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THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX. CHICAGO, NOVEMBER 9, 1916 NO. 989.

Late Flowering Tulips

	Per 100	1000
Bouton d'Or, yellow	$1.10	$ 9.00
Gesneriana, scarlet	1.10	9.00
Gesneriana Lutea, yellow	1.20	10.00
Isabella, pink	1.00	8.50
La Candeur, white	1.25	11.00
Parisian, yellow	1.30	11.50
Picotee (Maiden's Blush), white margined rose	1.20	10.00
Salmon Queen	1.10	9.50

A. HENDERSON & CO., 211 N. State St., Chicago

FOR

Lily Bulbs

WRITE WARD

Easter is April 8th

NEXT YEAR

PLANT GIGANTEUMS NOW

7/ 9—per 100.....$6.00; case of 300.....$15.00
8/10—per 100..... 8.00; case of 225..... 17.50

Paper Whites for Xmas flowering, case of 1250..... 15.00

C. C. Pollworth Co., Milwaukee, Wis.

ROMAN J. IRWIN

108 West 28th Street, NEW YORK

LILIUM FORMOSUM—	7/ 9, 300 to a case	$ 55.00 per 1000
	8/11, 225 to a case	80.00 per 1000
	9/10, 200 to a case	90.00 per 1000
	10/12, 125 to a case	120.00 per 1000
	11/13, 100 to a case	150.00 per 1000
LILIUM FORMOSUM— BLACK STEM	7/ 9, 275 to a case	65.00 per 1000
	8/10, 200 to a case	85.00 per 1000
	9/10, 180 to a case	95.00 per 1000
	11/13, 100 to a case	160.00 per 1000

Seasonable plants, rooted cuttings, seeds and bulbs.
Write for complete stock circular.

SATISFACTION GUARANTEED

Lilium Formosum

READY NOW

7/ 9 ....$7.00 per 100. Case of 300, $17.50; per 1000, $56.00
8/10 .... 8.50 " " 200, 17.00; " 80.00

GIGANTEUMS—ready now.

7/ 9.....$5.50 per 100; case of 300.....$14.00
8/10..... 8.00 per 100; case of 225 ..... 16.50
9/10..... 9.50 per 100; case of 200..... 18.00

CHINESE LILIES, 30 bulbs to the basket, 4 baskets to the bale, $7.00 per bale; $50.00 per 1000.

Wm. F. Kasting Co. 568-570 Washington St., BUFFALO, N. Y.

ORCHIDS

W. J. & M. S. VESEY

Fort Wayne, Ind.

THE E. G. HILL CO.

Wholesale Florists

SPECIALTIES: Grafted and Own Root Roses; Carnation Cuttings; Chrysanthemum Plants

RICHMOND, INDIANA

Late Shipment of Dutch Bulbs

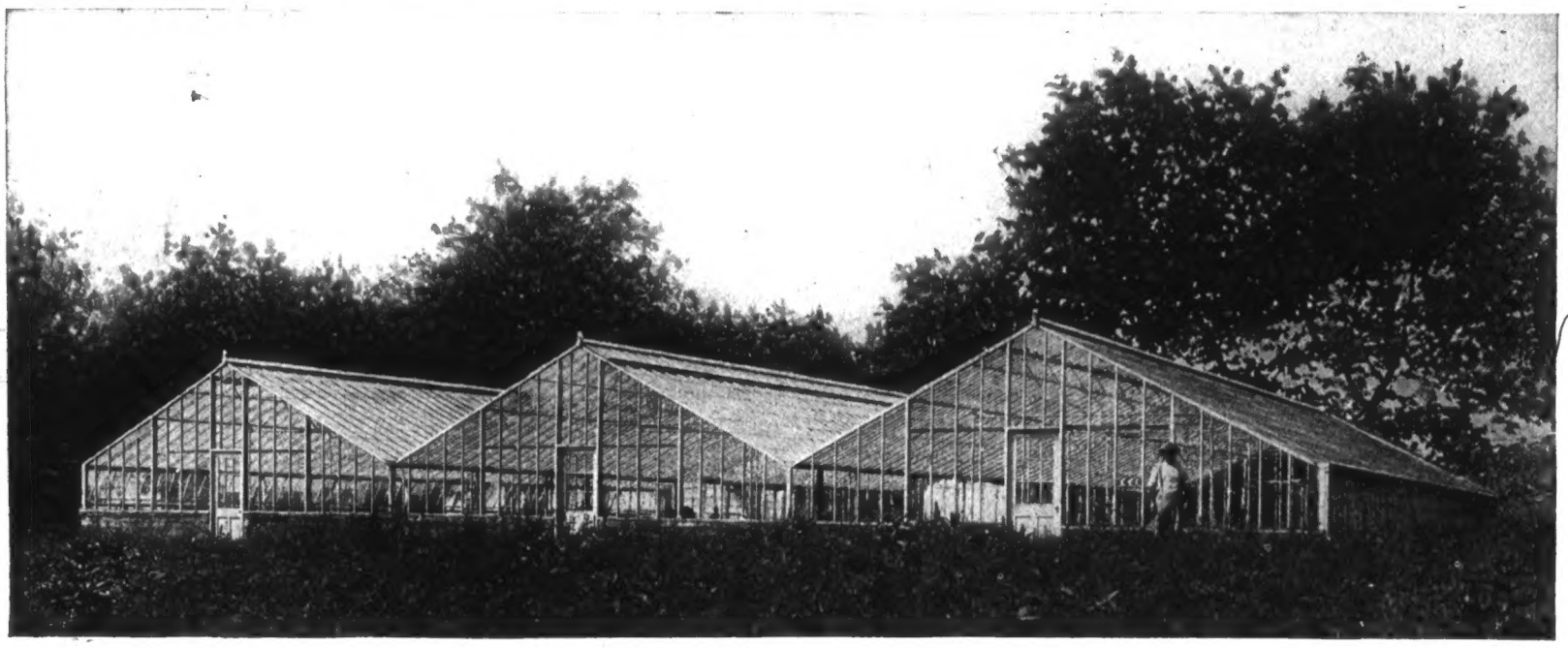
HYACINTHS, TULIPS, NARCISSI, Etc.

Lilium Rubrum, Album, Magnificum and Melpomene.

First car due in Chicago November 10
Write for special prices.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

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The 3 Breitenstrater Semi-Iron Houses at Dayton, Ohio. Each one is 28 feet 4 inches by 75 feet 9 inches.

Here's a Practical Man If There Ever Was One

TWENTY years or so ago, our friend Mr. Breitenstrater, of Dayton, Ohio, came to town as a carpenter. While carpentering, he kept his eyes open for chances to buy and sell a lot or a house now and again.

What he made he tucked away in his sock.

Pretty soon the sock began to bulge so it looked like a regular Xmas one.

Then he began looking around for a moderate sized piece of land out in the country, where he could do a bit of farming.

On finding it, he promptly bought it, and as promptly paid for it.

After a while he grew tired of having his land yield him a paying crop six months of the year, and lie idle the other six.

So he built one greenhouse 28 ft. 4 ins. by 75 ft. 9 ins.

Made it pay.

When he had enough to pay for another, he bought it and paid for it.

With the two he made more money in proportion than he did with the one. Soon he built a third, and now he says the three pay decidedly better in proportion than the two did.



All those wrinkles about Mr. Breitenstrater's eyes are not humorous ones. There are several that point to business shrewdness.

He says he has proved to his entire satisfaction that large houses cost less to work and heat. He says his next house will be a separate Iron Frame one, 72 ft. wide or so.

Step by step this man has made his way, and paid his way as he made it. Step by step he has proven to himself that our modernly constructed houses of a demonstrated, economical width, are the paying houses to buy.

If such a careful, practical man finds Lord & Burnham houses and Lord & Burnham's way of doing things so satisfactory that he keeps on year after year giving us business, doesn't it look to you as if we were the kind of a greenhouse concern you have been waiting to hitch up with?

Let's talk it over together.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

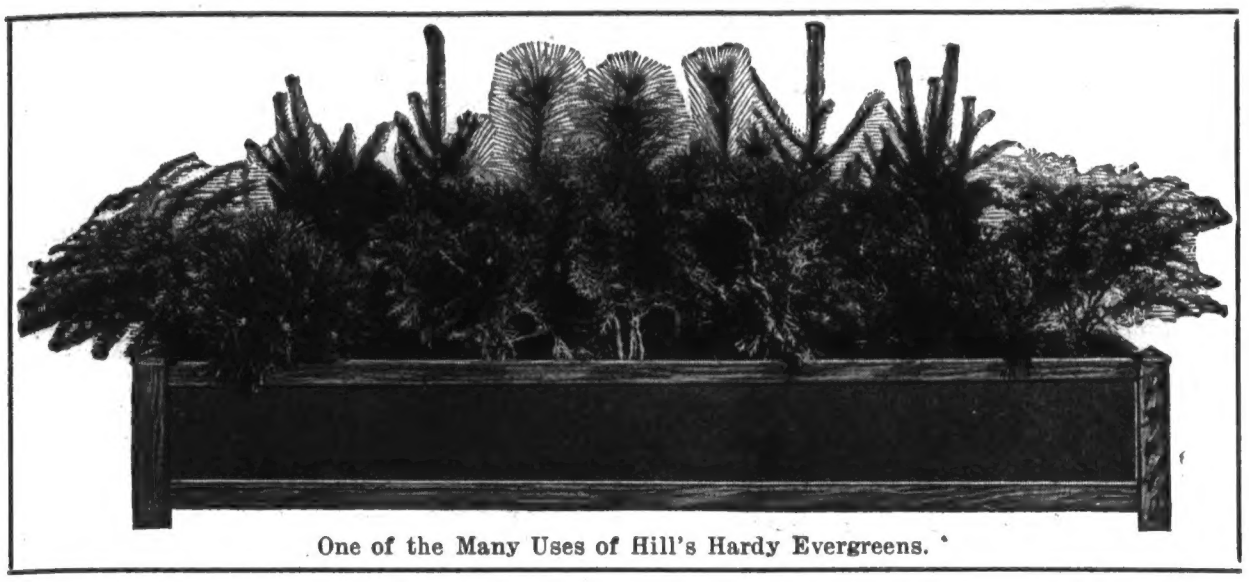
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BOSTON Tremont Bldg.
PHILADELPHIA Widener Bldg
CHICAGO Rookery Bldg.
ROCHESTER Granite Bldg.
CLEVELAND Swetland Bldg.
TORONTO Royal Bank Bldg.
MONTREAL Transportation Bldg.

FACTORIES IRVINGTON, N. Y. DES PLAINES, ILL. ST. CATHARINES, CANADA

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One of the Many Uses of Hill's Hardy Evergreens.

¶ Place Hill's Hardy Evergreens on Display Now.

Best for Winter Window Boxes and Outdoor Decoration.

They'll sell themselves.

JUL 12 '48 LUTHER

Progressive Florists

will appreciate the big sales possibilities of **Hill's Hardy Evergreens.** Now's the time to have them on display—when soft stocks are being thrown out. Push **Hill's Hardy Evergreens** now and during the coming months. **Hill's** stock is grown for high-class trade and will please your most exacting customers. Talk winter Evergreen window boxes to the people who have had the summer decorations. Boxwoods, Bays, etc., will soon have to be taken inside—these can all be replaced with hardy outdoor tubbed Evergreens. Both are as easy to sell as summer stocks and give complete satisfaction. Try out this line now and see for yourself. Prices include careful packing and crating F. O. B. Dundee. Place your orders now. We will ship at once or reserve them and ship whenever wanted.

HILL'S COMPLETE ASSORTMENT OF HARDY EVERGREENS FOR WINDOW BOXES, URNS, ETC.

	Size	Each	Doz.	100
Hardy Evergreens (especially grown bushy stock), Assorted Varieties (Our Selection)..($8.00 per 50)				$15.00
Picea Excelsa (Norway Spruce).....	12-18 in.	$0.20	$1.80	10.00
Pinus Austriaca (Austrian Pine).....	12-18 in.	.30	2.15	16.00
Pinus Mugho (Dwarf Mugho Pine)....	8-10 in.	.35	2.40	18.00
Pinus Strobus (White Pine).....	12-18 in.	$0.30	$1.95	$15.00
Thuya Occidentalis (Am. Arb. Vit.)..	12-18 in.	.30	2.15	16.00
Bush Boxwood for Window Boxes				
Boxwood, Bush Shaped.....	10-12 in.	$0.30	$3.00	$22.50
Boxwood Suffruticosa (Dwarf Edging)	4- 6 in.	.10	1.00	6.00

6 of same variety and size at dozen rate; 50 of same variety and size at 100 rate.

HILL'S HARDY TUBBED EVERGREENS (CLIPPED SPECIMENS)

	Each	Pair		Each	Pair
Abies Tsuga Canadensis (Hemlock), 2 feet.....	$2.75	$5.00	Picea Pungen Kost. (Grafted Blue Spruce), 2 feet....	$3.00	$ 5.50
Abies Tsuga Canadensis (Hemlock), 3 feet.....	3.50	6.50	Picea Pungen Kost. (Grafted Blue Spruce), 2½ feet..	3.75	7.00
Juniperus Glauca (Pyramid Shaped), 3 feet.....	3.50	6.75	Taxus Baccata (Ball Shaped), 18 x 18 inches.....	6.00	10.50
Juniperus Glauca (Pyramid Shaped), 4 feet.....	4.50	8.00	Taxus Baccata (Ball Shaped), 21 x 21 inches.....	9.50	18.00
Juniperus Hibernica (Pyramid Shaped), 2 feet.....	1.75	3.00	Taxus Baccata (Pyramid Shaped), 3 feet.....	5.00	9.00
Juniperus Hibernica (Pyramid Shaped), 2½ feet.....	2.00	3.75	Taxus Baccata (Pyramid Shaped), 4 feet.....	7.00	12.00
Juniperus Hibernica (Pyramid Shaped), 3 feet.....	2.50	4.50	Thuya Biota Orientalis (Pyramid Shaped), 2 feet....	2.00	3 75
Juniperus Hibernica (Pyramid Shaped), 3½ feet.....	3.00	5.75	Thuya Occidentalis (Ball Shaped), 24 x 24 inches.....	3.85	7.50
Juniperus Schottii (Pyramid Shaped), 3 feet.....	3.75	7.00	Thuya Occidentalis (Ball Shaped), 30 x 30 inches.....	4.85	9.50
Juniperus Schottii (Pyramid Shaped), 4 feet.....	4.75	9.00	Thuya Occidentalis (Pyramid Shaped), 3 feet.....	2.75	5.00
Juniperus Vir. Globosa (Ball Shaped), 18 x 18 inches,	2.75	5.00	Thuya Occidentalis (Pyramid Shaped), 4 feet.....	3.25	6.00

Above come in good, cheap, serviceable containers as illustrated. Painted green.

TERMS: Net cash. First order from all firms not having an account with us should be accompanied with full cash remittance. To customers of approved credit or who supply satisfactory trade references, 30 days net.

Complete Fall Wholesale Catalogue is Now Ready. Copy cheerfully sent upon request. Address

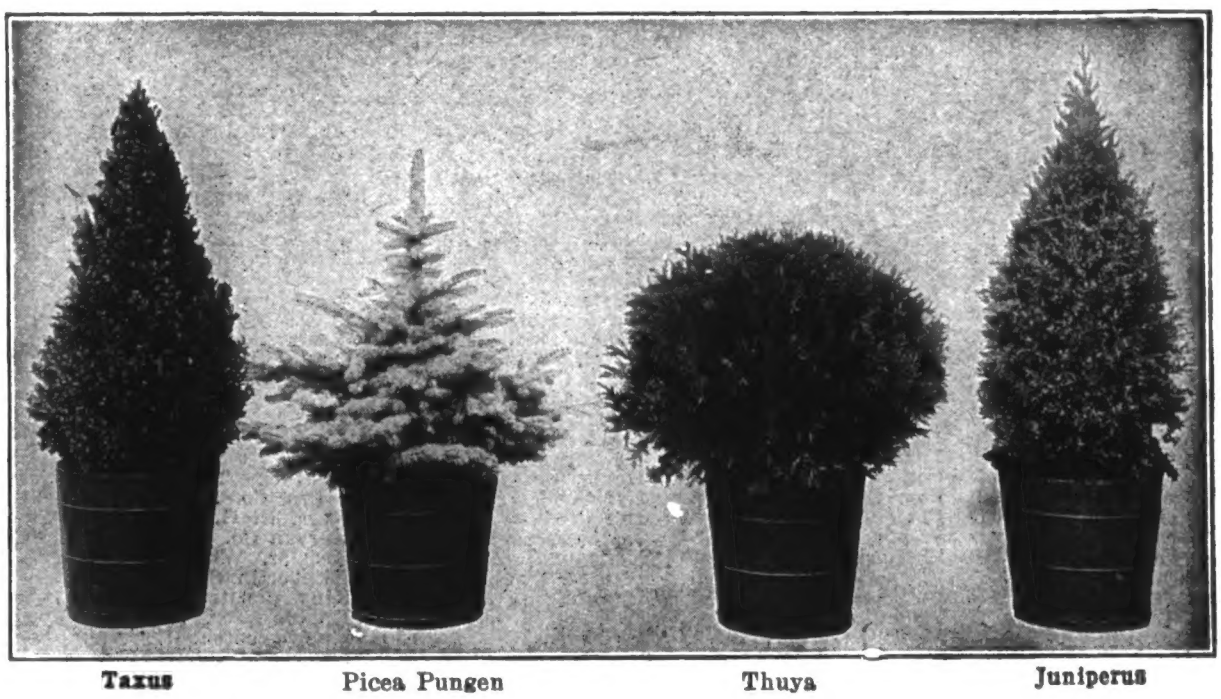
THE D. HILL NURSERY CO., Inc., Box 403, DUNDEE, ILL.

EVERGREEN SPECIALISTS. LARGEST GROWERS IN AMERICA

HILL'S MOTTO

High Quality.
Reasonable Prices.
Prompt Service.
Courteous Treatment.

Give us a trial. We can save you money and please you as well. Our close proximity to Chicago, the great railroad center, means quick service and low Chicago rates.



Taxus Picea Pungen Thuya Juniperus

MAR 23 '48

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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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Miniature Roses—Baby Doll, Cecile Brunner, Geo. Elger, Fireflame. **ORCHIDS—LILIES—Farleyense—Hybridum—Mexican Ivy—Sprengeri.**

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CURRENT PRICE LIST

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30 to 36-inch	$20.00
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18 to 20-inch	12.00
16-inch	10.00

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	Per 100
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Medium	4.00 to 6.00
Short	2.00 to 3.00

Aaron Ward, Killarney, White Killarney

	Per 100
Long	$8.00 to $10.00
Medium	6.00
Short	2.00 to 3.00

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24-28-in	2.50
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Fireflame	$2.00 @ 4.00
Baby Doll, Tip Top	2.00
Geo. Elger	2.00

Orchids— Per doz.

Cattleyas (Subject to change)	$9.00

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Per 100	$5.00, $6.00
Paper Whites	Per 100, 4.00

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Per dozen	$1.50 to $ 4.00
POMPONS, per bunch,	.35 to .50

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Long	$15.00
CARNATIONS	$2.00 to 3.00

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6-inch pots.....75c, $1.00 each
7-inch pots.....$1.25, 1.50 each

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6-inch..... 1.25 each
7-inch..... 2.00 each
Larger specimens.....$3.00 to 5.00 each

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6-inch .....75c, 1.00 each
7-inch..... 1.25 each
8-inch..... 2.00 each

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3-inch ..... 8.00 per 100
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7-inch ..... 1.50 to 2.00 each

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BEGONIA MELIOR—5-inch ..... .75 each
6-inch .....$1.00 to 1.25 each
7-inch ..... 1.25 to 2.00 each

BEGONIA MRS. J. A. PETERSON—4-inch ..... .50 each
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5-inch pots ..... 6.00 per dozen
6-inch pots ..... 9.00 per dozen
7-inch pots.....$12.00, $15.00, 18.00 per dozen

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5-inch pots ..... 25.00 per 100

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7-inch pans..... .75 each
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You will be pleased to learn that we have been advised that our shipment of 22,000 **Azaleas** will arrive early in November. Orders are being booked now.

Varieties: **Mme. Petrick, Vervaeneana, Petrick Superba,** $1.00, $1.25, $1.50, $2.00, $2.50, $3.00, $4.00, $5.00, $7.50

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KENTIAS — KENTIAS

STRONG - HEALTHY - CLEAN

All previous Prices quoted on Palms are hereby canceled.

FORSTERIANA SINGLE PLANTS

	Leaves	Ins. high		Each
6-inch pots	5-6	28	.....	$ 1.25
6-inch pots	6-7	32-34	.....	1.50
6-inch pots	6-7	34-36	.....	2.00
8-inch tubs	6-7	40-42	.....	3.50
8-inch tubs	6-7	42-46	.....	4.00
8-inch tubs	6-7	50	.....	5.00
9-inch tubs	6-7	52-56	heavy...	7.00
10-inch tubs	6-7	60	heavy. .	8.00
10-inch tubs	6-7	60-65	heavy...	12.00
		Ft. high		
15-inch tubs	6-7	8	heavy...	40.00
15-inch tubs	6-7	9-10	heavy...	50.00

FORSTERIANA MADE-UP PLANTS

	Plants	Ins. high		Each
6-inch pots	3	26-28	.....	$ 2.00
7-inch tubs	3	30-32	.....	2.50
8-inch tubs	3	38	.....	4.00
8-inch tubs	4	48-50	.....	5.00
9-inch tubs	4	52	.....	6.00
10-inch tubs	4	54	.....	8.00
12-inch tubs	4	60-64	.....	12.00
12-inch tubs	4	66	.....	15.00
15-inch tubs	4	72-78	heavy...	25.00
15-inch tubs	4	75-80	heavy...	30.00

ARECA LUTESCENS

	Plants	Ins. high		Each
6-inch pots	4	bushy, 24-26	.....	$1.25

BELMOREANA SINGLE PLANTS

2¼-inch pots, 4 leaves, $1.50 per doz.; $12.00 per 100.

4-inch pots, 5-6 leaves, 16-18 inches high, 45c each; $5.00 per doz.

	Leaves	Ins. high		Each
6-inch pots	5-6	24	.....	$1.25
6-inch pots	5-6	28	.....	1.50
8-inch tubs	5-6	42	.....	5.00

Specimen Plants, 15-inch tubs, $75.00 each.

ASPIDISTRAS

	Leaves		
5-inch pots, green,	10-12	.....	1.00
6-inch pots, "	16-20	.....	1.50
5-inch pots, vari.	10-12	.....	1.50

BOXWOOD, 15-18-20 inches, 50c, 60c and 75c each.

BROTHERS CO.

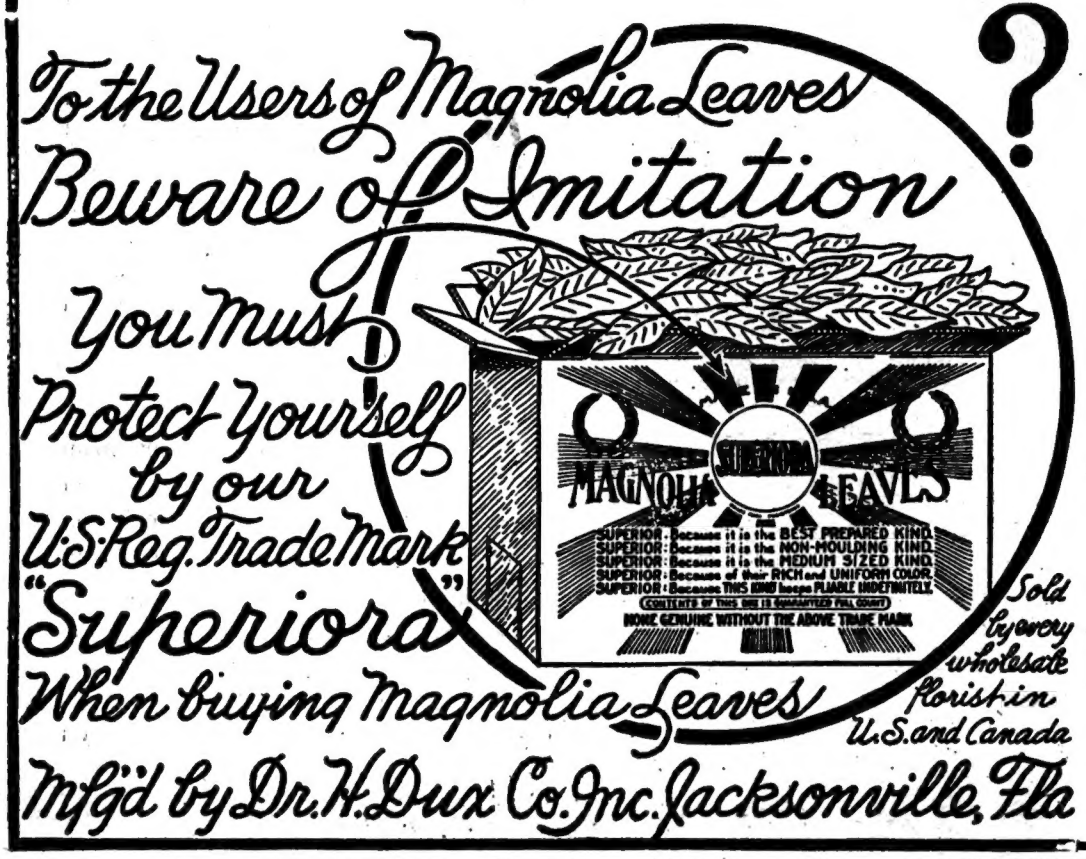
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¶Yes, **Mr. Florist,** be particular as to what kind of Magnolia Leaves you buy now, under the present conditions.

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¶You fool yourself if you buy the cheaper grade of leaves, as they will become mildewed and they will dry out shortly after the boxes are opened. Our goods are sold by every leading wholesale florist in the United States and Canada, and they have stood the test for the past six years.

¶**A magnolia leaf is only worth using if it has been fully preserved,** but NOT by a cheap process, which enables others to sell the leaves cheaper by a few cents. You pay these few cents about ten or fifteen times over, when you consider the poor value of these goods.

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Headquarters for Ferns, Galax, Laurel, Sphagnum and Sheet Moss and all kinds of Decorative Evergreens. Also every other variety of Florists' Supplies

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Perfect Valve Discs

H. H. Steam Traps

Emergency Pipe Saddles

The Florists Review,
Chicago, Ill.
Gentlemen:--

Enclosed find copy for increased space---our fall campaign.

The "Review" certainly is profitable to us. We get as many orders from small space with you as we did from big space in other papers. Orders received in the last two weeks through the "Review" pay for increased space for some weeks to come.

And large space is especially gratifying at this time, when every florist is prepairing to safeguard his greenhouses by buying a few clamps for emergency.

Any time we can say a good word for you let us know.

Very truly yours,
M.B.SKINNER & CO.

KGM
GK

The Whole Trade Will be Watching

for the mail that will bring the

Special Autumn Number

OF

THE FLORISTS' REVIEW

TO BE ISSUED

NOVEMBER 16

[The Special Number is one week later than usual this year, because Thanksgiving does not come until November 30.]

The ONE way to reach the Trade Buyers is through this **ANNUAL SPECIAL NUMBER,** a fortnight before Thanksgiving, and just at the right time for the **BIG BUSINESS.**

TIME TO START THE ADVERTISING OF CHRISTMAS NOVELTIES

Last Forms Close Tuesday, November 14

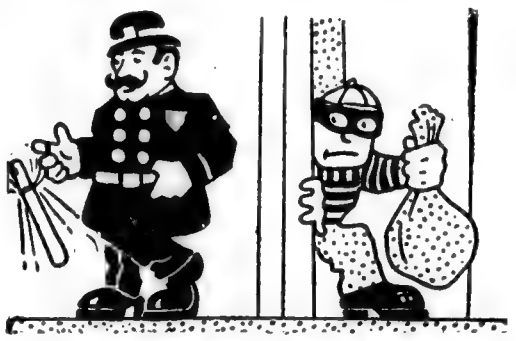
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These **OMBRES** shade from **light to dark tones,** thus matching every tone of the flower. **Every desirable color is represented.**

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STACKS

The Florists' Review

THE MUM SOCIETY HOLDS 28TH MEETING

The national organization of chrysanthemum growers, which has done much valuable work for the trade, seems to depend on private gardeners and novelty raisers for its existence, the great body of commercial cut flower growers failing to participate in its activities. This week's meeting and exhibition is at Philadelphia.

UNFLAGGING zeal for the society and the flower for which it stands characterizes the band of enthusiasts who constitute the Chrysanthemum Society of America, organized in Buffalo, August 22, 1889. From 1889 to 1901 inclusive, the meetings of the society were held in connection with the annual convention of the S. A. F., but from 1902 the meetings have been held in November, with an exhibition of chrysanthemums under the management of the society.

It thus was the twenty-eighth annual meeting and the fifteenth annual exhibition of the society which was held November 8 at Horticultural hall, Philadelphia, the exhibition being staged in the morning for judging in the afternoon, with the business meeting in the evening.

OFFICERS

President
Wm. Kleinheinz, - Ogontz, Pa.

Vice-president
Wm. Vert, - Port Washington, N.Y.

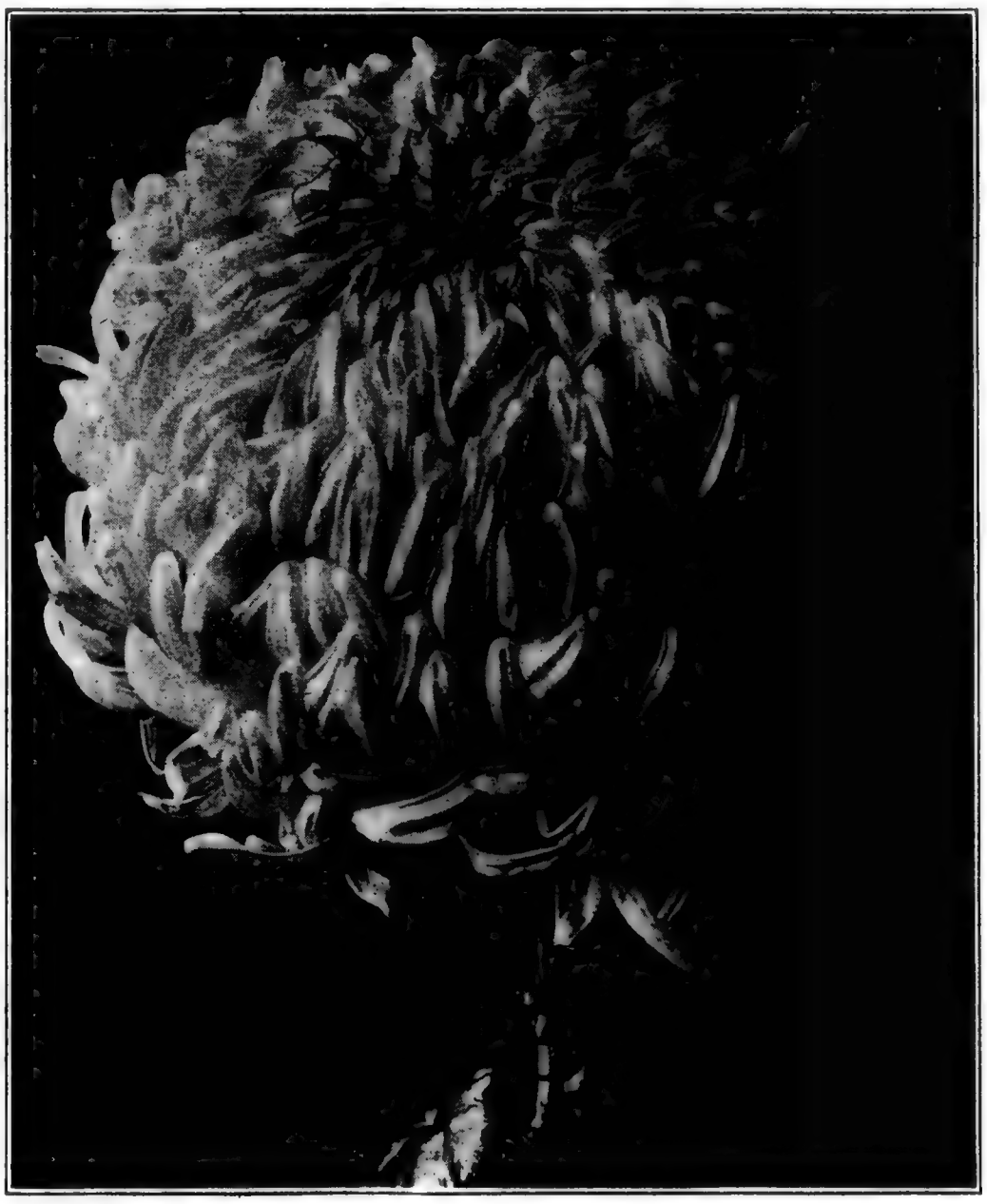
Secretary
Chas. W. Johnson, - Morgan Park, Ill.

Treasurer
John N. May, - Summit, N. J.

Attendance Small.

The attendance of members was small; the wheel-horses were there, the men who have carried on the work for years, but not the rank and file of the chrysanthemum growers of the vicinity, as one might with reason expect. President Kleinheinz referred to this in his annual address, saying: "Again I must make some remarks about the membership of this society. I have referred to this at the last two meetings, and have pointed out what good the Chrysanthemum Society of America does to the mum growers, but the number of new members is mighty small. I again call on everyone interested in chrysanthemums to give us their support and join our society. The dues per year are only $2, and the members get well rewarded by the work this society does. I hope my successor as president of this society will have the pleasure to see the membership passing the 500 mark."

Continuing he said: "The exhibits at this meeting speak for themselves. The large-flowering varieties seem to be at their highest and the raisers of new varieties have to be wideawake to keep in line with the present sorts. It seems almost impossible to improve on the existing varieties, but our hybridizers are never idle and keep on improving, with astonishing results. Not only the large-flowering types have the attention of our scientific breeders, but the pompons, singles and decoratives have also been taken care of. Great improvements have been made during the last ten years."



Chrysanthemum Niphetos.

Lauds Workers.

In greeting the members President Kleinheinz said:

"Once more we are assembled to honor the queen of the autumn and to consider means and ways to increase the general interest in its cultivation and to further improve the already high standard of the chrysanthemum.

"As your president it gives me pleasure to welcome you at this convention in the city of Philadelphia and I hope that you will not regret that you have selected Philadelphia for this meeting.

"Since our last meeting one of our most successful hybridizers and introducers of new mums has passed away, William Wells, of Merstham, Surrey, England. His products are known over the whole world and for many of our best varieties we have to thank Mr. Wells.

"To the trade press I wish to express my thanks for the many courtesies extended to the officers of the so-

ciety during the last year. I also feel it my duty to thank all the donors of the handsome prizes, enabling us to work out such a fine schedule for competition.

"To the various committees who examine seedlings and sports I must express the thanks of the society for their prompt and correct work.

"To the officers and members, I extend my thanks and appreciation for their support during my three terms as your president. Our society must prosper while our members continue to support and back up our officers. I regret very much that I am not in a position today to announce a great financial prosperity during my terms, but I assure you that if it would be within my power this society would be the strongest of all in membership and financial standing.

"I close with best wishes to my successor. May he be able to accomplish and finish the work started and carried on by the officers in the past for the good of this society."

The Exhibition.

The exhibition, which was staged as a second-day feature of the annual autumn exhibition of the Pennsylvania Horticultural Society, brought out some extremely fine blooms, but the competition was confined to two classes of exhibitors, the private gardeners of the neighborhood and the raisers and introducers of novelties, the commercial growers of cut flowers, of whom there are scores in the neighborhood, were not represented at all. Also, some of the private gardeners who usually are heavy entrants did not participate this year, Wm. Vert, of Castle Gould, being one of those whose flowers were greatly missed. The result was that the show was not so large as it has been in some recent years, notably at Indianapolis in 1914, which appears to have marked the high record of the society's achievement. Quality, however, never was better. The awards were:

C. S. A. silver cup for the best seedling chrysanthemum not disseminated, six blooms, one variety, on long stems—E. G. Hill Co., Richmond, Ind., first.

C. S. A. silver cup for the best display of pompon chrysanthemums, ten vases, ten varieties, six sprays not less than eighteen inches long to a vase, and ten vases of twelve single stems, disbudded, not less than 18-inch stems—A. N. Pierson, Inc., Cromwell, Conn., first.

The President Kleinheinz silver cup for the best ten blooms, any one variety of chrysanthemums on long stems—E. T. Scott, Lansdowne, Pa., first.

Henry A. Dreer prize for the best ten blooms, one variety of chrysanthemums on long stems, white—E. G. Hill Co., Richmond, Ind., first.

Hosea Waterer prize for the best ten blooms, one variety of chrysanthemums on long stems, yellow—Mrs. H. A. Potts, Wayne, Pa., first.

Philip J. Foley prize for the best ten blooms, one variety of chrysanthemums on long stems, pink—John W. Pepper, Jenkintown, Pa., first.

Robert Craig prize for the best vase, fifty sprays, pompon chrysanthemums on long stems—E. T. Scott, Lansdowne, Pa., first; P. A. B. Widener Estate, Ogontz, Pa., second.

Henry F. Michell silver cup for the best vase of twenty-five chrysanthemums on long stems, five or more varieties—P. A. B. Widener Estate, Ogontz, Pa., first.

Henry F. Michell prizes for the best twelve blooms, twelve varieties of chrysanthemums, short stems—P. A. B. Widener Estate, Ogontz, Pa., gold medal; Mrs. H. A. Potts, Wayne, Pa., silver medal; no third.

Charles H. Totty prize for six flowers William Rigby chrysanthemums—P. A. B. Widener Estate, Ogontz, Pa., first; E. T. Scott, Lansdowne, Pa., second.

E. G. Hill prize for ten blooms chrysanthemums, introductions of 1916, not less than five varieties, on long stems—P. A. B. Widener Estate, Agontz, Pa., first; no second.

Elmer D. Smith prize for the best twelve blooms of Chrysanthemum Artista, open to private gardeners only—No entry.

Harry E. Converse prize for the best six blooms of Chrysanthemum Harry E. Converse on long stems—Wm. Duckham, Madison, N. J., first.

Lord & Burnham prize for three varieties of chrysanthemums, six blooms of each on long stems, open to private gardeners only—Wm. Duckham, Madison, N. J., first.

Wells-Totty medals for three blooms Chrysanthemum Yellow Turner—E. G. Hill Co., Richmond, Ind., gold medal; Countess Santa Eulalia, Elkins Park, Pa., silver medal; bronze medal not awarded.

Hitchings cup for ten blooms red or crimson chrysanthemum, one variety, on long stems—C. H. Totty, Madison, N. J., first.

National Association of Gardeners' prize for six blooms, six varieties of chrysanthemums, long stems, in one vase, open to members of the association only—P. A. B. Widener Estate, Ogontz, Pa., silver medal.

Best collection of American undisseminated seedling chrysanthemums, not less than twenty varieties, one bloom each—Mt. Greenwood Cemetery Association, Morgan Park, Ill., first; Elmer D. Smith & Co., Adrian, Mich., second.

The judges were three widely known Philadelphians, Mark Mills, Wm. K. Harris and John Westcott.

TREASURER'S REPORT.

[This is the report of Treasurer John N. May, as presented at the twenty-eighth annual convention of the Chrysanthemum Society of America, Philadelphia, November 8, 1916.]

The report was itemized to show each financial transaction of the year, but only the totals are here presented:

RECEIPTS.

Invested at 3½%.	$200.00
Balance last report	129.94
Prizes	35.00
Interest	7.14
Dues	268.00
Total	$640.08

DISBURSEMENTS.

C. W. Johnson, expenses	$ 12.77
Regan Printing House	4.50
Fred Pautke	2.00
C. W. Johnson, Sec'y, salary	52.35
A. T. DeLaMare Prtg. & Pub. Co.	25.00
Kappa Sigma Pi Print Shop	1.20
Regan Printing House	69.00
Kappa Sigma Pi Print Shop	1.05
Kappa Sigma Pi Print Shop	8.90
C. W. Johnson, expenses	12.91
John N. May, expenses	1.85
Reed & Barton	50.49
Account on interest	200.00
Total	$442.02
To balance	198.06
Total	$640.08



Chrysanthemum Richmond.

SECRETARY'S REPORT.

[This is the report of Secretary Chas. W. Johnson, as presented at the twenty-eighth annual convention of the Chrysanthemum Society of America, Philadelphia, November 8, 1916.]

Our society continues to make progress and, though we do not get the increased membership we should, the work of the society along the lines of improving the standard and popularizing the chrysanthemum is being recognized more each year. Your secretary notes this particularly by the increased correspondence that comes to him throughout the year in comparison with the first years of his work. The interest in the new varieties continues and the work of the examining committees is being greatly appreciated, and a seedling that has the endorsement of the committees is recognized by the commercial growers as being worthy of a thorough trial. The reports of the examining committees were sent to the trade papers each week as they were received and a final summary of the season's work was published. The trade press generously printed these and other notices sent to them from time to time, for which we owe to them our vote of thanks.

A ticket of admission to the National Flower Show, held in Philadelphia in April, 1916, was mailed to all members in good standing on the secretary's books.

You will notice a change in the class for the C. S. A. silver cup. Our president kindly offers a silver cup for a class similar to the C. S. A. class of other years, thus making the change necessary. Class B is arranged according to the suggestions of the committee appointed at the last annual meeting.

Donors of Special Prizes.

Your secretary appreciates the kindness of the following firms and individuals in offering the special prizes at this exhibition:

Wm. K. Harris, Philadelphia.
Henry A. Dreer, Philadelphia.
Hosea Waterer, Philadelphia.
Robert Craig, Philadelphia.
Henry F. Michell, Philadelphia.
Hitchings & Co., New York.
Lord & Burnham Co., New York.
Chas. H. Totty, Madison, N. J.
The E. G. Hill Co., Richmond, Ind.
Elmer D. Smith & Co., Adrian, Mich.
President Wm. Kleinheinz, Ogontz, Pa.
Philip J. Foley, Chicago.
Wells & Co., Merstham, England.
H. E. Converse, Marion, Mass.
National Association of Gardeners.

Owing to the intense heat during the summer, the growing season this year was a hard one on the plants and Mr. Totty reports that the growers in the eastern states are having a great deal of trouble with a disease which seriously affects the growth of the plants. It would be a good thing if any member having this or any other trouble with his plants would give us the bene-

fit of his experience, so that it may be included in the annual report.

The routine work of the secretary's office, consisting of sending out the statements to the members, recording the varieties disseminated, getting out the report of the fourteenth annual meeting and soliciting the special premiums, was attended to in due season.

The secretary wishes to acknowledge the kindness of Elmer D. Smith in furnishing him with a complete list of varieties disseminated in 1915, which was a great help in getting up the annual report.

SCOPE OF THE TERM "PLANT."

In Missouri there is in force a statute which provides that where plants are wrongfully cut, destroyed or carried away, the owner shall be entitled to recover treble damages against the wrongdoer. This law lately was considered by the St. Louis Court of Appeals, which decided that the term "plant" must be given a broad interpretation, broad enough to include hedges. S.

CARE OF BOXWOOD.

Please let us know how to take care of boxwood trees and state what light and temperature they need.

G. H. H. & S.—Mich.

If in pots or tubs, store the plants in a pit or cellar with only a moderate amount of light. A temperature a few degrees below freezing at times will not hurt them. No fire heat should be needed if the storage place is well protected during severe weather. The plants should be occasionally watered and freely ventilated. They should be stored away by the middle of November and moved outside about May 1.

For boxwoods planted outside a main essential is to see that the roots, if at all dry, are well soaked before the ground freezes. Sunshine is more harmful than cold in late winter, and for that reason a covering of evergreen boughs or burlap is desirable. Let the covering be elevated over the plants and sufficiently well fastened to hold up snows. When burlap is used, do not let it hang clear to the ground; leave an ample space for ventilation. This will prevent the plants from getting overheated on sunny days. C. W.

DELPHINIUMS AND ASTERS.

Please give me directions on how to propagate delphiniums and asters in this climate, Tennessee.

O. M. H.—Tenn.

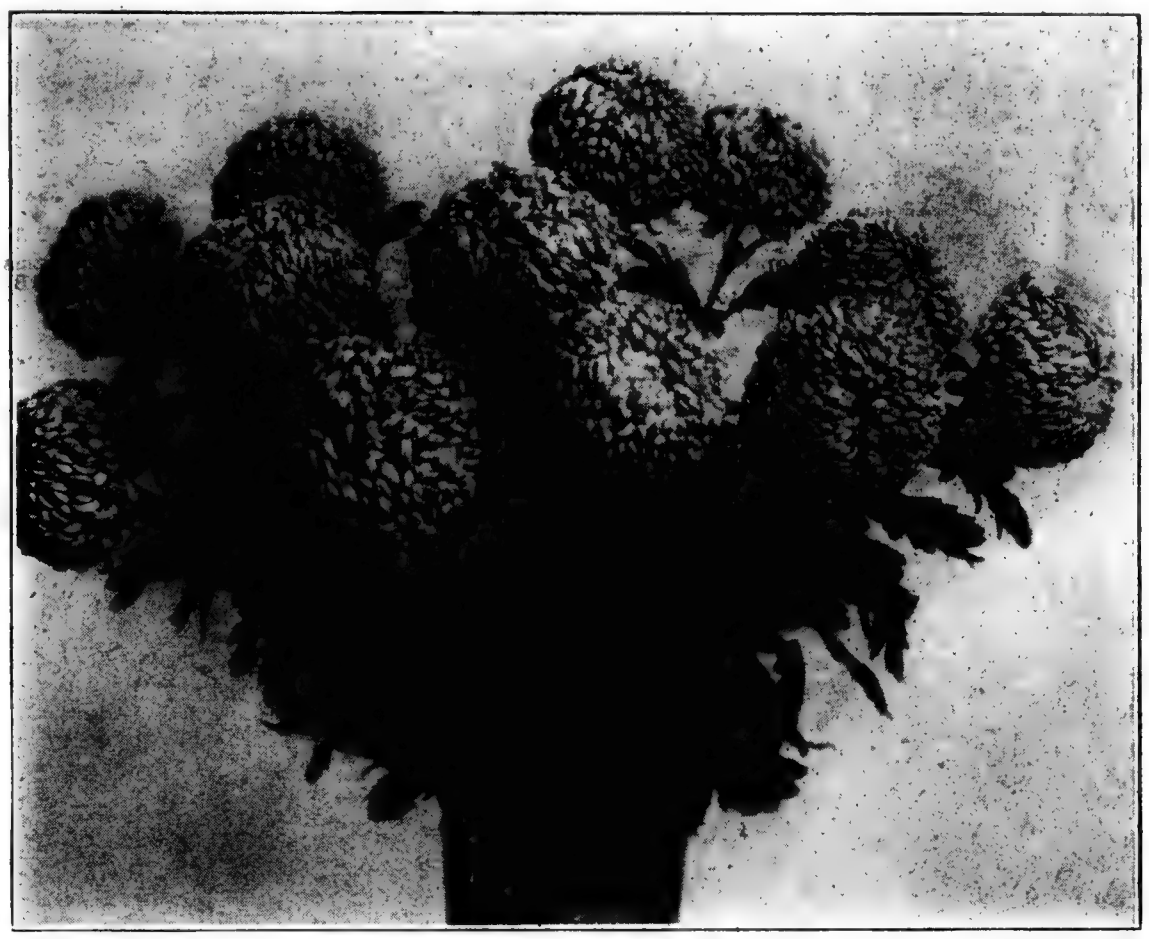
Asters and delphiniums are rather difficult to grow in Tennessee. They both delight in a cool, moist climate, such as the Big Bend state seldom affords. They do better in your vicinity, Chattanooga, than in the western part of the state, however.

Most of the growers plant only the early asters, growing the plants to a good size in the houses and then setting them out in a good, rich soil as soon as the danger of frost is past. The plants require plenty of irrigation most seasons from the time the buds are set, as the normal rainfall begins to decrease by that time. This season they did well without irrigation.

Where plenty of water is handy the late asters may be grown. They should be well tilled until hot, dry weather sets in and then mulched two inches deep with straw or something similar. They should never be allowed to dry out. Most growers prefer the greenhouse for all but the earliest varieties, as this is the only way results are sure. They are grown in the benches much as carnations are grown.

Delphiniums can be made to succeed if given good, deep, well enriched soil and if properly tilled. This means that the soil must never be allowed to form a crust. Water the plants freely, and if a partially shaded location is chosen the results will be better. The Belladonna hybrids do rather better here than those which have none of its blood.

Both asters and delphiniums will grow better on the mountains around Chattanooga than in the valley, though they can be grown successfully in the valley. F. B.



Chrysanthemum Mrs. C. C. Pollworth, an Early Bonnaffon.



Marseilles, France.—In 1914 there were shipped to the United States, from this port, inmortelles to the value of $21,448, according to the U. S. consular invoices. In 1915 the value was $20,671.

Hamilton, Bermuda.—In 1914 the value of the Harrisii lily bulbs exported to all the world is stated to have been $9,086, while in 1915 the value was only $5,373, of which $4,163 went to the United States and $1,210 to other countries.

Petrograd, Russia.—The official Russian statistics show that the imports over the European and Caucasus-Black Sea frontiers, and from Finland, were, in 1914: Seeds, plants and bulbs, 4,698,000 rubles, which declined in 1915 to 1,134,000 rubles.

Cape Town, South Africa.—In 1914 British South Africa imported garden, vegetable and field seeds to the value of $121,307, of which $8,239 came from the United States, but in 1915 the imports shrunk to $79,923, of which the United States supplied $5,830.

Amsterdam, Holland.—Notwithstanding the lateness of the bulb shipments this year, in the quarter ending September 30 U. S. consuls certified bulb invoices aggregating in value $118,341.

London, Eng.—A government investigation has revealed that the cost of living has advanced forty-five per cent since war was declared. With reference to the plan of the Horticultural Trades Association to advance prices a trade paper says: "It seems to us that there are only two alternatives. One is to let things slide and go on in the old style until increased expenses and decreased income drive a large proportion of the trade into bankruptcy. Then there will be a great shortage of stock and prices will rise automatically to a profitable level, and the few that survive will gain the advantage. The other is to combine together at once to raise prices to a profitable level, and put down auction dumping and other evils connected with the trade. If we stand for the greatest good of the greatest number, there is not much doubt as to which is the course to pursue."

THE AUTUMN EXHIBITIONS

PRIVATE GARDENERS ARE THE LEADING EXHIBITORS

PHILADELPHIA.

A Strong Show.

The annual chrysanthemum show of the Pennsylvania Horticultural Society opened in Horticultural hall on the evening of our great national election day, November 7. A view taken a few hours before the curtain went up showed the strength of the show in several important features. The greatest of these was the group of orchids arranged at the top of the main stairway by William Kleinheinz, president of the Chrysanthemum Society of America, as a greeting to the fellow members. There were at least 300 orchids in this group, oncidiums, cattleyas and dendrobiums. There was a fountain in the center, with mirrors above and below. Ferns were freely used in the arrangement. This was one of the most beautiful groups ever staged here.

The ferns, I assume they were Thomas Long's, were wonderfully fine. There were six of them, great big fellows, both in size and in name. I have given all their names before and can do it again if you wish. Meanwhile, let me call especial attention to the new member of the group, Adiantum Farleyense, the finest specimen in this city today. It stands over three feet high, is well proportioned and perfect.

Henry A. Dreer, Inc., occupied the stage as of yore with a fine group of foliage plants. It was noticeably brighter in coloring than in the past, due to the lavish use of well colored crotons. Fine kentias formed the background of an effective arrangement.

The specimen chrysanthemum blooms were well represented and of high quality.

W. Atlee Burpee & Co. staged a large collection of gladioli, comprising half a dozen of their best varieties. The surprise was that they were outdoor grown.

Henry F. Michell Co. made two good exhibits. One, in charge of Chas. F. Goudy, comprised fifty-five vases of pompons, including Crawford's Yellow, Western Beauty and somebody's Caprice—all new sorts. Philip Freud had a hyacinth garden arranged with pompons, certain to convince the beholder that Michell's bulbs are the best. F. Hay made a second display for Henry A. Dreer, Inc., of seeds, bulbs and accessories nicely staged.

Louis Burk put up two lovely orchid displays.

The Lord & Burnham Co. made an up-to-date display of hotbed frames and sashes.

The King Construction Co. showed the King Jr. garden frame with plant adornment. Fred Cowperthwaite was in charge.

The Strafford Flower Farm sent its fine pompons and singles.

John Kuhn, of Olney, had good chrysanthemum plants, pompons and boxwood, the latter strangely trimmed like fowls and other living creatures.

Thomas Meehan & Sons sent a large collection of hardy chrysanthemums arranged for display.

Hosea Waterer displayed all sorts of seedsmen's requisites.

The Philadelphia Goldfish Co. displayed twelve cases of choice goldfish.

Franklin Barrett put up a splendid exhibit of gold and other fancy fish.

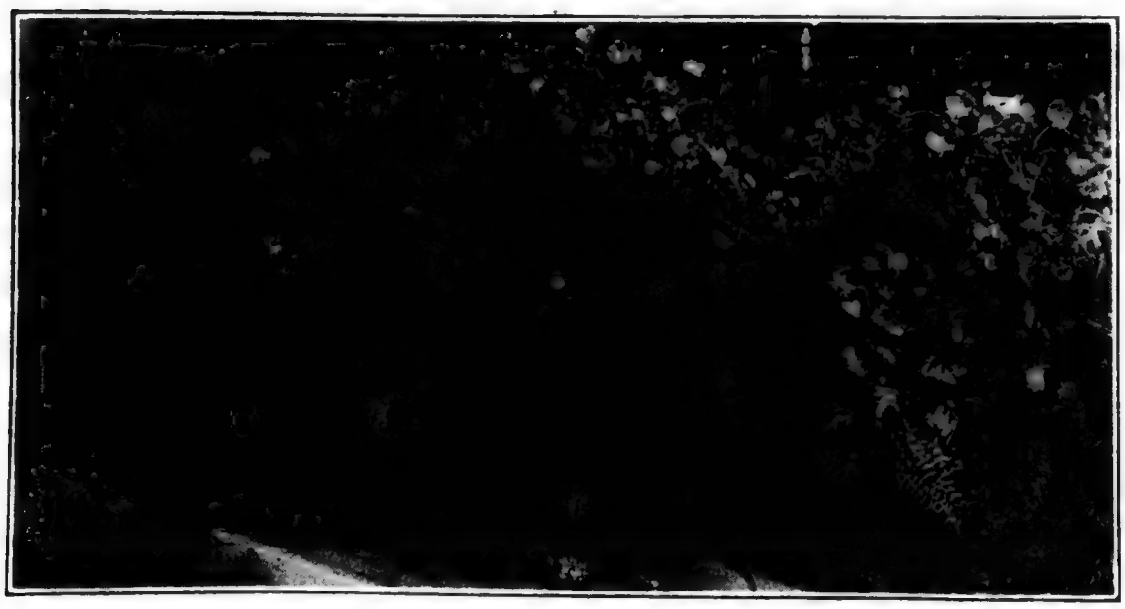
The Chrysanthemum Society of America exhibits were added on the second day. Phil.

TARRYTOWN, N. Y.

"I have never seen a better or a larger show at Tarrytown," "They have never before had one to equal it," "Bigger and better than ever"—these are samples of the various ways in which critical, well informed onlookers expressed the unanimous opinion of the eighteenth annual exhibition of the Tarrytown Horticultural Society, held at Music hall, November 1 to 3. Still another plain expression of approval was the largeness of the attendance, which broke all records on the opening night. The exhibits were not only good in themselves, but were artistically staged.

Members of the trade, such of them as had any connection with the show, distinguished themselves as prize-givers rather than as prize-winners, for the exhibits, as usual, were nearly all from private estates. The F. R. Pierson Co., however, had a splendid display of Beauty, Francis Scott Key and Ophelia roses.

The judges were John Middleton, of Tarrytown; John Ruthven, of Mount Kisco, and John F. Johnston, of Glen Cove.



Begonia Mrs. Heal, Exhibited at Boston by Wm. C. Rust, Brookline.

GLEN COVE, N. Y.

Twelfth Annual Mum Show.

The twelfth annual chrysanthemum show of the Nassau County Horticultural Society, which was held at Glen Cove, November 2 and 3, was one of the finest exhibitions the society ever held. The cut-blooms exhibited were of the largest size and were finely finished, while the specimen plants and plant groups showed an acme of perfection that reflected great credit on the skill of the growers. The roses, carnations and vegetables were of an equally high quality, and competition in all classes was keen. The various exhibits were most artistically arranged under the able direction of the show manager, James Gladstone, who was ably assisted by James Holloway and Harry Goodband.

There were two groups of plants exhibited—one a group of chrysanthemum plants, staged by Robert Jones, gardener for Percy Chubb; the other a group of foliage and flowering plants, staged by Robert Marshall, gardener for J. R. Delamar.

The classes for the double chrysanthemum standard and bush plants were each won by Robert Marshall, with James McCarthy, gardener for W. E. Kimball, second. The single standard and bush plant classes were won by James McCarthy, with Henry Gaut, gardener for Herbert S. Pratt, second.

Those Who Won.

The principal exhibitors and winners in the other mum classes and in the vegetable classes were: Robert Jones, gardener for Percy Chubb; Robert Marshall, gardener for J. R. Delamar; George Ferguson, gardener for Payne Whitney; James McCarthy, gardener for W. E. Kimball; Joseph Robinson, gardener for W. R. Coe; Thomas Flynn, gardener for J. H. Ottley; Henry Gaut, gardener for Herbert Pratt; Harry Goodband, gardener for S. D. Brewster; John Everitt, gardener for John J. Pratt; William Noonan, gardener for C. F. Cartiledge.

The prize for the largest bloom in the show was captured by Robert Jones,

with a massive bloom of William Turner. The classes for single and hardy chrysanthemums were well contested and many exceptionally fine varieties of each were exhibited. There were eleven entries in the class for the best table decoration and the ladies who judged this class had a difficult task to select the winner, as all were well executed. They finally decided on that of George Ford, who is assistant gardener for John T. Pratt, with George Ferguson second and William Noonan third. The judges of the exhibition were Walter Angus, Ewen McKenzie and Howard Nicholls. J. M.

BOSTON.

The Fall Exhibition.

Boston no longer boasts of a chrysanthemum show. The decline locally in the popularity of both specimen plants and big blooms was emphasized more strongly than ever this season and the title of fall exhibition given the show was much more fitting. For many years Boston's specimen mums, both cut and in pots, were the finest in the country. Many may wonder why they are not still produced and exhibited, and to those who may be unaware of our local conditions I would say that the taste for big blooms commercially has passed and owners of our many private estates have grown tired of specimen plants as well as big blooms, preferring plants of more moderate size and strongly favoring undisbudded plants and especially the single, pompon and anemone sections. A reaction to the big blooms may come, but there are as yet no indications of it.

The Groups.

The groups of chrysanthemums and miscellaneous flowering plants were good, although somewhat flat and overcrowded. A. M. Davenport won on 300 square feet of foliage and flowering plants. He used a large variety of plants, including some well-flowered Mrs. Heal begonias; the W. W. Edgar Co. was second. In the private gardeners' class William Thatcher, gardener to Mrs. J. L. Gardner, won. He used Lilium speciosum quite freely. A. M. Davenport also won in the class for a 200-foot group of chrysanthemums; William Thatcher, second. Kameyama & Serada had a nice group in this class. William H. Elliott won out for a group of commercial chrysanthemums arranged with foliage plants, having a lot of nice, stocky plants; Kameyama & Serada, second.

Specimen plants were fewer than usual and needed a few more days to expand their flowers. William Watson, gardener to J. S. Bailey, had the best six specimens. For white specimen plants, A. E. Griffin, gardener to G. L. Stone, led with Garza, a grand specimen, much the best in the exhibition. W. C. Rust, gardener to Mrs. C. G. Weld, was second with the same variety. A. E. Davies, gardener to W. H. Wellington, took first and second for specimen bronze.

Begonias a Feature.

For the specimen orchid John L. Smith, gardener to A. W. Preston, took first with Cattleya Moira; William Martin, gardener to N. T. Kidder, second with Cypripedium Spicerianum.

Begonias were largely shown and of grand quality, far surpassing the chrysanthemums in attractiveness. For six specimens of Gloire de Lorraine, E. H. Wetterlow, gardener to Mrs. Lester Leland, took first with immense specimens finely flowered; A. E. Griffin, second. For six plants any other winter-blooming begonia, William Downs, gardener to E. S. Webster, won with magnificent plants of Optima, one of the features of the show.

For a pair of kentias first prize went to William Thatcher. For twenty-five blooms of chrysanthemums, A. E. Griffin won with large, well finished blooms of Miss C. Banghart, Wm. Rigby, Pockett's Surprise, Miss J. Gibson, William Turner, M. L. Rousseau, H. E. Converse, Mrs. W. Duckham, Earl Kitchener, C. H. Totty, Mrs. R. H. Boggs, Reginald Vallis, Mount Kisco, Meudon, Master Rex, Lady Hopetoun, J. W. Molyneux, Mrs. J. P. Mitchel, James Fraser, Lenox, Mrs. A. L. Watt, Pockett's Crimson, Calumet and Mrs. E. Wild. W. H. Wellington was second. Other awards were:

Twelve blooms Japanese—A. E. Griffin, first, with Mary Farnsworth, Mrs. G. Drabble, J. W. Molyneux, Master Rex, Lady Hopetoun, Earl Kitchener, Miss C. Banghart, Meudon, James Fraser, Bob Pulling, Mrs. J. P. Mitchel and Mrs. Peter Duff; W. H. Wellington, second.

Twelve blooms Japanese incurved—A. E. Griffin, first, with M. L. Rousseau, Lenox, Pockett's Surprise, Mrs. G. Drabble, Mrs. G. Hunt, Elberon, Yellow Turner, William Turner, Earl Kitchener, Calumet, H. E. Converse and William Rigby.

Twelve blooms Japanese reflexed—A. E. Griffin, first, with Bob Pulling, Lelia Filkins, Reginald Vallis, Rose Pockett, Mrs. R. D. Foote, Mrs. W. Duckham, Mrs. G. G. Mason, C. H. Totty, Mrs. H. Stevens, Pockett's Crimson, Mrs. R. Pulling and William West.

Vase of Mrs. Jerome Jones—The veteran James Nicol once more won with splendid flowers of this grand variety.

Elmer D. Smith & Co. won out for the best new seedling, with Miss Anola Wright, a pleasing pink.

Twelve vases of pompons—C. H. Totty, first, with Pearl Cluster, Lillian Doty, Lelia, Golden West, Maco, Rose Trevenna, Lucy, Donald, Excelsior, Viola, Golden Climax, White Doty and Julia Lagravere; A. K. Butler was second. Mr. Totty also won for twenty-five vases of singles. Some of his best varieties were Irene, Dorothy Dann, Elsa, Rose Walker, Vivian Cook, R. Delafield, Mrs. E. H. Wells, Mrs. A. Middleton, Ivor Grant, Mrs. C. C. Mickle, Gladys Duckham, Mrs. Alfred Phillips, Mensa, Excelsior and Manor House; Scott Bros., Elmsford, N. Y., were second.

A. R. Cosh, gardener to Mrs. A. E. Sias, had the best vase of twenty-five specimen blooms mixed.

Caplan was the only retailer competing in the class for the best display showing the various ways flowers may be used for home decoration.

The W. W. Edgar Co. took both first and second prize for the most artistic large china vase of specimen blooms arranged for effect, oak leaves being used to good effect.

Ten specimen blooms, white, on long stems—James Nicol, first, with grand William Turner; A. M. McGuffey, gardener to W. E. Traiser, second, with the same variety.

Ten pink—Eric H. Wetterlow, first; A. McGuffey, second. Each showed Dr. Enguehard.

Ten yellow—Eric H. Wetterlow, first, with Mrs. William Duckham; A. M. McGuffey, second, with Bonnaffon.

Ten red—Eric H. Wetterlow, first, with splendid Pockett's Crimson.

Carnations and Roses.

Carnations were staged on the third day of the show and made a nice addition. For six vases of fifty blooms each Strout's, Biddeford, Me., won for a grand lot of flowers, large and with wonderfully good stems. The varieties were Champion, Pink Delight, Mrs. C. W. Ward, Matchless, Rosette and Pocahontas. A. A. Pembroke, who was an excellent second, had fine vases of Pink Sensation, Good Cheer, Benora, Pink Delight, Matchless and Champion. For 100 flowers, mixed, J. W. Minot, Portland, Me., led with a grand vase of big blooms carried on lusty stems; A. A. Pembroke was second.

No classes were provided for roses, but the Waban Rose Conservatories staged splendid vases of Hadley and Mrs. Charles Russell. Charles Holbrow had vases of his new light pink seedling rose which showed up well.

Among Elmer D. Smith & Co.'s new seedling chrysanthemums, Tiger, yellow; October Herald, deep orange; Smith's Imperial, white, and Little Gem, pompon, were conspicuous.

Thomas Roland had a nice table of crotons and camellias. H. Stewart, gardener to Miss Cornelia Warren, had foliage and flowering plants. A. E. Griffin had a large basket-trained specimen of Chrysanthemum Cheltoni, and W. C. Rust one of Garza.



Prize Plant of Chrysanthemum Garza Exhibited by A. E. Griffin, Marion, Mass.

A. N. Pierson showed cut chrysanthemums in variety.

S. J. Goddard showed his new crimson carnation, Doris. C. S. Strout had a nice white seedling of W. N. Rudd's introduction, awarded honorable mention. He also showed one of S. J. Goddard's crimson seedlings. A. A. Pembroke showed his double sport of Benora, which had large flowers.

Thomas T. Watts exhibited Pancratium fragrans and Salvia leucantha and S. involucrata Bethelli.

Special Awards.

Silver medals were awarded to John L. Smith for Cattleya Lady Rothschild alba, to E. H. Wetterlow for Begonia Mrs. Peterson, to William Downs for his grand specimens of Begonia Optima and to W. C. Rust for a splendid table of the English winter-flowering begonias, including Mrs. Heal, Winter Cheer, Optima, Apricot and Elatior. John S. Dorg, gardener to Mrs. J. Montgomery Sears, received honorable mention for Begonia Sylvia. He also showed other English begonias.

Janiten & Wollrath Co. showed Begonia Mrs. Heal. John L. Smith was awarded a first-class certificate for Cattleya Fabia alba. The W. W. Edgar Co. had the best six orange trees in fruit.

The display of fruits and vegetables was the finest and most extensive ever seen at a Boston fall show and this department seemed to appeal to visitors fully as much as the flowers. The T. J. Grey Co. easily outdid its former groupings in competition for the seedsmen's class for the best collection of vegetables, staging over 200 varieties of splendid quality. This collection well merited the gratuity of $100 awarded. For fifteen varieties of vegetables, distinct, Edwin Jenkins, Lenox, Mass., won first prize of $75. The second prize, $50, went to Edward Parker, gardener to Oliver Ames. For eight varieties, E. L. Lewis was first and J. O. Christensen, gardener to W. J. Clemson, second.

That fall shows will not enthuse the public like spring exhibitions was plainly shown by a decidedly diminished attendance. The absence of retailers' displays on this occasion had, no doubt, something to do with this falling off, and pre-election excitement also did its part. W. N. Craig.

SEWICKLEY, PA.

An Initial Attempt.

The first chrysanthemum show of the Sewickley Horticultural Society, held in the Public School Pavilion, November 2 to 4, was of so excellent a character as to reflect great credit on the society. The blooms shown would have compared favorably with the best exhibits at any of the larger, more pretentious shows. The affair aroused great interest and was the subject of much favorable comment, both in the trade and among the general public.

The contests in most of the classes were open to private gardeners only. There was one section, however, for commercial growers of chrysanthemums, roses and carnations. In this section the McCallum Co., of Pittsburgh, won first for fifty blooms of any yellow chrysanthemum and first for fifty blooms of any white carnation.

Among the other prize-winners were the following:

M. Curran, gardener for Mrs. E. M. Horne; J. Murphy, gardener for H. L. Mason; A. A. Leech, gardener for H. J. Heinz; Carl Beckerer, gardener for Dixmont Hospital; Wm. Thompson, Jr., gardener for Mrs. W. P. Snyder; E. Guter, gardener for R. B. Mellon; Thomas Sturgiss, gardener for Mrs. A. Laughlin, Jr.; R. Taylor, gardener for R. H. Boggs; John Jones, gardener for Mrs. William Thaw, Jr.; Herman Rapp, gardener for the Watson estate; gardener for H. C. Frick; T. E. Tyler, gardener for Charles H. Armstrong; William Thompson, Sr., gardener for the Craig estate; gardener for Mrs. J. B. Oliver; J. Barnes, gardener for Mrs. J. D. Lyons; A. E. Bousey, gardener for J. G. Byers; the gardeners for Mrs. J. F. Byers, the Pittsburgh Country Club and Mrs. E. A. Woods.



Prize Group of A. M. Davenport, Watertown, Mass., Staged at Boston.

The Pittsburgh Cut Flower Co., of Pittsburgh, had a display of chrysanthemums, pompons and roses, which were not in competition.

Chas. H. Totty, of Madison, N. J., also sent a fine exhibit of pompon chrysanthemums.

Pittsburgh has not had a show for some years, but the gardeners who grew these flowers are all members of the Pittsburgh Florists' Club. Their unassisted efforts at this time are an indication of what the club should have been doing and a demonstration of the fact that growers are still interested in displaying their skill in producing fine flowers and vegetables.

M. Curran grew the largest chrysanthemum bloom in the show, and also the tallest plant, ten feet six inches. David Fraser grew the largest mushroom. Thomas Sturgiss grew fine medium-sized mushrooms.

The judges were J. Wiseman, A. Davidson and Fred Burki.

Clarke.

GREENWICH, CONN.

A Notable Success.

The sixth annual autumn exhibition of the Westchester and Fairfield Horticultural Society was held in Drinkwater's hall, Greenwich, Conn., October 31 and November 1. The quality throughout the exhibition was of marked superiority. The schedule consisted of 121 classes and the competition was keen. The attendance was good. A financial and social success was scored. Noteworthy features were the numerous trade displays, the scarcity of big blooms and the increasing popularity of the more decorative types of single and pompon mums. The unusual display of outdoor flowers also was noticeable. Over fifty varieties were noted in the five groups in this class. The increasing interest of the amateurs who do not employ paid assistance is gratifying to note. There is a marked tendency toward better decorative effects, as was evidenced by the numerous groups of plants and cut flowers. Decorated dinner tables, baskets of flowers and centerpieces also were noteworthy features.

J. B. McArdle, manager of the exhibition, was ably assisted by Thomas Ryan, to whom the society is indebted for the staging of an effective and pleasing exhibition. The judges were George Middleton, Tarrytown, N. Y.; James Blair, Staatsburg, N. Y.; William Turner, Oceanic, N. J., and Ernest Wild, Morristown, N. J. Their fair and impartial decisions were received with universal satisfaction.

Among the novelties noted was a display of seedling mums of the anemone-flowered type, exhibited by Scott Bros., of Elmsford. A vase of the new yellow rose, Mme. Collette Martinet, attracted a great deal of attention. The exhibitor of this rose, A. N. Pierson, Inc., was highly commended and the committee requested a further display at some future meeting. The rose is of elegant form and of rare fragrance and is said to be a good, clean grower and producer. J. B. McArdle exhibited a vase of the new double-flowering cosmos. The neat flowers should prove valuable to the florist as well as a good subject for the garden.

Certificates of merit were awarded to the George E. Baldwin Co., Mamaroneck, N. Y., and Lager & Hurrell, Sum-

mit, N. J., for displays of orchid plants in bloom; to Mills & Co., Mamaroneck, N. Y., for a display of dahlias; to Chas. H. Totty, Madison, N. J., and A. N. Pierson, Inc., Cromwell, Conn., for displays of roses and mums; to Scott Bros., Elmsford, N. Y., for a display of mums.

J. B. McArdle was highly commended for a display of roses, palms and cosmos. The Stamford Seed & Nursery Co., Stamford, Conn., was highly commended for a display of sundries.

The special awards to the private growers were: Certificate of merit to Alex. Geddes for seedling mums, single type, and to William Morrow for a vase of Eucharis Amazonica and for a specimen palm, Cycas Rumphii; special prize to P. W. Popp for a basket of pompon mums.

Among the other prize-winners were: Robert Gunnert; William Graham, gardener for Mrs. E. C. Converse; Robert Allen, gardener for E. C. Benedict; W. J. Sealey, gardener for Charles Mallory; William Whitton, gardener for Mrs. J. H. Flagler; William Smith, gardener for Robert Mallory; Thomas Ryan, gardener for J. J. Downey; John Orr; G. D. Sullivan, gardener for Mrs. W. G. Nichols; C. Hankenson, gardener for A. G. Smith; J. B. Andrew, gardener for Mrs. L. C. Bruce; Fred Metzler, gardener for Mrs. A. M. Zabriskie; Fred Lagerstam, gardener for F. A. Topping; Duncan McIntyre, gardener for Mrs. Converse; James Linane, gardener for Mrs. C. D. Barron; Emil Johnson, gardener for George Lowther; Joseph Tiernan, gardener for Adrian Iselin; James Stuart, gardener for Mrs. F. A. Constable; Thomas Aitcheson, gardener for Mrs. Nathan Strauss; J. B. Cobb; Anton Pederson, gardener for Charles Smith; James Foster, gardener for Mrs. Oliver Hoyt; Mrs. H. O. Havemeyer; John Andrew, gardener for John Downey; Miss Valentine; Mrs. A. A. Anderson; D. Millbank; Paul Divenger, gardener for A. Higgins; J. Merritt Smith, Oscar Addor, Jr., Mrs. W. M. Bennett and Mrs. W. N. Ladd.

P. W. Popp, Cor. Sec'y.

Herrin, Ill.—E. J. L. Larimer now is proprietor of the Herrin Greenhouses, heretofore conducted by him as manager.

DUTCH BULBS

Planting Outdoor Bulbs.

Now is the time to plant out all kinds of hardy Dutch bulbs. The earlier these are in the ground now, the better. Prepare the soil well and be sure not to use any manure which has not been well rotted. Fresh manure is pretty sure to cause trouble, so leave it severely alone. This applies to all bulbs, including not only tulips, narcissi, hyacinths, crocuses, scillas, etc., but also lilies to be planted later, and various bulbs planted in spring, such as gladioli, montbretias and galtonias. Cover hyacinths and large-bulbed narcissi to a depth of five to six inches, tulips and smaller-bulbed narcissi four to five inches, and crocuses, snowdrops, scillas, chionodoxas and fritillarias three inches. Spanish and English irises may be covered three to four inches and these do best if planted quite late, just before the ground freezes.

Be sure not to mulch or protect your beds in any way until the ground is well frozen. The mulch should keep the soil frozen rather than open; then the growth is checked and rodents cannot tunnel through the soil and destroy the bulbs, as they frequently do while the soil is open.

Tulips for Bedding.

There is a wide variety of tulips available for bedding. A few of the best in their respective colors are Joost van Vondel, White Pottebakker and White Swan, pure white; Chrysolora, Ophir d'Or and Mon Tresor, golden yellow; Prince of Austria and Thomas Moore, orange; Keizerskroon, red and yellow; Cottage Maid, Rose Luisante, Pink Beauty and Queen of the Netherlands, pink or rose; Proserpine and Le Reve, carmine rose; Scarlet Pottebakker, Vermilion Brilliant and Sir Thomas Lipton, scarlet; Couleur Cardinal, crimson; striped Joost van Vondel, rose and white.

Beds of only one variety look better than when the same beds are divided into blocks or quarters of several varieties. The following are the finest of the bedding tulips: White Joost van Vondel, Pink Beauty, Chrysolora, Keizerskroon, Proserpine, Sir Thomas Lipton, Prince of Austria and Couleur Cardinal. In planting several colors in a bed, care should be taken to select those of as near the same height as possible. Catalogues usually give the heights of tulips and are in this way a considerable help to those not well informed on bulbs.

Cottage and Darwin Tulips.

Do not overlook the late-flowering cottage and Darwin tulips. These are glorious in beds and clumps and far superior to the early tulips for cutting, their stems being much longer and stronger. Some specially good and inexpensive cottage varieties to plant are: Picotee, Bouton d'Or, Gesneriana lutea, Gesneriana spathulata, Golden Crown, Inglescombe Pink, retroflexa, elegans and May Blossom.

Of the magnificent Darwins, all are grand for cutting. The following are especially good: Clara Butt and Mme. Krelage, rose or salmon; Gretchen, pale pink; White Queen, nearly pure white; Dream, Rev. H. Ewbank and Mrs. Potter Palmer, lavender or purple; Glow, Pride of Haarlem and Minister Tak, red or scarlet; King Harold, deep blood red; The Sultan, maroon. In some of the more northerly states the Darwin tulips bloom just right for Memorial day, when they always bring fancy prices. One good thing about them is that if the stems are not cut down too close to the ground the bulbs will flower fully as well or better the second and third seasons, if left undisturbed.

Narcissi.

Narcissi are not much used for bedding, but are specially good in clumps or bands along borders, also for naturalizing in grass land. It is in grass that they are seen at their best. Not all varieties, however, succeed well when naturalized. Some of the most satisfactory are: Emperor, princeps, Barrii conspicuus, Leedsii Mrs. Langtry, Leedsii Duchess of Brabant, Sir Watkin, Stella, poeticus, poeticus ornatus, Burbidgei and Campernellii rugulosus. It is well to state that the short-trumpet varieties are generally hardier and more satisfactory than the large-trumpet sorts, better in borders and when naturalized in grass. Such varieties as Golden Spur, Horsfieldii, Glory of Leiden, Trumpet major, Victoria and Silver Spur soon run out.

Hyacinths.

Hyacinths are splendid for bedding. They never should be planted in mixtures. It is also much better to buy named varieties than to purchase mixtures of pink, white or blue, which will give considerable variations in color, to say nothing of the differences in types of spikes. Bulbs should be covered to a depth of five to six inches. A few inexpensive bedding varieties are: La Grandesse, Grandeur a Merveille and L'Innocence, white; Gertrude and Pink Perfection, pink; gigantea and Cardinal Wiseman, rose; Queen of the Blues and Czar Peter, light blue; King of the Blues and Marie, dark blue; Yellow Hammer, golden yellow.

Spanish Iris.

For cutting, plant out a liberal lot of the Spanish iris. They are perfectly hardy in any well drained land and are so inexpensive that no one should be debarred on this account from planting them. Few bulbous flowers are better for cutting and where they are not cut down too near the ground they will come up, if left undisturbed, for at least six or eight years. A few good sorts to plant are Louis, Cajanus, Cornflower, Midley and British Queen. If you want something to immediately follow the Spanish iris, plant some of the English iris. The flowers are larger than those of the Spanish iris and possess greater substance. Mont Blanc white, and Grand Vainqueur, pale blue, are excellent varieties to plant.

FUEL FAMINE FEARED

COAL HIGH AND HARD TO GET.

Many Florists Are Hit.

The most tremendous rise in the price of steam coal the trade ever faced has caught many florists unprepared for winter—prices not only have skyrocketed, but fuel is difficult to get, for of free coal the principal markets are practically bare.

Florists who did not heed the warnings given in The Review, which since midsummer has been putting emphasis on the necessity for preparedness, now find themselves in a predicament—coal that could be had at $1.35 to $1.50 per ton at the mine in August actually has brought in exceptional cases as much as $6 per ton during the first week in November. To a florist such quotations are unthinkable; he can not believe them to be true, but the trouble lies in the fact that the mines are producing little more coal than is needed to fill contracts and the man, be he florist or manufacturer, whose regular source of supply does not take care of them must go among strangers and bid high.

Growers Partly Covered.

Most of the large growers are at least partly protected by contracts made in the spring and in most cases have taken delivery of considerable quantities during the summer. These now encounter considerable difficulty in obtaining scheduled deliveries on their contracts, but are protected as to price to the extent of the contracts if they can get delivery. The seriousness of the situation for them, however, lies in the fact that during the last two or three years of weak coal markets the custom has grown up among large growers of contracting only a part, say half, their season's needs, relying on the open market for the other half. In recent years there have been frequent opportunities to pick up at less than contract price cars on which the consignee wished to avoid demurrage. But this season the grower who must buy on the open market even a small part of his requirements will hand back to the coal trade all the savings he ever has been able to make picking up bargains.

It is of record that the cheapest greenhouse heating under normal conditions costs 8 cents per thousand square feet of glass per day, and from that up to 30 cents per thousand feet per day. Also, the largest grower has been quoted as saying his place uses 135,000 tons of steam coal per year. There are many growers who under normal conditions use $10,000 worth of coal a season and quite a few who use from $25,000 to $50,000 worth.

Small Florists Are Caught.

But it is the small man, who buys by the wagon-load rather than by the carload, who is pinched by the present situation. He, as a rule, has no contract on which he can demand delivery at a stated price; he must pay the market rate. There are thousands of florists who find their coal bills jumping day by day, 50, 100, 200 per cent or more, depending on the strength of the source of supply and previous business relations. There is nothing to do but pay the price. Dealers will not quote prices on soft coal because there is no supply. The price is changing over night.

It is reported that the railroads are confiscating commercial coal for their own use all over the country, paying the market price to the owners for whom it is being transported.

The Reasons for It.

"This sudden shortage in the supply of steam coal," said George H. Cushing, editor of the Black Diamond, "is a matter I have been investigating and I find several causes. The railroads have required more coal on account of increased traffic; the cotton mills of the south, which were using water power, have had a dry spell since the severe flood of last summer and are now using coal; the munitions plants have required millions of tons; extra coal has been called for by the steel plants supplying steel for shipbuilding, which has been extremely active recently; there has been a large increase on account of the double shifts at mills now running day and night owing to the business boom, and it is estimated that Canada has taken three million tons extra this fall owing to better conditions there in part and because of the demands of munition plants in the Dominion.

"All this demand has come in the eastern district, east of Harrisburg and Buffalo practically. I estimate the amounts as follows:

	Tons.
Cotton mills	4,000,000
Exports	4,500,000
Eastern railroads	20,000,000
Munitions plants	15,000,000
Increase in Canada	3,000,000
Increase owing to ship-building demands	1,500,000
Increase owing to increased business of factories (double shifts)	20,000,000
Total	68,000,000

"When people reflect that there was no shortage of coal apparent up to September 15 it is easy to understand why there is congestion now, when a demand for 68,000,000 tons comes on the coal companies and the railroads in addition to normal supplies.

Car and Labor Shortage.

"The car shortage is due to several causes. There are complaints from railroad men and shippers that speculators in coal, in grain, in food supplies and in war munitions are tying up cars almost indefinitely while they use the cars to sell and resell the contents, always at an increase in price. This speculation in the necessities is advancing the price of coal while slowing down its delivery. The railroads make particular complaint that in some instances the reconsignment of a car takes from six to seven days and involves numerous transfers of ownership during the delay.

"The bituminous coal production in 1915 was, in round numbers, 442,000,000 tons. The miners worked only 203 days. If the same rate of production had been continued for 300 days the mines would have turned out 654,000,000 tons. This indifference of labor, the scarcity of miners since the European war began and the present car shortage, together with the enormous increase in the demand for coal coming within a short period of time, explains the situation, in my opinion."

TO GET THE MONEY BACK

UNCLE SAM OFFERS HELP.

Investigation of British Censorship.

In view of the number of letters that came to The Review in August, with regard to the non-arrival of seeds from Germany, particularly cyclamen seeds ordered of Ferd Fischer, of Wiesbaden, it was apparent that considerable sums of money had been dispatched to Germany by readers of The Review and never heard of afterward. The appearances were, either that the men to whom the remittances had been sent were prevented by the British blockade from filling the orders, or that the British censor had intercepted the orders and remittances. All doubt in the matter was removed by arrival of a post-card from Fischer, of Wiesbaden. It read:

Please do not publish again my advertisement of cyclamen seeds because orders, checks and The Review also do not arrive more since months now.

The card was dated at Wiesbaden June 30 and did not reach Chicago until September 12. The fact that it carried the O. K. of the British censor showed where it had been in the meantime and where the "orders, checks and The Review" had gone—the censor had held them up.

An Important Sum Involved.

It was apparent that, while none of the sums was large, the lost remittances were sufficiently numerous so that in the aggregate the loss is important. In the case of the cyclamen seeds, Ferd Fischer, a German specialist of wide repute, has advertised in The Review for several years and has built up a large mail-order business in this country—a surprisingly large business as revealed by the inquiries as to the probabilities of receiving the seeds. It is evident that hundreds of orders were sent to Fischer which he, according to the evidence of his postal, never received. A few were for small sums, $3 or $5, but many were $30, $50 or even more. Nearly all had sent cash with order,

as had been satisfactorily done in other years. In the aggregate it meant many hundreds of dollars.

And Fischer's customers were only a few of the total number interested, as the conditions must be the same with other German houses having customers here.

Most of the remittances were in the form of bank paper or postoffice money orders.

The Review Starts Investigation.

No doubt in the course of time it will be possible for those who purchased funds payable in Germany to secure the repayment of sums the paper representing which has been destroyed, but to expedite the matter The Review made inquiry of the U. S. Department of State to ascertain what disposition the British government is making of American mails for Germany taken off the Dutch and Danish steamers, more particularly as to what the British do with enclosures representing money. It was explained that this trade is interested in a large number of comparatively small sums which have been detained and perhaps destroyed. Few, if any, are of sufficient size to justify legal expense for their recovery.

State Department Will Help.

The government of the United States stands ready to assist any who will supply sufficiently complete and accurate data to make it possible to trace individual remittances. In a letter to The Review Alvey A. Adee, Second Assistant Secretary of State, makes its offer as follows:

DEPARTMENT OF STATE
WASHINGTON
October 30, 1916.

Florists' Publishing Company,
Chicago, Illinois.

Gentlemen: The Department has received your letter of the 12th instant in which you ask to be advised as to what disposition the British Government is making of the German mail it takes off neutral steamers, more particularly, what becomes of the remittances contained in this mail.

In reply you are informed that if you have in mind a particular case in which you are interested and will furnish the Department with a complete statement of all the facts in connection therewith, the Department will be glad to consider the matter and to advise you as to whether, in its opinion, it can be of any assistance to you.

I am, Gentlemen,
Your obedient servant,
For the Secretary of State:
Alvey A. Adee,
841.711/1119 Second Assistant Secretary.

The representatives of the United States in England will ask to be informed regarding remittances that can be shown to have been forwarded by steamers from which the mails were taken by the British.

How to Proceed.

Each reader who would like to have his loss investigated by the government should write the Department of State enclosing a copy of the order sent to Germany, with full information as to the character of the remittance, including date and number of the draft or money order as well as the amount. Also, it will be well to ask the postmaster how a letter posted on a given date was forwarded; the postoffice records will in most cases make it possible to determine on what steamer the letter traveled.

PACKING HOUSE TANKAGE.

Please advise me as to the fertilizing value of packing house tankage. How much of it should be used for plants in a greenhouse? Do you advise its use for privet, conifers, lawns and southern field crops? T. T. G.—Ga.

Packing house tankage varies widely in composition, the nitrogen varying from four to six per cent and the phosphoric acid from nine to seventeen per cent, a high percentage of one usually being associated with a low percentage of the other.

The availability of the fertilizing elements varies with the materials from which the fertilizer has been prepared. The nitrogen is usually considerably slower in becoming available than that of dried blood, while the phosphoric acid is about as available as that in bone of the same degree of fineness.

The quantity to be applied depends upon the condition and character of the soil, but two pounds per hundred square feet of bench space, five inches deep—four pounds per hundred cubic feet of soil—should make a satisfactory application. Top-dressings of the fertilizer during vigorous plant growth may be added, if the plants show need of nitrogenous fertilizer.

One-half to three tons per acre, or one pound per four square yards, is considered satisfactory as an application to lawns and for shrubs and trees, with one-half pound per square yard worked into the soil about shrubs and trees. I am unable to advise quantities for field crops. F. W. M.

SHOULD DISBUD CANDYTUFT.

Will you please tell me whether or not giant pyramid candytuft should be pinched back after the first buds appear? Our plants are about six inches high and are starting to bud. Also, should they be disbudded in order to have large spikes? R. B.—Wis.

It is not advisable to pinch back candytuft, but where fancy spikes are desired it is a good policy to do some disbudding. C. W.

Frankfort, Ky.—Lloyd H. Wilkinson, manager of the Park Floral Co., recently broke his arm in a fall over the high threshold of a greenhouse entrance.

WHO'S WHO IN THE TRADE—AND WHY



E. J. KYLE.

IF there is anything in physiognomy the florists of the great southwest will not be disappointed in their reliance upon E. J. Kyle for the solution of the cultural problems peculiar to their section; he of the rugged features is dean of the School of Agriculture and professor of horticulture at the Texas A. & M. College, and it is at College Station the Texas State Florists' Association hopes soon to have in full operation a range of greenhouses for floricultural experimentation similar to the one at Urbana, Ill. Professor Kyle is an active friend of the florists of his state, is thoroughly conversant with their troubles and in sympathy with their aims. He has been and will continue to be of much assistance to the growers of the largest state in the Union.



WINTERING MUMS IN FRAMES.

In The Review last fall I read something about carrying chrysanthemum stock plants over winter in a coldframe. I am short of room and thought it would be well to find out a little more about this. Let us suppose that mum stock plants are put out in a frame after Thanksgiving; about two weeks later they are covered with plenty of leaves and straw to keep them from freezing. They would have to be covered till March 1; then some of the leaves could be taken from them, but all this time they would not get any light. Would they produce good cuttings in April?

I have been led to believe that mum stock plants might, perhaps, be carried over winter in frames in just the same way as bulbs for Easter. Would it be advisable to cover them as I have described, and keep light from them until early spring? E. H. M.—Ia.

I would not like to guarantee that E. H. M.'s plants will be in good shape in the spring if they do not have any light at all. They will carry along a little while without light, but if kept dark without getting actually frozen, they will send out little white shoots like celery or rhubarb, which would be useless.

I would suggest that E. H. M. use sashes, if possible, and put straw around the sides and top sash. Then, when the weather is mild, the straw can be taken from the top and a little air admitted, particularly when the days are getting longer and there is increasing sunlight and warmer weather. Chrysanthemums can be handled during the winter in coldframes without much trouble, but some little degree of light must be allowed them. Chas. H. Totty.

CHRYSANTHEMUM LEAF-MINERS.

I am enclosing three leaves from pompon mums. The plants are infested with small white insects, which bore between the tissues of the leaves. The insects are from one-sixteenth to one-eighth of an inch long and are pure white. Kindly tell me their name and origin and the best way to destroy them. H. V. T.—Pa.

These evidently are small leaf-miners similar to those which attack marguerites. They can be successfully controlled by spraying with Black Leaf 40 or any good nicotine solution. Spray in the late afternoon and try to avoid wetting the flowers, if possible.

C. W.

SOME NEW MUMS.

Richmond is one of the varieties exhibited before the Chicago committee of the C. S. A. October 28, when it scored 91 points. It is a yellow incurved of much commercial interest, raised by the E. G. Hill Co., Richmond, Ind.

Mrs. C. C. Pollworth is a yellow that will be offered to the trade in the course of time as an early Bonnaffon. It was raised by the C. C. Pollworth Co., Milwaukee, and has been scored by three C. S. A. committees this season: Chicago, 89; Philadelphia, 89; Cincinnati, 86.

Niphetos is another of the novelties of the E. G. Hill Co., Richmond, Ind. It is a large, early incurved white and was scored 90 points by the C. S. A. committee at Chicago October 28.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

The examining committees of the C. S. A. have submitted reports on new varieties as follows:

At Philadelphia, October 28, Gorgeous, Daphne red, small-flowered single, submitted by Henry F. Michell Co., Philadelphia, Pa., scored as follows: Color, 30; form, 16; stem and foliage, 15; substance, 18; total, 79.

At Philadelphia, October 28, Delicata, cameo pink, large-flowered single, submitted by Henry F. Michell Co., Philadelphia, Pa., scored as follows: Color, 34; form, 17; stem and foliage, 17; substance, 18; total, 86.

At Philadelphia, October 28, Rosamundi, Persian lilac shading to pink, large-flowered single, submitted by Henry F. Michell Co., Philadelphia, Pa., scored as follows: Color, 36; form, 18; stem and foliage, 16; substance, 18; total, 88.

At Philadelphia, October 28, Miss Anola Wright, pink, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 18; form, 14; fullness, 9; stem, 12; foliage, 12; substance, 11; size, 9; total, 85.

At Philadelphia, October 28, Smith's Imperial, white, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 17; form, 14; fullness, 9; stem, 14; foliage, 13; substance, 13; size, 9; total, 89.

At Philadelphia, October 28, Mrs. C. C. Pollworth, yellow, Japanese incurved; submitted by C. C. Pollworth Co., Milwaukee, Wis., scored as follows on the commercial scale: Color, 18; form, 14; fullness, 8; stem, 14; foliage, 13; substance, 14; size, 8; total, 89.

At Chicago, October 28, Smith's Imperial, white, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 19; form, 14; fullness, 10; stem, 14; foliage, 14; substance, 14; size, 9; total, 94.

At Chicago, October 28, Yondota, pink, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 18; form, 14; fullness, 7; stem, 14; foliage, 14; substance, 12; size, 9; total, 88.

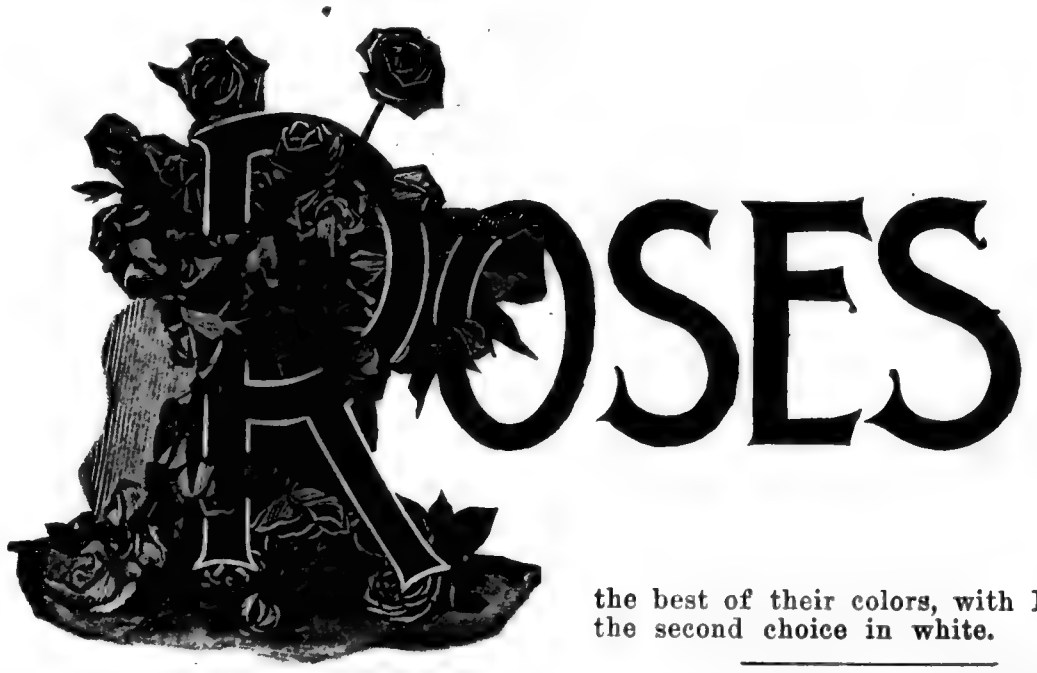
At Chicago, October 28, October Herald, bronze yellow, Japanese incurved, submitted by Elmer D. Smith & Co., scored as follows on the commercial scale: Color, 19; form, 14; fullness, 9; stem, 14; foliage, 14; substance, 14; size, 9; total, 93.

At Chicago, October 28, Mrs. C. C. Pollworth, yellow, incurved, submitted by C. C. Pollworth Co., Milwaukee, Wis., scored as follows on the commercial scale: Color, 17; form, 13; fullness, 9; stem, 14; foliage, 14; substance, 13; size, 9; total, 89.

At Chicago, October 28, Niphetos, white, Japanese incurved, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 18; form, 13; fullness 9; stem, 13; foliage, 13; substance, 14; size, 10; total, 90.

At Chicago, October 28, Richmond, yellow, incurved, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 18; form, 15; fullness, 10; stem, 13; foliage, 13; substance, 14; size, 8; total, 91.

C. W. Johnson, Sec'y.



OUTDOOR ROSES IN SOUTH.

I intend to plant outdoors about 1,000 rose plants, for next season's blooming. Please advise me if it would be better to use dormant field-grown plants this fall than plants from pots in the spring. I want a good cut during the entire season. Also please name the best pink and white varieties for this climate.

J. W. B.—Miss.

I would advise J. W. B. to plant dormant field-grown rose plants. These will give immediate returns in the spring and more than pay for the difference in price from young stock. If you intend to use young stock, I would advise you to plant it at once. In your prairie soil roses will grow luxuriantly. It would be well, however, to set the plants in beds, so that you can reach them with the hose in dry weather. The Cochets, pink and white, are easily the best of their colors, with Kaiserin the second choice in white. L.

HARDWOOD ROSE CUTTINGS.

Can hybrid teas and perpetual roses be successfully grown from hardwood cuttings taken from outdoor plants during October and November, which are kept in a cellar until calloused, and then put on a greenhouse bench with bottom heat? If so, how should they be handled in order to have them well rooted by March 10? Of what size should a house be for rooting about 40,000 or 50,000 cuttings at one time, and how much piping would it require? Any information you can give me will be appreciated. C. F. B.—Wash.

A good proportion of the hardwood cuttings will root if treated as you suggest. Tie the cuttings in small bundles and pack them in moist sand or sandy soil in the cellar. A narrow propagating house with two side benches would be the most economical and practical. Such a house need not be

over ten feet wide. The sides should be boxed in tightly and sufficient piping should be made to hold an even temperature of 65 degrees in the sand. The top heat can be 15 degrees lower.

I would use four rows of 2-inch steam pipes on either side, or a flow and two returns of 4-inch hot water pipes. This would give you ample heat. Do not try to run a high temperature overhead; 45 degrees will be much better than 55 degrees.

Put the cuttings in the benches on or about January 15. They will not root so quickly as those of half-ripened wood, and any attempt to rush them will result disastrously. I presume you would want to pot them singly as soon as they are rooted, or perhaps, if your climate is sufficiently mild, you could run them out in nursery rows. The safest plan, however, would be to pot them off singly. A house seventy-five feet long, with propagating benches three feet wide on each side, should give you ample space for the number mentioned. C. W.

ROSE CUTTINGS OUTDOORS.

If hardwood rose cuttings are taken, put in sand and covered with soil, do you think they will root by spring? I have no coldframe or greenhouse and I want hardwood cuttings for spring.

A. K. K.—Mont.

Can't you put your hardwood rose cuttings in sandy soil on the floor of a cold cellar? Be sure the earth is moist. A little freezing will do no harm. If you will do this a good many will be well calloused by spring, when they can go out in nursery rows, be watered and well tamped, and a good proportion will grow. This would be much better than keeping them outdoors. C. W.

WHERE DIPLOMACY WON'T DO.

We would be pleased to have you give us some advice on roses, how to exterminate red spider. Is there any insecticide we can use in the form of a spray or fume? So far we have used only clear water, but we do not seem to be able to clean the house.

T. W. C.—Minn.

The only way to get the upper hand of the red spider is to syringe with cold water. The less water and the more force is used the better it will be.



CANNAS

TESTING CANNAS IN TENNESSEE.

[This is the first of four articles that describe the results of canna tests on trial grounds near Nashville, Tenn. The other three articles will appear in early issues of The Review.]

Again this year we carried on our experiments with cannas, adding about fifty of the newer candidates for popular favor, as well as several unnamed seedlings kindly furnished by some of the best growers in the country. The purpose of our tests was to determine what were the best cannas for use in this latitude, so that when we offered our customers the best there was to be had in any color we could know that we were really doing what we claimed. We were especially anxious to know whether our own seedlings were better than something already produced, and so worthy of introduction.

We carried on our experiments in two separate blocks, each of which contained all of the varieties we had. In one block of about one and one-fourth acres the plants were grown in ordinary good field soil, without fertilizer of any kind and without water other than the normal rainfall. The other lot was placed in excellent soil, well fertilized with stable manure, and either heavily mulched or given plenty of water. We took notes of all varieties at intervals all summer, and have made up our conclusions as a result of comparing the two plantings. In a number of instances we also noted carefully the results in public parks and private grounds where the same varieties were grown. We submit the report feeling sure that it should be of value to members of the trade in determining what varieties to try in their own locality.

Some of the Best White Sorts.

Last season we were not satisfied with our test of white cannas, as there were several candidates for favor that we did not grow, or we grew them in too small quantities to arrive at true conclusions. After this season's tests we are convinced that while we do not yet have a white canna that is really satisfactory, it is coming in the near future. In fact, we are about as near there as we are to a really good, true yellow.

Blanche Wintzer is the only truly white canna to date, so far as we have seen. It is as white as a calla; at least, it is so in our hot summer sun, by the time it has been in bloom two or three hours. The flowers are almost as large as those of an orchid-flowered variety, and the heads are large. But this is as far as we can go in our praise. It is too dwarf, and too weak a grower to be of great merit as a bedder. Its greatest value is as a mother of something better.

Eureka is well named. It is as strong a grower as any canna needs to be, and is as free a bloomer as any of the reds. Of course it is not white. However, it is white before the flower falls and is no more than a deep cream at any time. It does not do its best without plenty of water and good soil. It is bound to be one of the cannas of the future.

A Specially Vigorous White.

Flag of Truce is the only other good white canna. Like Eureka, it is not perfectly white, but comes as near being so as does that variety. It is faintly dotted with crimson-pink. As compared with Eureka, it grows slightly taller, and the individual flower is larger in that it has decidedly broader petals. Its heads are larger and each shoot normally produces four heads, while Eureka produces but three. It produces more plants in a season also, and in soil that lacks manure and water is decidedly the better variety. Under park conditions, where there is plenty of water and the soil is good, Eureka has prettier foliage and makes just as good a show. Both are tiptop varieties, as strong growers as can be found, and as free bloomers.

We do not hesitate to say that thus far there are no other white varieties on the market that are as worthy of growing as the three we have mentioned. Of course, Mt. Blanc will be sold next season in greater quantities than either of the foregoing, but only because it is cheap, while neither of the others is cheap at present or will be for at least two more years.

The Variegated Cannas.

Under the head of variegated cannas we group those that are distinct enough in coloring to show two distinct colors at a distance, say 100 or more feet.

Queen Charlotte, though an old variety, is still hard to beat. It is so generally known that it needs no description. As a border plant or for massing in front of shrubbery it has not been excelled to date.

A second season with Gaiety has convinced us that it is properly named. The plant is fully five feet tall and a rapid multiplier, every shoot producing three large heads of flowers. The color is a mingling of orange, scarlet and

[Continued on page 46.]



OPEN LETTERS from READERS

KUNDERD DEFENDS THE IRIS.

I always read The Review with both interest and profit, but the comment on C. S. Harrison's article on the iris as the national flower, by John J. Hitz and my good friend B. C. Auten, in a recent issue, were of special interest to me. While I am a great admirer of the goldenrod, I must differ with Mr. Auten on his severe criticism of the iris. Last spring I had the pleasure of seeing Bertrand H. Farr's wonderful collection of iris in bloom at Wyomissing, Pa., and I believe if Mr. Auten had been with me he would have been as enthusiastic over the marvelous beauty of the newer iris as I am. Both Mr. Auten and myself are great lovers of the gladiolus, but if there is any other one flower I should select it would probably be the iris. Last season I had a choice collection of Mr. Fryer's new iris seedlings in bloom. I certainly believe in the newer iris, as well as in the better standard kinds, and believe if the general public could see them in bloom their variety and beauty would take the country by storm and there would not be stock enough in existence to half supply the enormous demand.

While writing my "opinion" it might be helpful to some of your readers to relate my method of handling the cut blooms of the iris. As is well known, this flower when in bloom is fragile and is therefore susceptible to damage from breakage in transportation and handling. I have found a good way to get the best results from the iris as a cut flower, especially where it is to be packed for shipment. It is to cut the spikes with the best unopened buds and not the spikes which show the finest blooms at the time of cutting. When wanted for the day following the cutting of spikes, I aim to cut with as many large buds as possible. I certainly believe the iris will become popular as soon as the wonderful newer varieties become better known and better methods of packing and transportation are devised. I have no flower to suggest to be adopted as our national flower, but cannot see how a more beautiful flower than the iris can be found, nor one which is so adapted to universal culture and at so little expense. A. E. Kunderd.

BAILEY'S CYCLOPEDIA, VOL. V.

["The Standard Cyclopedia of Horticulture," by L. H. Bailey. Published by the Macmillan Co., New York. Volume V, containing pages 2423 to 3041, fully illustrated with engravings in the text and with full-page plates, several of them colored. To be completed in six volumes. Price per volume, strongly and neatly bound in cloth, $6.]

Five volumes of the total six—so near to accomplishment is this great task of book-making. And the completion of the work will be a notable event in the horticultural world. The achievement will be a landmark in horticultural progress. These assertions are not extravagant or fanciful, but are intended only as a moderate, matter-of-fact statement of the high rank and great value of the Standard Cyclopedia of Horticulture. It is in reality, as well as in name, the standard, supreme horticultural authority in America.

As intimated previously by this reviewer, the value of the books to the florist depends chiefly on the use that the florist makes of them. The inherent helpfulness of the books themselves is almost unbounded. The limitations are principally in the user of the cyclopedia, rather than in the cyclopedia itself. Some craftsmen have more facility than others in deriving knowledge from the printed page. Some continually absorb practical information from all possible sources, including books and trade papers. They collect facts wherever obtainable, and afterward coin or transmute the facts into solid money. Others, however, learn almost entirely from personal experience, and perhaps pay enough for the experience to purchase many copies of Bailey's cyclopedia.

With five of the six volumes now available, the cyclopedia already is more nearly complete than are many other books that make great pretensions of covering their subject thoroughly. In how many works of reference, aside from an ordinary unabridged dictionary, can you find more than five-sixths of the items for which you look?

For sale by The Review on the same terms as are offered by the publishers.

MORE AZALEAS.

A steamer from Rotterdam last week discharged the following consignments of plants, shrubs and trees, most of which undoubtedly are of Belgian origin, including the much-discussed azaleas. This shipment, together with a larger one two weeks previously, confirms last week's statement of the foreign trade adviser that the German authorities have no objection to the exportation to the United States of Belgian horticultural products, and that a belief to the contrary on the part of some is due to a misunderstanding.

McHutchison & Co., 177 cases plants.
Julius Roehrs Co., 83 cases trees.
H. Langeler, 63 cases plants.
C. Schwake & Co., 5 cases trees.
P. C. Kuyper & Co., 34 cases plants; 33 cases shrubs.
American Express Co., 15 cases plants.
American Shipping Co., 3 cases roots; 13 cases shrubs; 3 cases trees.
Maltus & Ware, 395 cases shrubs; 121 cases plants; 36 cases trees; 8 cases roots.
Lunham & Moore, 72 cases shrubs.
G. W. Sheldon & Co., 8 cases roots.
O. G. Hempstead & Son, 51 cases shrubs.

Another fair-sized batch of azaleas and other products "via Rotterdam" arrived at New York October 30, by steamer Noordam. The following consignees were given in the New York manifest of the vessel:

MacNiff Horticultural Co., 30 cases plants; 148 cases shrubs.
R. M. Ward & Co., 134 cases plants.
Stumpp & Walter Co., 2 cases trees.
Johnson & Millang, 35 cases shrubs.
J. B. Keller Sons, 22 cases plants.
American Shipping Co., 11 cases shrubs; 39 cases plants; 106 cases trees.
Lunham & Moore, 34 cases shrubs; 2 cases plants.
C. F. Smith, 56 cases shrubs; 36 cases plants.
International Forwarding Co., 52 cases trees.
P. Ouwerkerk, 32 cases plants.
A. Rölker & Sons, 22 cases shrubs.
E. J. Bauer, 81 cases trees.
H. Langeler, 50 cases plants.
Downing & Co., 183 cases plants.
Maltus & Ware, 255 cases plants; 837 cases shrubs.
R. F. Lang, 64 cases shrubs.
P. C. Kuyper & Co., 502 cases shrubs; 22 cases plants.
Richard & Co., 540 cases plants, 225 cases shrubs.
McHutchison & Co., 364 cases shrubs.
Sheldon & Co., 30 cases shrubs.
O. G. Hempstead & Son, 12 cases trees.
J. W. Hampton, Jr., & Co., 57 cases plants; 11 cases shrubs.
F. B. Vandegrift & Co., 30 cases trees.

MOTT-LY MUSINGS

J. F. Wilcox & Sons, of Council Bluffs, Ia., are in line with their specials. Roses and chrysanthemums are clean, thrifty stock. "The shipping trade is good and prospects are bright," said Roy Wilcox.

Lon Foster, of Furrow & Co., of Oklahoma City, Okla., was showing a prospective bride one of the company's most expensive bride's bouquets, as illustrated in an album. Following her selection and departure, I commented on her liberal taste. "It is the rule rather than the exception nowadays," observed Mr. Foster. "The best is none too good, and it is so with all our patrons—a most encouraging thing."

Stiles & Co., of Oklahoma City, are cramped for room, but said that they are unable to obtain an equally desirable location nearby. "It is one of the best locations and must suffice for the present," commented Mr. Stiles, adding: "Business was never better than now."

A plank in the platform of S. S. Butterfield, of Oklahoma City, who is a likely winning candidate for the legislature, is the promise of a bill to beautify the spacious grounds surrounding the beautiful capitol building nearing completion.

Otto Lang, of Dallas, Tex., says that he has received compliments from "all over," following the illustration of his unique landscape advertisement in The Review. The mural advertisement certainly shows up strikingly and illustrates what can be done on what would otherwise be a bare wall.

"Business is humming in Texas," says R. C. Kerr, of Houston. "I am engaging a night storeman for the better care of out-of-town orders. This will avoid confusion in the morning and will be, I believe, a plan adopted by all who cater to the country trade." Mr. Kerr predicts that a delegation of fifty or more will accompany him when he sails from New Orleans for Manhattan next August to preside at the convention of the S. A. F. W. M.

OBITUARY

William Malloy.

William Malloy, one of the most widely known salesmen in the Boston market, died November 7 in the Natick hospital. The funeral will be held November 10. Mr. Malloy formerly was with the Waban Rose Conservatories and for some years was manager in Boston for the Budlong Co., of Auburn, R. I. He was highly esteemed.

W. N. C.

Michael Donovan.

Michael Donovan, a veteran gardener of Newport, R. I., died November 1 at the home of his brother, John Donovan, with whom he made his home. Mr. Donovan, who was more than 70 years of age, was for many years gardener and caretaker at the Winans estate, first for the late Thomas Winans and later for the son, the late Ross Winans. The deceased is survived by a large number of nieces and nephews, besides his brother.

W. H. M.

George Cartwright.

We regret to report the death of George Cartwright, treasurer of the Boston Flower Exchange, Boston, which occurred at his home, 33 Dale street, Roxbury, Mass., November 2, after a brief illness. The deceased was a native of the north of England and at the age of 10 came to America with his father, who was a trained gardener. After settling in Wellesley, the deceased followed the nursery business for some years, but later entered the florists' business at Dedham, where he remained for more than twenty-five years. He was, in his day, the most successful local grower of Niphetos roses. For a number of years Mr. Cartwright had devoted his spare energies to selling flowers on commission for a number of growers at the Boston Flower Exchange. On the formation of a wholesale flower market in Boston, Mr. Cartwright was elected a director and treasurer, both of which positions he held until his death. Had he lived but two or three days longer he would have been reëlected treasurer by the board of directors for his twenty-fifth term. October 28 he attended the annual meeting and banquet of the Flower Exchange, at Young's hotel, and read his annual report. At the same meeting he was reelected a director. He attended his stand in the market only two days before the end.

The deceased was a quiet, genial, conscientious, conservative, careful and much respected man in florists' circles, and his loss is keenly felt in the market, with which he was closely connected for so long. He was married in 1880 to Miss Anna Seitz, of Roxbury, who survives him, as well as a daughter, Mrs. Emma Taggert, of Roxbury; two sons, Edward S. Cartwright, of California, and Fred J. Cartwright, now with the Henshaw Floral Co., of New York; a sister, Mrs. A. S. Morgan, of New York; four brothers, one of whom, Jarvis, now is a retired florist, and another, Elijah, is in business at Wellesley.

Funeral services were held at the home of the deceased November 5. There was a large gathering, including the directors and numerous other members of the Flower Exchange. The latter organization sent a superb floral tribute, as did many business concerns and friends. Burial was at Wellesley, Mass.

W. N. C.

Frank Sobicek.

Frank Sobicek, of Sayville, N. Y., an employee of a Blue Point, N. Y., florist, was found dead November 7 in the cellar of his home. Wrapped about the deceased's head were towels and other articles taken from a clothes line in the yard, and near the body was a bottle containing chloroform. The circumstances, said the coroner, indicated feud murder.

Mrs. Sobicek told the authorities she had been awakened early in the morning by a noise in the yard, as if dogs had got in. Her husband went out to investigate and she fell asleep. At breakfast time he was missing. Then she found his body.

She knew of no enemies of her husband, she said, though her home in Blue Point was once set on fire and at another time her home in Sayville was robbed.

The deceased, who was 27 years of age, is survived by three children as well as his wife.

AMERICAN ROSE SOCIETY.

Rose for Registration.

The following rose has been offered for registration by Fred Breitmeyer, Mount Clemens, Mich.:

Name, Pink Ophelia. Color, a beautiful shade of rose-pink; a sport from Ophelia, but a stronger and more vigorous grower than the parent; originated with us two years ago.

Benjamin Hammond, Sec'y.

...NEWS NOTES...

Fostoria, O.—A. J. Vander Horst, a member of the firm of H. J. Vander Horst & Son, of St. Marys, has started a sort of agency here by opening salesrooms and a greenhouse at 701 West Van Buren street.

Des Moines, Ia.—A. J. Zwart and James S. Wilson, Jr., trading as Zwart & Wilson, announce that October 26 they "took over by purchase from Gus Pappas the entire business formerly conducted under the style of the Alpha Floral Co., including lease on the present location to run ten years from completion of the new building soon to be erected."

Lincoln, Ill.—Gullett & Sons will keep open house, Friday, November 10, for visitors to the flower show held by the Illinois State Florists' Association, at Bloomington, Ill., November 9 and 10. The train will leave Bloomington at 1:30, arriving at Lincoln one hour later. Guests will then be shown through the firm's houses. Dinner will be served in the evening.

Amherst, Mass.—November 11 to 13 will be staged the biggest flower show ever seen at Massachusetts Agricultural College. Besides the sixty or more classes exhibited by the college, there will be twenty classes open to florists and keen competition is looked for. Several of the Boston florists, among whom are H. M. Robinson, William Penn and Thomas Galvin, have volunteered to send exhibits. A joint meeting of the M. A. C. Club and the Northampton and Holyoke Florists' Club will be held Monday evening and will be followed by a snappy social.



New Orleans, La.—A number of lots near the Metairie cemetery have been acquired by Frank Reith, who has plans for a nursery on the property.

Norfolk, Va.—After a year out of the business, Mrs. A. E. Fricke has "come back," proving that, despite its uncertainties and more or less fluctuating fortunes, the florists' business has its attractions.

Montgomery, Ala.—Frank Browne, of the Morningview Greenhouses, has a new coleus of which he thinks highly. It is a seedling of Golden Bedder crossed by Beckwith's Gem. The center of the leaves is rich red, bordered with a deep yellow band. He is thinking of naming the variety and putting it on the market.

New Orleans, La.—The sale of chrysanthemums in New Orleans for All Saints' day this year produced some curious conditions. The supply of flowers was greatly in excess of the demand. This is attributed to a great overproduction by local florists and amateur gardeners. The weather in New Orleans this year has been favorable to the production of chrysanthemums. Flowers as large and fine as any grown elsewhere in the United States were produced in all parts of the city in the open air. The amateurs disposed of their wares at prices greatly below the cost of production. Unfortunately, this class of producers did not figure their labor and put their product on the market recklessly. The result was a collapse in prices. The finest varieties sold at 25 cents per dozen and in a few localities the price is reported to have gone even lower. The supply was so large that dealers anxious to dispose of their goods are said to have driven their wagons to the cemeteries at 4 o'clock in the morning. An immense number of flowers were sold, but the market was not profitable.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

Results bring advertising.
The Review brings results.

FLOWER store window displays in most cases merely are decorations, not advertisements.

EVEN a grouch can make himself agreeable to a prospective buyer of anything that he has to sell.

WHY is it the trade in general makes such small use of the iris? There are few flowers possessed of richer coloring and there is scarcely anything easier to grow, but there are not many florists who ever recommend the iris to a customer.

"JUST a little token of appreciation" was the card in a box of excellent chrysanthemums that came to The Review from a reader, Leonard Lawson, at Rockford, Ill. A certificate of merit for culture would be due Mr. Lawson in any flower show.

IN the shortage of coal, and the accompanying high price, the growers are getting a taste of what publishers have for some months experienced with the paper market. If sympathy is of any use, the grower has ours, for the return to normal conditions may be long delayed.

BEYOND any question there are certain sections, north and south, between the mountains and the Great Lakes that afford special opportunities for growers for rapidly developing wholesale markets. The demand for flowers in that part of the United States now is increasing at a splendid rate.

"CERTAINLY DID THE WORK."

The classified ads in The Review, the little liners one advertiser calls the "Little Wonder Ads," while nearly all speak of them in terms of high praise, like this:

Please take out our ad of cyclamens, as we are sold out of them. The little ad certainly did its work in jig time.—Charles Sherwood, Waterloo, Ia., November 4, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

FAILURES ARE FEW.

The failures in general lines of business in October were less in number than in any recent year, according to R. G. Dun & Co., and failures among florists have been negligible in number and importance since early in the present year, when the boom in business began. But many florists now are on thin ice—the increase in the cost of doing business has not been offset by corresponding increases in selling prices. Conditions are shaping themselves so that a closer consideration of credits is imperative; many florists, especially those retailing the product of their own greenhouses, now are selling at no more than the cost of production and, with costs constantly rising, an increase in the number of business embarrassments in this trade seems only to be avoided by a change in business methods which many thus far have shown no indication of making.

BUSINESS SUFFERS CHECK?

Business never was so active as now, but the florists' trade has not benefited as it should for the reason that retail prices in this trade have not advanced in anything like the same proportion as have the things used in the business, coal for instance. But that high commodity prices are not an unmixed blessing is beginning to be apparent. In many lines of business a check is being experienced through the scarcity of raw material and the consequent famine prices.

The Federal Reserve Board has just made public reports on business conditions from the twelve Federal Reserve Agents which are optimistic in the extreme. When they are submitted to careful study, however, there are found various elements of uncertainty and in some instances positive pessimism. It is not to be denied that the greater part of the prosperity of the United States is due to the demand created by the European war. It has been reported that high and increasing cost of everything used in manufacturing is the most pronounced feature of the present business condition. Raw materials of practically every kind are scarce. Manufacturers therefore find it impossible to take full advantage of the great demand for goods and to extend their business as they might were the present growth in business brought about by healthy conditions.

In the coal market anthracite continues strong and steady, with demands greater than offerings. Bituminous is in active request, with supplies light because the scarcity of labor is limiting production. The railroads, steel plants and large manufacturing concerns are buying freely at steadily advancing prices. The chief factors in the coal situation seem to be the great scarcity of labor and the shortage of cars, which conditions are tending to seriously curtail production. The production of coke is still far under the demand, and record prices are being offered for the limited output.

It is feared here that the growing scarcity of coal will force many factories to close down. This is just as serious an outlook for the business man as is the constant increase in cost and growing scarcity of raw materials. The situation might be described as a period of high prices and not of healthy prosperity, because starvation is what is foreseen, not only by the cheap laborer, but also by the small manufacturer who finds his supply of raw materials cut off.

But there is every assurance that florists in general will have the largest season in their experience. While the high cost of food, fuel and clothing may restrain some who would buy flowers, most of the regular patrons of florists have a margin above the cost of sustenance and will not be greatly affected by the cost of other articles. There has been no advance in the retail prices of flowers, except in rare instances. It does not promise to be an especially profitable season for florists for that very reason—costs are greater but selling prices are not higher. The trade should raise its retail prices moderately all along the line, not enough to check the buying of flowers, but enough to put more money in circulation in the trade.

CHICAGO.

The Market.

To what several causes the present condition of the market principally is to be attributed it is difficult to conjecture. Certain it is, however, that conditions are below par and far from normal. With the extraordinarily warm weather which prevailed last week, crops of all kinds have quite naturally been hastened, bringing to the market great quantities of all varieties of mums, pompons, roses and carnations, mostly of exceptionally fine quality. This great quantity of stock has glutted the market and the result is that much good stock has had to be sold at sharp concessions. There is a good deal of poor material on the market and, although some of this was taken up by smaller florists and flower stands, a large part of it has been hard to sell at any price. High grade stock fared better, as a rule, and was for the best part cleared at fairly satisfactory prices. Although shipping is not what could be wished for, it still is holding up fairly well. It is the city trade that has suffered most by the unusually heavy supply and the unseasonably warm weather.

American Beauties in all lengths are in sufficient supply, but on the whole are clearing fairly well. Other varieties of roses are on the market in large quantities, and of good quality, but are moving slowly, much good accumulated stock being disposed of at sharp concessions. Carnations are now on the market in ample supply; in fact, it might be stated that there are too many, for the demand is not keeping pace with the supply and consequently some excellent stock has been moved only after a considerable cut in price.

It Will Pay You to Handle Our Big Mums and Pompons

THE Mum season is at its height with us—and with our customers. The best sorts are ready in quantity and prices for first-class stock are distinctly moderate—it is worth the Retailer's best effort to push our stock for the profit he will make and the satisfaction his customers will get. We have all sizes and colors in the big Mums and all types and colors in bunch Mums.

(We do not handle the surplus stock of those who grow Mums for their own retail trade, nor do we handle catch crops grown to fill a vacant corner—and no week-old California cloth-house Mums. The Mums we offer all are fine, fresh flowers, grown by Mum specialists.)

FINE CARNATIONS

You can get of us all the Carnations you need—fine stock, all the best varieties, at prices that will look very reasonable in comparison to what Carnations have been bringing.

SHORT—BEAUTIES—MEDIUM

We are ready for an increase in orders for short and medium Beauties. The quality of the stock is excellent and we have a large supply—the largest in the west.

PLENTY OF ROSES

There may be other Roses as fine as ours, somewhere, but we do not know of any large supply that averages such good quality—and you can see for yourself by reading our list that we have all the most popular varieties, the Roses your trade calls for. The cut is large and prices are depressed by the competition of Mums, so we are able to give extra good value.

DOUBLE—VIOLETS—SINGLE

If you are not satisfied with the quality of the Violets you are using, try ours. They are worth what we ask for them.

ORCHIDS

We offer fine Cattleyas in quantity.

VALLEY

You always can get fine Valley here.

EASTER LILIES

While we **never** are without good Giganteum Lilies, our supply this week is larger than usual. The stock is fine, cut tight for shipping.

CURRENT PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00@$8.00	

ROSES	Per 100
Mrs. Russell, special	$20.00 @ $25.00
" " select	12.00 @ 15.00
" " medium	8.00 @ 10.00
" " short	4.00 @ 6.00
Milady, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Killarney Brilliant, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Hoosier Beauty, extra special	15.00
" " special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Ophelia, special	10.00
" select	6.00 @ 8.00
" short	3.00
White Killarney, special	8.00 @ 10.00
" " select	4.00 @ 6.00
" " short	3.00
Killarney, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Mrs. Ward, special	8.00
" select	4.00 @ 6.00
" short	3.00
Sunburst, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Cecile Brunner	2.00

Extra special roses billed accordingly.

CARNATIONS	
Good common	$1.50
Large and fancy	$2.00 @ 3.00

CHRYSANTHEMUMS	Per doz.
Small	$1.00 @ $1.50
Medium	2.00 @ 2.50
Fancy white or yellow	3.00 @ 4.00
Pompons...per bunch,	.25 @ .50

MISCELLANEOUS	Per 100
Violets	$ 0.75 @ $ 1.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.00

DECORATIVE		
Plumosus...per bunch,	.35 @	.50
Sprengeri	" .25 @	.50
Adiantum, fancy long...per 100,		1.00
Smilax...per doz., $2.00		
Ferns...per 1000, 2.00		.25
Galax " 1.50		.20
Mexican Ivy...per 1000, 5.00		.60

Subject to market changes
Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.



ROSES-ROSES-ROSES



RUSSELL ALL OTHER VARIETIES **OPHELIA**

We have a large supply of Roses in all leading varieties and lengths up to 36 inches. The high quality of our stock combined with Randall Service assures you of satisfaction.

CHRYSANTHEMUMS—POMPONS

Our Mums and Pompons, both the choice and popular-priced stock, may be had in quantity.

LILIES

Your order for Lilies will be well taken care of. Hundred and thousand lots our specialty.

GREENS

Extra good **service** and quality now. Ferns, Galax, Smilax, Mex. Ivy, Plumosus, etc.

Have You a Copy of Our Latest Price List?

A. L. Randall Company

WABASH AVE. AT LAKE ST., CHICAGO, ILL.

Mention The Review when you write.

The averages of recent weeks are said to have been cut in two.

Mums and pompons of all varieties are in extremely heavy supply and the demand is not great enough to keep them moving. Lower prices therefore have obtained. There are those who believe that the depression of the market principally has been due to the action of certain wholesale houses which obtained large quantities of chrysanthemums from California. The first shipments of these came when the supply was less than the demand, but heavy shipments last week came in at a time when the local supply was all that the legitimate trade could consume. The result was to depress prices to the point where the California stock is barred by the high cost of transportation, packing and waste, for of course the buyers prefer home stock at the same price.

Valley is the one thing which may be said to have been satisfactory in the last week, clearing easily. The principal sources of supply have advanced their price to $6 per hundred. Lilies are easy, as the demand is small. Orchids are in good supply, with a fair demand, but are selling at slightly lower prices than hitherto have obtained. Violets are not in much demand, but are clearing pretty well at widely varying prices. Sweet peas are coming in a little late this season and still are scarce. The demand, however, is fair, and what stock comes in is clearing easily. In fact, November 4 it was impossible to buy any on the market. Snapdragons are in moderate supply. The demand is enough to clear stock at a fair figure.

Greens are in good supply and are moving fairly well.

Club Doings.

There is every prospect of a first-class show at Hotel La Salle next Sunday, November 12, when the Florists' Club will hold its Floral Art and Novelty display. A large number of invitations have been sent out, by the club, by exhibitors and by the hotel management. The right people will be there. A large number of retailers will be represented by baskets, bouquets or table decorations and all the principal growers will send cut flowers, which the committee will arrange in vases for effect. Everyone is invited to help the show along.

The club will hold a postponed meeting at Hotel Morrison November 16, when officers will be nominated for 1917. The postponement is because many of the active club members went to Bloomington on the 10:15 train this morning, November 9, to attend the meeting and show of the Illinois State Florists' Association.

October Weather.

October was an unusually favorable month for the growers, although there were wide extremes of temperature, the range being as much as 31 degrees within twenty-four hours and 52 degrees for the month. The percentage of possible sunshine was ten per cent above normal, although the precipitation was fifty per cent above normal.

Various Notes.

The society editor of the largest daily newspaper has counted 360 debutantes

CARNATIONS

are in much better supply than they have been for a long time and we can take good care of you from now on. In fact, all stock is coming in fine. We can give you any grade you might need.

Try us on our 500 to 1000 assortment of either Roses or Carnations. This is a bargain.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

THENANTHOS

A Commercial Red Carnation

THENANTHOS is a new carnation evolved by John Then, of Chicago, as a result of many years' study and work. All cuttings will be cold grown and packed under his immediate supervision. The following are some of its attributes:

Color—Brilliant scarlet of uniform shade.
Size—Flowers average over 3½ inches in diameter.
Fragrance—Strong and pleasing.
Stem—Strong but graceful, average length 2½ to 3 feet.
Keeping Qualities—Unusually good, as it has never shown any tendency to sleep in plant or when cut. An excellent keeper and shipper.
Sales—Demand always in excess of supply on Chicago market, and prices secured for **Thenanthos** have been the highest.

THENANTHOS cuttings will prove an unusually good investment for the up-to-date grower. So nearly perfect is it that it took sweepstakes cup for best seedling as well as medal certificate and first prize at the last Chicago Flower Show less than a year ago. Here are some of its features:

Growth—Habit of Scott, but stronger stem.
Prolific Bloomer—Averaging 30 flowers per plant.
Production—Strong producer of cuttings, easy to root average 90%.
Health—Free from rust or disease.
Seasonable—Blooms heavily in December, best time for red carnations, but also flowers splendidly throughout entire year, including the summer.
Foliage—Grows a bushy, large plant.

PARENTAGE

Thenanthos has an ancestry to be proud of. Its parentage is:

ENCHANTRESS X RED SEEDLING

This red seedling was a cross of

NELSON X LAWSON

Every one of these carnations is of such well known excellence that no comment is necessary. The characteristics of Scott are very marked in **Thenanthos.**

PRICES AND DELIVERY

THENANTHOS cold grown cuttings will be ready for delivery January 1st, 1917. The demand will prove a heavy strain on the supply. All shipments made in the order received, so let us book your requirements early.

Thenanthos Cuttings, f. o. b. Chicago:

Per 100.....$ 12.00
Per 1,000..... 100.00

250 Cuttings at the 1,000 rate.



MEDAL and RIBBONS

Medal of **Sweepstakes** for best seedling Carnation, awarded to **Thenanthos** by the Horticultural Society of Chicago, at the Grand Floral Festival, November, 1915.

A. L. RANDALL COMPANY

WABASH AVE. AT LAKE ST. **PHONE CENTRAL 7720** **CHICAGO**

EXCLUSIVE SALES AGENTS

ZECH & MANN

Heavy Supply MUMS and POMPONS

All Colors

Extra fine stock in the leading varieties, **strictly home-grown** and from the same source that those fancy chrysanthemums came from that we supplied our trade with last season.

CHICAGO HEADQUARTERS

Russell and Ophelia

Positively the largest and finest supply obtainable in the Chicago market. Also large quantity of fine Ward, Sunburst, Richmond, Milady, Killarney and White Killarney roses.

CARNATIONS - SWEET PEAS - VALLEY - LILIES - GREENS

Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph Street, L. D. Phones Central 3283, 3284 Automatic 42-965 **CHICAGO**

who will have their coming-out parties before January 1. Only the better class of stores get the orders for debutantes' bouquets and baskets, but with some of the principal retailers it is a big item at this time of year, larger this season than ever before.

Local growers are on the anxious seat over the question of fuel supply. Not many of them have as much coal on their places as they usually have at this date and deliveries on contracts are slow, the coal dealers stating they can not get cars. Free coal on track, what little there is of it, is to be had at not less than two or three times the prices at which contracts were made last spring.

Peter Reinberg has named his new pompon mum for his friend, J. Hamilton Lewis.

The first pussy willows of the season arrived on the market November 1. They come from a local forcer and are of good quality. A feature is that this crop is the second which the same plants have yielded in one year. A difference of fifty-seven days in growth obtains within twenty-six miles of Chicago. This is the earliest that pussy willows ever have arrived on this market.

One of the popular light trucks now makes special delivery for the E. C. Amling Co. Manager Michelsen says that if this experiment pays for itself



Agents for
ELASTIC-LYKE

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 CHICAGO


Agents for
TO-BAK-INE

Russell Sunburst K. Brilliant Milady Ophelia Cecile Brunner
Hearst Aaron Ward George Elger Killarney Hoosier Beauty

Mums and Roses

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the service will be extended as far as the trade wants.

Among other varieties of carnations which N. J. Kruchten grows in his houses at 5308 North Western avenue, is the Aviator, with which he is having good success and of which he thinks highly.

Robert Newcomb, of the American Bulb Co., has returned from a trip south. He says he found florists doing an excellent business all along the route, nearly all commenting on the need for higher prices, but each afraid to be the first to ask them. Mr. Newcomb believes those who retail should start the upward movement now and not wait for a further rise in costs.

At the houses of Wietor Bros., mums and pompons are at the height of their season. Quite a number of pompons were disbudded one to a stem this year, including Golden Climax, Buckingham, Emile, Mary Richardson, etc. This is the first year that Wietor Bros. have grown pompons this way and they are expectant as to how they will be received by the trade. A new pompon has also been originated. It is a cross with Emile and is of a wine color. It has not yet been registered.

J. F. Kidwell Co., 3530 Michigan avenue, has put a new light delivery car on the street.

Pyfer & Olsem, Wilmette, have received a large shipment of azaleas, kentias and araucarias from Belgium. The stock arrived in good condition.

In the lobby of the Willoughby building, corner of Michigan avenue and Madison street, Joseph A. and Mary J. Wittmer are building up a nice trade. They have had years of experience in greenhouse work in Indiana and opened in Chicago about two months ago.

Emil Reichling is confident Peter Reinberg will have an exceptionally large crop of roses for Christmas. He has many houses pinched and coming on in fine shape for the holiday crop. At the carnation range everything is in full swing and a large crop is being cut.

W. J. Keimel believes in plenty of water, be it for man, beast, automobile or rose plant. They are indefatigable users of the hose at Elmhurst and wash

WIETOR BROS.

162 North Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
Long stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
18-inch stems	2.00
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—	100
Extra special	$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

MRS. RUSSELL—	Per doz.
Specials	$2.00
Select	1.50
Medium	1.00
Short	.50

CARNATIONS.....per 100, $1.00 @ $2.00

CHRYSANTHEMUMS—	Per doz.
	$1.50 @ $3.00
Pompons.....per bunch,	.50

LILIES—	100
Fancy	$10.00 @ $15.00

Ferns.....1000, $2.00 @ $2.50
Smilax.....doz., 2.00 @ 2.50
Adiantum.....100, 1.00
Galax.....1000, 1.00
Sprengeri or Asparagus Sprays.....bunch, .50

ROSES, OUR SELECTION . . . . . $3.00 PER 100

Mention The Review when you write.

away the troubles many growers seek to cure by prayer.

E. F. Winterson is planning to build a residence on his new property at Highland Park next summer.

Ray Williams, for thirteen years general superintendent of the fertilizer factories of Swift & Co., has become a stockholder in the Chicago Feed & Fertilizer Co. and is in charge of its factory at Osborn, Ind. The business of the company has increased to such an extent that a larger output has become necessary and the company soon will spend about $150,000 in the erection of a new factory, which it is intended will be one of the most modern in the country. A location has not yet been decided on. H. E. Humiston is traveling in the east in the interests of the company. He has spent over twenty-five years under glass.

One of the largest and finest refrigerators ever built in this country will be installed next week in the new quarters of the Geo. Wittbold Co., on Buckingham place, which will be opened to the public within the next two weeks. The refrigerator is of quarter-sawed oak, and will be finished in the artistic mission style. It was made by Buchbinder Bros.

John Poehlmann, of Poehlmann Bros. Co., spent November 4 and 5 at Culver, Ind., visiting the military academy of which he is a graduate. The special object of his visit was in reference to the academy alumni club movement which he is heading. Mr. Poehlmann was accompanied by his mother and

YELLOW — WHITE — PINK

Heavy Supply **MUMS** Good Quality

Also a good supply of the leading Roses, of excellent quality, that are sure to give satisfaction.

NOVELTY ROSES: Cecile Brunner or Sweetheart, Baby Doll, Geo. Elger

CARNATIONS.

We have a dependable supply and can furnish you with what you need.
Special prices in quantity lots of 500 or more.

POMPONS SNAPDRAGONS
Can supply in Yellow, Pink and White varieties.

VALLEY—LILIES
Our Blue Ribbon Brand speaks for itself.
Daily supply of Valley as well as Lilies.

VIOLETS—Fragrant, Home-grown Single—VIOLETS

Why Not Use the Best for Your Trade?

We never failed to take care of our customers during the extreme scarcity existing last spring. This year finds us situated better than ever to supply **you,** as we are receiving the output of several large new growers in this vicinity, together with the usual supply from our large range. Why not send your orders to us, where they are always sure to be taken care of?

Our offerings consist exclusively of strictly fresh, home-grown stock, bound to reach you in good condition.

You can increase your profits and business by sending us your orders.

Remember—We make no charge for boxes or packing, which in itself is a saving to you

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG
184 North Wabash Avenue, CHICAGO
ROSES, VALLEY and CARNATIONS A Specialty
WHOLESALE GROWER of **CUT FLOWERS**

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

a party of friends. The trip was made by automobile.

At the houses of George Reinberg stock was never in better condition. The roses, which are mostly pinched for Christmas, promise to come in good crop at that season. John Mottl, foreman, says over 1,000 plumosus sprays are being cut each day.

Herbert Budlong, of the J. A. Budlong establishment, celebrated his birthday, October 31. He is 22 years old.

The American Greenhouse Mfg. Co. has begun work on two new steel frame houses for Gullett & Sons, Lincoln, Ill. These houses are to be 60x500 feet, and are to be used for roses. They are to be completed by early spring.

Expansion of the facilities of the Hoskins Floral Co., Elmhurst, is indicated by an increase of the capital stock, from $25,000 to $50,000.

Samuel Seligman, manager of the novelty department of the American Bulb Co., has returned from a trip to New York.

M. Penn, of Boston, arrived in the city October 31. Mr. Penn says that he intends to locate here if he can make suitable business connections. He already has several places in view, but is as yet undecided as to which offer he will accept. He expects his family in Chicago by Christmas.

Those who knew Walter Retzer when he was in the business in Chicago will be interested to read that he is one of the prime movers in the organization, at Houston, Tex., of the Southern Floral Co., organized to provide home products for the home market.

Niles township is most prolific in men of unlimited energy, and of these

FOR YOUR FALL TRADE!

ROSES

CARNATIONS—CHRYSANTHEMUMS

FALL NOVELTY STOCK—GREENS

Prepared Oak Leaves, Cycas Leaves, Ruscus, Magnolia Leaves
Fall Decorative and Trimming Stock

Are You Getting our Weekly Price List? If not, send us your name and address

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284 **CHICAGO, ILL.**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

Roses, Mums, Carnations, Lilies, Daisies, Violets, Snapdragons, Pompons, Greens, etc.

Mention The Review when you write.

men George Steil is one of the most active. He was born in the town of Maine, July 17, 1874. Besides owning one of the best truck gardens in the state he has found time during the last eight years to be secretary of the Cook County Truck Gardeners' and Farmers' Association, as well as an active member of the Illinois State Farmers' Institute and the Public Safety Commission, and to be an associate member of the Cook County Highway Commissioners' Association.

Otto W. Frese, Jr., 2-year-old invalid son of O. W. Frese, of Poehlmann Bros. Co., is suffering from rheumatism which seems to have set in as the result of two broken legs, which injuries he received some time ago. The boy was born invalid, never having received the use of either arms or legs, and the fractures which he sustained in his legs were the result of falls caused by his helpless condition.

Chas. A. Samuelson, 2134 Michigan avenue, has recently bought a new light delivery car.

Visitors.

G. Brunner, Price Hill, Cincinnati, left Chicago, November 2, after spending several days in and around the city visiting prominent growers and showing a yellow sport of Chrysanthemum Virginia Poehlmann which originated at his place.

A. E. Kunderd, the gladiolus raiser of Goshen, Ind., was in town November 4. He is now on an eastern trip.

J. W. Bealle and wife, Greenwood, Miss., paid a one-day visit to the city November 2, getting aquainted with the Chicago market and conditions and buying a number of plants and supplies.

Frank Farney, who is greeted as a friend rather than as a salesman, is calling on the retailers here for the M. Rice Co.

SOUTH BEND, IND.

The Market.

Politics has been red-hot in this town and has not benefited the flower business; nor has the fact that Michigan street has been blockaded for weeks, while car tracks were relaid, been to the advantage of the three retail stores of the city, all located on that thoroughfare. But trade has gathered volume steadily in spite of these handicaps and now is expected to go ahead at a pace stronger than ever.

South Bend is a busy manufacturing city and just now industry is greater than ever, factories having many war orders, so that buying power is higher than usual. That there are only seven florists in this city of nearly 60,000 people is explained by the fact that there are more private greenhouses than florists and that the area of private glass nearly equals the area of commercial glass. None of the branches of the three leading families of the city patronizes the florists except on rare occasions. Consequently the calls for flowers, while numerous, are at moderate prices.

Various Notes.

The Beyer Floral Co., occupying the entire building at 131 North Michigan street, has about 9,000 feet of glass in the outskirts of town. A few carnations, mums and bulbous flowers are



Supreme Quality Flowers

ROSES—Pink and White Killarney, 1000 lots, $30.00 to $40.00

Sunburst, Ophelia and Russell in good supply, very reasonable prices

CARNATIONS—Best fancy, 1000 lots.....$20.00

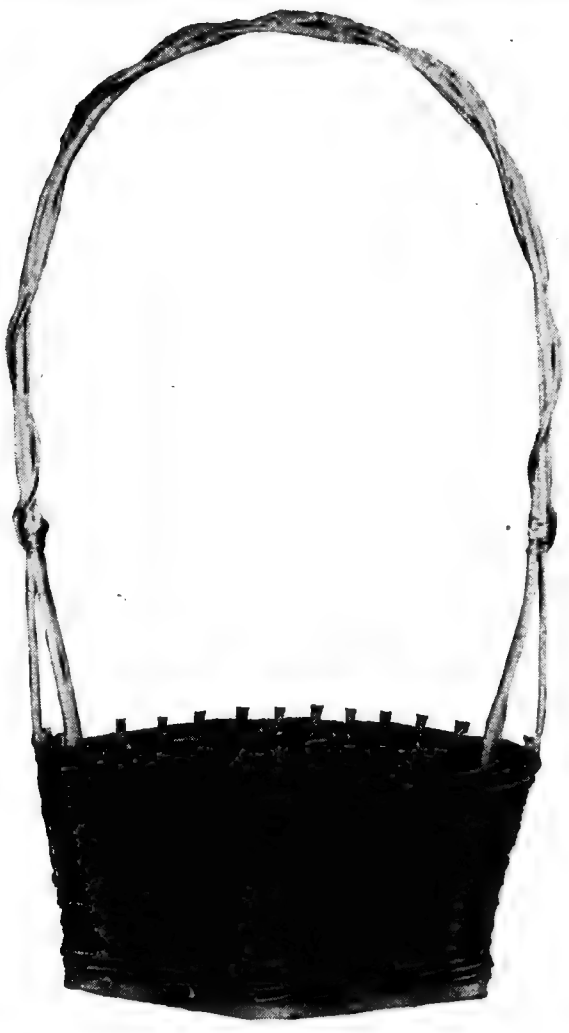
MUMS—Pink, white and yellow, per doz.....$1.50 to $3.00

POMPONS—Best varieties, large bunches.....25c, 35c, 50c

A. T. Pyfer & Co. WHOLESALE FLORISTS

L. D. Phone Central 3373

30 East Randolph Street CHICAGO



BASKETS FOR CUT FLOWERS

and for FOLIAGE and BLOOMING PLANTS

We are now offering these six Thanksgiving selections, in all colors, with liners, so you will have time to get them. They are live bargains. Don't wait—order today.

PLANT BASKETS

Assortment No. 1
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $18.00

Assortment No. 2
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $12.00

Assortment No. 3
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $8.00

CUT FLOWER BASKETS

Assortment No. 1
25 Cut Flower Baskets for short-stemmed flowers $7.50

Assortment No. 2
25 Cut Flower Baskets for medium-stemmed flowers..... $15.00

Assortment No. 3
25 Cut Flower Baskets for long-stemmed flowers $19.00

Write for Our New Catalogue

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713 - 717 — MILWAUKEE — AVENUE.
CHICAGO ILLINOIS

Mention The Review when you write.

A. B. C.
"WATCH US GROW"

CORSAGE

RIBBONS, PINS, SHIELDS, TIES and NOVELTY EFFECTS

AMERICAN BULB CO., IMPORTERS OF FLORISTS' NECESSITIES
172 N. Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

grown, but most of the space is used for pot plants. Most of the large quantity of cut flowers needed in the store are obtained from Chicago, distant only eighty-five miles. The second floor of the store building is used for a large stock of birds and goldfish.

At 319 North Lafayette street, only a few blocks removed from the business center, is the establishment of W. D. Rettic, one of the oldest in northern Indiana and typical of the old style place growing and retailing in a residence district. Before the days of downtown stores such places constituted the greater part of the industry. Mr. Rettic never has been able to grow as much as he sells.

The South Bend Floral Co., the largest range of glass in town, was started with a flourish several years ago by Irving Gingrich, now a teacher of the voice. The establishment is the property of A. Kinyon, who grows a general line for the retail store at 216 South Michigan street.

Adam J. Beehler has doubled his facilities this year; he has built a second house. He retails from the greenhouses and is doing a prosperous business.

Williams & Co., at 138 South Michigan street, took over the retail store of Willis Kinyon when the latter decided to confine his attention to the greenhouses at 1702 Portage avenue, where he grows a general line for the neighborhood trade. Williams & Co. have no glass; they get a part of their stock from local growers when they have a surplus but draw most of their cut flowers from the Chicago market.

H. M. Kinzie is a more recent addition to the ranks of the trade. He is located on the Lincoln highway east of town and is selling without difficulty all that he can produce.

The latest to enter the field is H. H. Swain, on the edge of the city. He grew vegetables, flowers only as a hobby; but recently he has been branching out and bids fair to do well in a neighborhood way.

INDIANAPOLIS.

The Market.

A week of extremely warm and bright weather advanced chrysanthemums so quickly that there was some talk of a glut, but as yet the prices have not suffered. The public is beginning to take more interest in pompons, singles and crested forms, which are especially attractive this year and among which are many promising seedlings.

Because of the predominance of the mums, roses and carnations may be had in large lots at ridiculously low prices, extra select roses bringing only $6 and $7 per hundred. In order to move this stock, which is of first-class quality, some of the stores have resorted to the $1 box sales, which also include sweet peas, violets and snapdragons.

Weddings have been less numerous, but counter trade has been brisk, partly on account of much sickness in the city. Funeral work has been unimportant and has caused the price of lilies to drop to $1 per dozen. Greens have greatly improved in quality and increased in quantity.

Various Notes.

Mrs. A. P. Reynolds left November 2 for New York to purchase stock for the Circle Flower Store. Mr. Reynolds has returned from Chicago, where he went on a similar errand.

Raymond Jones, of the Advance Co., of Richmond, Ind., spent Sunday, November 5, with friends at the Country Club's golf links.

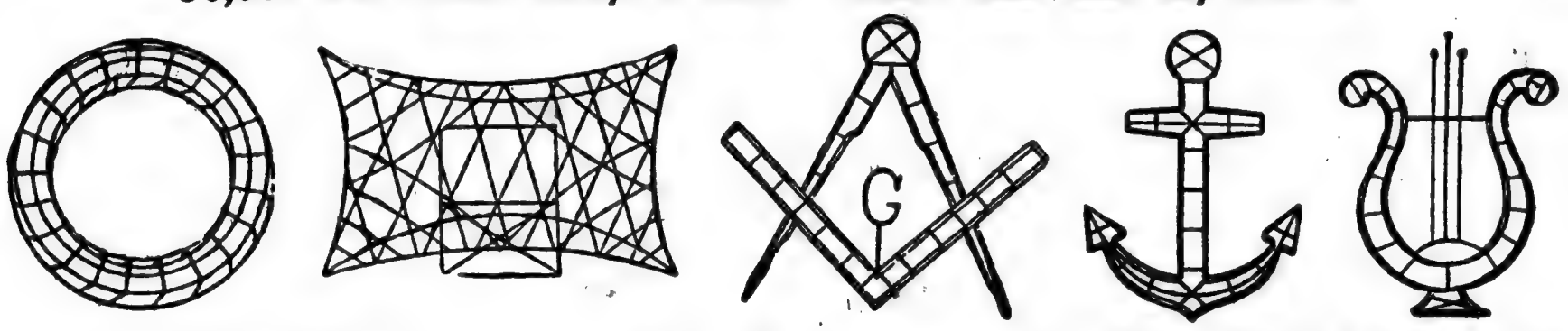
Albert Kempe is entirely sold out of potted chrysanthemum plants and now is cutting some fine sweet peas and snapdragons.

C. O. Wilcox, of the W. W. Barnard Co., Chicago, was a visitor in the city this week.

G. M. McDougall, landscape architect, whose office is in the Fletcher Savings & Trust building, will move to the second floor of the Circle Flower Store building, which will be given over entirely to garden furniture and novelties.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY
Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

The store will be opened the first week in December.

C. H. Bookedis, the Claypool Florist, had his pleasure automobile stolen from in front of his store.

Clarence Thomas, of the E. G. Hill Co., last week motored to the E. G. Hill Co. establishment at Richmond.

Baur & Steinkamp have been cutting some exhibition Turner and Golden Gleam chrysanthemums. Mr. Baur has completed the carnation premium schedule of the American Carnation Society, which soon will be published and distributed.

Nearly all the short-stemmed and inferior roses, carnations and chrysanthemums were cleaned up on All Souls' day, for grave decorations.

The Tomlinson Flower Market enjoyed excellent business last week.

The Bertermann Bros. Co. has started cutting on 25,000 chrysanthemum plants.

Among recent visitors were Myer Heller, of Newcastle, Ind.; P. V. Steddom, of the West View Greenhouse Co., of Knightstown, Ind.; A. W. Herre, of the Poehlmann Bros. Co., Chicago.

E. E. T.

FORT WAYNE, IND.

The Market.

The month of November has started well, with a good demand for cut flowers, and the volume of business last week was equal to that of any week in October, if not surpassing it. The supply of cut flowers is large, chrysanthemums in numerous varieties reigning supreme. During the week Golden Wedding, Major Bonnaffon, in yellow and white, and pompons, in great variety, appeared in the market. Roses are of excellent quality, the bright sunshine of the last two weeks having done much to improve their quality as well as to increase the quantity, the only scarce varieties being Russell and Beauty. Shawyer and Killarney are plentiful in the pinks, while Ophelia, Sunburst and Ward are in good supply in the yellows.

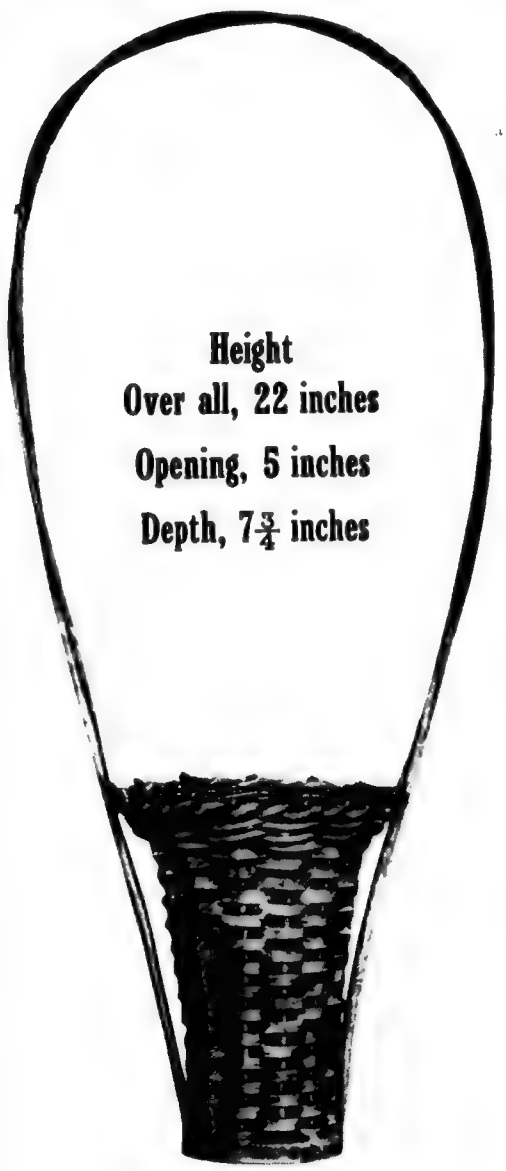
Carnations are rapidly gaining a place in the market and prices are good. Violets are increasing in supply. This also is true of Easter lilies. The demand for these is excellent. The supply of lily of the valley is not sufficient to meet the demand, which is heavy owing to the great number of fall weddings. Cattleyas continue to arrive in large numbers and the demand is good.

TAKE ADVANTAGE OF THIS

BIG OFFER

BEFORE IT IS TOO LATE

A Winner for Christmas Trade



Height
Over all, 22 inches
Opening, 5 inches
Depth, 7¾ inches

20

Two-tone Baskets
Assorted Colors

Complete with liners

$5.00

These baskets, in beautiful two-tone effects, are of unprecedented value. They are manufactured by a new process which permits them to be sold at a price much lower than the ordinary basket. Send check or money order for $5.00, and we will send them by return express.

Write for Catalogue

JOHNSON BASKET CO.
319-321 West Randolph Street, CHICAGO, ILL.
Manufacturers of "BEST-OF-ALL" Line of Florists' Baskets and Pot Covers

Carnations—Big Crop On!

Assorted colors, in lots of 200 or more, **2c**

CHRYSANTHEMUMS, **Pink, Yellow, White,** large flowers, per dozen, **$1.50-$3.00**

POMPONS—all colors, per bunch, **35c to 50c.** Small yellow in sprays, **25c** per bunch of three dozen flowers.

CHOICE SHIPPING ROSES

RUSSELLS We are growing the finest **Russells** arriving in this market. All visitors to the greenhouses in this district say that our Russells are the best to be found.

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

We have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

		Per doz.
AMERICAN BEAUTIES—		
Specials, extra long stems		$4.00 @ $5.00
Stems 30 to 36 inches		3.00
Medium		1.50 @ 2.50
Shorter lengths		.50 @ 1.00
White and Pink Killarney, Brilliant, Richmond—		Per 100
Long		$6.00
Medium		$4.00 @ 5.00
Short		3.00
Hoosier Beauty, Rhea Reid, Ophelia, Sunburst, Shawyer	Extra long	$ 8.00
	Good medium	$5.00 @ 6.00
	Short	3.00 @ 4.00
Hoosier Beauty—Specials		12.00

		Per 100
RUSSELL—		
Special		$15.00
Long	$10.00 @	12.00
Medium	6.00 @	8.00
Short	4.00 @	5.00
CECILE BRUNNER		2.00
Carnations	2.00 @	3.00
Lily of the Valley		6.00
Asparagus Sprays and Sprengeri	2.00 @	3.00
Ferns		.25
In lots of 1000 or more....per 1000,	2.00 @	2.50
Adiantum		1.00
Galax, bronze and green.....per 1000,	1.25 @	1.50

ROSES, Our Selection, in lots of 300 or more at the rate of $25.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phone Central 1457**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

The number of large weddings this year has been greater than that of any other year and decorative work has been heavy. October was an excellent month both for wholesalers and retailers. The stock generally was in good condition and the demand larger than that of the same month of any previous year.

Various Notes.

The Doswell Floral Co. has the landscape work on Harrison Hill boulevard. The planting will be done on an elaborate scale.

A communication has been received in this city to the effect that no Christmas greens from New England must be used in Indiana this year. The order is by F. N. Wallace, the state entomologist, who has notified the railroad companies of the quarantine in Indiana, an action taken on account of the gypsy and brown-tail moths carried in New England Christmas trees, laurel and all kinds of greens, with the exception of mistletoe. Michigan, Wisconsin and other western states are free from the moths. The quarantine should not make prices higher, Mr. Wallace states.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

An elaborate decoration was made last week at the Country Club by the Flick Floral Co. This concern also had a handsome casket cover of Shawyer roses for a prominent funeral last week, and reports trade almost as brisk as at Thanksgiving. R. F.

I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

PITTSBURGH.

The Market.

The bright, warm weather has brought on chrysanthemums rapidly, and, as everyone who has glass grows chrysanthemums, other items have to suffer. Last week one could buy Beauties, other roses and lilies at one's own price. The street boys were a godsend

RUSSELL - SUNBURST - MILADY

IN SPECIALLY LARGE AND FINE SUPPLY

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES –	Per doz.
48-inch stem	$5.00
36-inch stem	4.00
30-inch stem	3.00
24-inch stem	2.50
20-inch stem	2.00
15-inch stem	1.50
Short stem	$0.75 @ 1.00

Ophelia, Richmond, Milady, Sunburst, Killarney, White Killarney, Maryland	Per 100
Extra select	$8.00
Select	6.00
Medium	$4.00 @ 5.00
Short	3.00

ROSES, our selection, a good grade, $3.00 per 100

MRS. RUSSELL–	Per doz.
Specials	$2.00
Select	1.50
Medium	1.00
Shorter stem	.50

Chrysanthemums	per doz.,	$1.50 @ $3.00
Pompons	per bunch,	.35 @ .75
Carnations	per 100,	$ 3.00
Valley	"	6.00
Sweet Peas	"	$ 0.75 @ 1.50
Easter Lilies	"	10.00 @ 12.50
Adiantum	per 100,	1.00
Asparagus Sprays	per bunch,	.50 @ .75
Smilax	per doz.,	2.50
Ferns	per 1000,	2.00
Galax, green or bronze	per 1000,	1.25

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**

Mention The Review when you write.

November 4, but even they could not begin to clean up the stock.

Centennial week was one grand 7-day gala. The weather was as if made to order, such as we sometimes have at this season of the year. There was so much doing outdoors, however, that there was not much demand for flowers, either for homes or social functions. The wholesalers experienced the worst glut of flowers of a year and, to make matters worse, November 4 was a cold, rainy day that put a damper on all hopes as to a clean-up.

Various Notes.

George Burke, superintendent of parks, opened his shows November 5 at Schenley park and the north side conservatory. The plants and flowers are in fine condition and are a credit to the foremen, John Jones and James Moore.

The E. C. Ludwig Floral Co. and the other Ludwig concern were the only tradesmen represented in the centennial parade November 3, and they did their part creditably. Both had handsome displays and deserve credit for holding up the city's florists' business.

Clarke.

CINCINNATI.

The Market.

The market is glutted with stock of all kinds and as a result low prices are the rule. The demand is steady and fair, but it is not strong enough to give a firm tone to the market in face of the heavy receipts.

Roses are too plentiful and many times it is difficult to move the best in anything like a satisfactory manner. Carnation receipts are much heavier and it now is impossible to clean up all that come in. The market is flooded with chrysanthemums of all varieties. Easter lilies and callas are plentiful. Other good items are orchids, valley and sweet peas. The first Paper Whites came in last week.

NOTICE

Mums and Carnations

Having secured the entire output of two of the best Mum and Carnation growers in Kansas City, our shipping trade can rely upon our Carnations giving entire satisfaction this season. Chrysanthemums never looked better

CALIFORNIA VIOLETS arriving in fine condition. Regular orders booked at $1.50 per doz. bunches.

CECILE BRUNNER ROSES, three bunches, $1.00.

Plenty Good Roses

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

Various Notes.

Among the Cincinnatians who attended the Indiana state florists' meeting at Richmond, Ind., last week, were

MUMS—MUMS—MUMS

Save money by buying your Mums of us. We are

Headquarters for Mums in Ohio

50,000 Mums in all colors Also Big Varieties in **Pompons**

Our Mums are the best that money can buy and we stand behind them.
We guarantee to please you. Give us a trial order and we'll do the rest.

Prices, 60c to $2.50 per doz., all colors
Pompons, 25c per bunch

LAMPERT FLORAL CO.
Wholesale Florists **XENIA, OHIO**

Mention The Review when you write.

SIXTH CITY WIRE WORKS
Manufacturers of
Wire Floral Designs
Hanging Baskets, Wire Lamp Shade Frames and all Special Wire Work to order.
Write for catalogue
224 High Ave., S. E., CLEVELAND, O.
Mention The Review when you write.

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE. BERLIN, N.Y.
10,000, $1.85 50,000, $8.00
Sample Free For Sale by Dealers
Mention The Review when you write

Chrysanthemums
$1.50 to $2.50 per dozen
— AND —
Carnations
$2.00 to $4.00 per 100

FIRST-CLASS STOCK. FRESHLY CUT EACH DAY

J. D. Thompson Carnation Co.
JOLIET, ILLINOIS

Mention The Review when you write.

E. G. Gillett, J. A. Peterson and E. A. Forter.

C. E. Critchell furnished 100 cases of wild smilax to Geo. Fern for his decorations at the electrical show.

Among recent visitors were Mr. and Mrs. Glenn Moore, of Rushville, Ind.; Joseph Marks, representing A. Henderson & Co., Chicago; George Lampert, of Xenia, O.; E. Cox, representing the Sefton Mfg. Co., Chicago.

The next meeting of the Cincinnati Florists' Society will be held November 13. C. H. H.

MILWAUKEE.

The Market.

Stock seems to have become more plentiful and prices are somewhat lower, although the drop is hardly noticeable on account of the daily clean-up. Roses are plentiful and are in fine shape. The cut is sufficiently large to take care of the demand and there does not seem to be a shortage of any one variety. Carnations are becoming more plentiful and the quality of the stock is good at this time. Owing to the dark, cloudy weather, this stock was somewhat soft and of a sleepy appearance for a few days, but the cut was disposed of at fair prices.

Chrysanthemums are arriving too heavily at this time and this hinders their sale to some extent. Early and late varieties are both in the market and the supply will not last so long as usual. The stock is in fine shape and is selling well despite the abundant supply. Bonnaffons are already in the market and, as these should be about too weeks later, they increase the supply at present to the detriment of the future supply.

Orchids are in good supply and are selling at $6 per dozen upward. Valley, of course, is scarce, and lilies are only in fair supply. Watertown violets are in good supply and the quality is good; in fact, much better than last year's at this time. Plants are moving well and the volume of sales should be a good forerunner of what the holiday business will be.

Various Notes.

George Valker, of Minot, N. D., was in our city October 24 and 25, on his way home from a short visit at Chicago.

E. F. Kurowski, of the J. C. Moninger Co., Chicago, was in town last week.

L. L. May, of St. Paul, is again in Milwaukee, where he is taking treatments for a short while.

October 31 the stork left a bouncing 9-pound girl at the home of Mr. and Mrs. A. H. McDonald. Mr. McDonald, who operates the floral department of Gimbel Bros., is receiving congratulations from his many friends in the trade. H. J. S.

Webb City, Mo.—J. E. Meinhart has been awarded the contract for the landscape work around the new federal building. The work, about $500 worth, will be completed by the first of the year, except the planting of some alternantheras, which will be set in the spring.

Boxwood

$ 7.50 per 50-lb. crate
14.00 per 100 lbs.

Booking orders now for delivery December 1st.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

New Bronze Galax

Ready about November 20th.

$7.50 per case

Place your order now.

CHRYSANTHEMUMS

CARNATIONS

They have much improved in quality. More and better Carnations are coming in. We guarantee our stock to be always fresh, regardless of the price you pay for them. At $3.00 per 100 we will give you a grade of stock that will compare favorably with any offered in this market.

$1.50-$3.00 per dozen
$10.00-$20.00 per 100

In yellow we will have plenty of Bonnaffon, one of the best for shipping, also many others of the best commercial varieties. The best varieties of the season will be on the market and we will have plenty of them for the remainder of the season. You will find the best value in the grades selling at $12.00 to $15.00 per 100.

POMPONS Our supply consists mostly of the newer varieties, that will find ready sale if you put them on display in your store. Try a dozen bunches.

When it comes to

ROSES

we can serve you better than anyone else in this market.

PRIMA DONNA—RUSSELL
HADLEY
SUNBURST—OPHELIA
AARON WARD
SHAWYER—THORA
WHITE and PINK KILLARNEY
BRILLIANT—MARYLAND
FIREFLAME
SWEETHEART

Remember we have the best and largest supply of Roses in this market and are in a position to give you the best market value.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The market has broken so badly that all the wholesalers feel that their best efforts have been in vain. They have tried every method that ingenuity could suggest to dispose of the immense quantities of flowers that have been placed in their hands, with only moderate success. The change in the weather has reduced production. This leads to the hope that before long supply and demand will become more evenly balanced; then a better market will come.

An accurate report of the present conditions is disheartening. Fine weather and skillful culture have brought in a vast quantity of well grown chrysanthemums and pompons. The demand has been so light that low prices have been realized on most of the stock—prices about one-third less than value. Nothing is scarce, save possibly Vanda cærulea and Asparagus plumosus strings; neither of these items amounts to much in the sum total of business. Carnations have fallen in price. Roses have recovered a trifle under lighter receipts. Violets sell as the Sabbath approaches and lag during the middle of the week; quantity sales to clear up are made at extremely low figures.

The leading chrysanthemums today are Charles Rager, white; Major Bonnaffon, yellow; Chieftain, pink. There also is White Chieftain. Maud Dean, pink, is just commencing. There are other good varieties, but these will suffice to show that the midseason varieties are in their glory. Pompons, in a profusion of good sorts, are seen everywhere. Their price has declined in sympathy with the general market.

The Bulb Situation.

George D. Clark, of Henry A. Dreer, Inc., is recognized as an authority on bulbs and their market in this country. So to him the question is put concerning present conditions in this field of enterprise. Mr. Clark said: "The importations of bulbs, particularly Dutch bulbs, have been extremely heavy this season. Even so the demand has outstripped the supply, making it impossible to fill many orders in full. There should be a general bulb clearing house, which would enable the larger importers to secure one from the other what each could spare that another required early in the season. There is an arrangement by which this is done before the season closes, but it becomes effective too late to be of much benefit. When it became apparent, about the middle of September, that certain varieties of bulbs would be in short supply, an effort was made to secure them by cable. This effort was frustrated by the British censor, who, fearing that the names of the bulbs might be a cable code for munitions of war, with a reverse meaning for send, blocked the shipment.

"This was especially aggravating because some of the ladies' garden clubs decided that purple and lavender shades of Darwin tulips would harmonize beautifully with Delphinium Belladonna, and so ordered these May tulips with a liberality that upset all calculations. It is too bad that the sources of supply in

BERGER BROS.

Big Mums and Pompons

RAGER, White **CHIEFTAIN, Pink** **BONNAFFON, Yellow**

Well grown flowers of all the best mid-season sorts. We offer good value in all colors.

An unusually fine assortment of indoor-grown flowers.

Order early to get the very best.

ROSES CARNATIONS VIOLETS

Plenty of flowers for all.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



For the Debutante

Real novelties in these little rose buds. Kinds you can find nowhere else. In quantity we offer:

	Per 100
Pink Midget	$2.00-$3.00
Baby Doll (dark pink)	2.00- 3.00
Cameo (White Midget)	2.00- 3.00
George Elger (Golden Midget)	1.50
Old Gold (an improved Fireflame)	3.00- 5.00

With half a dozen or more other varieties in limited quantities.

Gardenias

Special, per dozen	$4.00
Extra, per dozen	3.00

Valley

Special, per 100	$6 00
Extra, per 100	5.00

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

Edward Reid

WHOLESALE FLORIST
1619 Ranstead Street
PHILADELPHIA, PA.

Offers the trade exceptionally fine

CHRYSANTHEMUMS!

Best large flowered varieties and the little Pompons in all the best colors. Beauties in all grades.

VALLEY and **ORCHIDS** are my specialties. Everything seasonable in Cut Flowers.

Mention The Review when you write.

this country were not taken into the confidence of these ladies earlier.

"Great quantities of bulbs were sold at low prices in the auction houses. The difficulty about these bulbs for the best buyers is that they frequently come from a number of sources, so that they cannot be depended upon for uniformity. There still are plenty of bulbs unsold in this country of certain varieties, but not more than enough to fill the probable demand during the closing weeks of the season."

Various Notes.

Herbert G. Tull, whose wide financial experience renders his opinion of especial value, states that the present season is one of general prosperity among florists.

Recent visitors included Mrs. A. P. Reynolds, of the Circle Flower Shop, Indianapolis, and Charles F. Feast, of Baltimore.

J. J. Habermehl's Sons had a large wedding decoration last week that was elaborately done in white and pink chrysanthemums. Edward N. Habermehl says that the season has not yet fairly commenced at the Bellevue-Stratford.

The monthly meeting of the Florists' Club was held in Horticultural hall on the evening of November 7. David E. Colflesh predicts an active season for the club.

M. J. Callahan has had some heavy orders for coming-out teas and for sad occasions. Mr. Callahan comments on the extremely low ebb of the market.

H. Wilson Garrett has opened his new store on the Old York road.

Jack Frost killed the dahlias November 3.

Gilbert Woltemate is sending good calla lilies and Asparagus plumosus sprays to Berger Bros. Phil.

Ithaca, N. Y.—The postmaster is returning mail addressed to G. M. Cosh, stamping it "Moved, left no address."

NEW YORK.

The Market.

Last week was another scorcher as to prices and enormous shipments—even worse than its predecessors. Good Saturdays are always expected and usually they are to be depended upon, but not so of late. The weekly clean-up is disappointing. Last week there was a sale of roses, accumulations, 10,000 for $10! It is a shame to mention it, but it is true.

November 4 the large buyers were offering less than half of last year's values. Mums worth more than $1 per dozen were sacrificed at 50 cents, and even went as low as $3 per hundred. Wholesalers considered themselves fortunate to dispose of splendid flowers at 10 cents each, while $1.50 to $2.50 per dozen was the extreme top for the big flowers, which were beautiful enough for exhibition purposes and would have

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Offers the trade exceptionally fine

CHRYSANTHEMUMS!

Best large flowered varieties and the little Pompons in all the best colors. Beauties in all grades.

VALLEY and **ORCHIDS** are my specialties. Everything seasonable in Cut Flowers.

Mention The Review when you write.

this country were not taken into the confidence of these ladies earlier.

"Great quantities of bulbs were sold at low prices in the auction houses. The difficulty about these bulbs for the best buyers is that they frequently come from a number of sources, so that they cannot be depended upon for uniformity. There still are plenty of bulbs unsold in this country of certain varieties, but not more than enough to fill the probable demand during the closing weeks of the season."

Various Notes.

Herbert G. Tull, whose wide financial experience renders his opinion of especial value, states that the present season is one of general prosperity among florists.

Recent visitors included Mrs. A. P. Reynolds, of the Circle Flower Shop, Indianapolis, and Charles F. Feast, of Baltimore.

J. J. Habermehl's Sons had a large wedding decoration last week that was elaborately done in white and pink chrysanthemums. Edward N. Habermehl says that the season has not yet fairly commenced at the Bellevue-Stratford.

The monthly meeting of the Florists' Club was held in Horticultural hall on the evening of November 7. David E. Colflesh predicts an active season for the club.

M. J. Callahan has had some heavy orders for coming-out teas and for sad occasions. Mr. Callahan comments on the extremely low ebb of the market.

H. Wilson Garrett has opened his new store on the Old York road.

Jack Frost killed the dahlias November 3.

Gilbert Woltemate is sending good calla lilies and Asparagus plumosus sprays to Berger Bros. Phil.

Ithaca, N. Y.—The postmaster is returning mail addressed to G. M. Cosh, stamping it "Moved, left no address."

NEW YORK.

The Market.

Last week was another scorcher as to prices and enormous shipments—even worse than its predecessors. Good Saturdays are always expected and usually they are to be depended upon, but not so of late. The weekly clean-up is disappointing. Last week there was a sale of roses, accumulations, 10,000 for $10! It is a shame to mention it, but it is true.

November 4 the large buyers were offering less than half of last year's values. Mums worth more than $1 per dozen were sacrificed at 50 cents, and even went as low as $3 per hundred. Wholesalers considered themselves fortunate to dispose of splendid flowers at 10 cents each, while $1.50 to $2.50 per dozen was the extreme top for the big flowers, which were beautiful enough for exhibition purposes and would have

THE FLORISTS' SUPPLY HOUSE OF AMERICA

OFFERS THE LATEST IDEAS ABSOLUTELY FREE OF COST

Here is an unusual opportunity. By sending us a post card and asking for our new folder, you will receive all the latest ideas in florists' supplies in clear, concise form. This folder will show you what the leading florists of our great cities are using today. It will suggest ideas to you that, when adapted to your own special needs by your own good taste, will be of great practical value. Send us this postal now. We will send you this folder at once. Then you will see its value for yourself.

Yours to command,

H. BAYERSDORFER & CO., 1129-1131 Arch Street, PHILADELPHIA, PA.

Send for our Folder for 1916-1917 On Saturdays our factory closes at 1 p. m., our store at 3 p. m.

Mention The Review when you write.

sold in other years at $4 to $6 per dozen. Shipments of mums were never so large as at this date. They also are two weeks ahead of schedule time. Growers are astonished at the low prices, but wait for the later varieties and Thanksgiving to see the prices soar. The big pro-Hughes parade November 4 called for thousands of yellow mums and every retail window in New York and Brooklyn is a "thing of beauty." The big mum shows to be given in New York this week should emphasize the loveliness of the autumn queen.

Roses are unlimited in quantity, and their quality leaves nothing to be desired, but there are too many of them for retail requirements. The "sidewalk merchants" and department stores reap the benefit of these conditions. American Beauties hold their own and are again running an even race with Hadley. Prima Donna is fast improving and Francis Scott Key, Russell, Mock and Lady Stanley are superb. These deserve more appreciation than they receive.

Carnations do not sell above $2 per hundred, and their quality improves but slowly. The flowers have to be exceptionally good to merit this figure. Most of the arrivals sell at $10 per thousand and under.

Violets are larger, better colored and advancing more slowly. Valley continues strong and the supply is light. The top price now is $5 per hundred, and the same figure is quoted for longiflorum lilies. Orchids continue to hold steady at $35 per hundred, a few choice flowers realizing 40 cents.

The Plantsmen's Tour.

The New York and New Jersey Association of Plant Growers made its annual tour of the Long Island growers November 1, in five autos, and the perfect Indian-summer weather equaled that of a week before, when the annual visit was made to New Jersey growers. Those participating were A. L. Miller, Anton Schultheis, J. B. Fiesser, Alfred Zeller, L. Schmutz, Jr., Harry Schmutz, Julius Roehrs, Charles Koch, Christian Madsen, Herman Steinhoff, Louis Dupuy, Edward Dupuy, Charles Schwake, Charles Loechner, Henry Baumann, Joseph Baumann, Henry Dreyer, Paul Fischer, John Birnie, Fred Mience, George Scott, T. W. Langan, R. J. Irwin and J. A. Shaw.

At noon a splendid luncheon was served at A. Miller's establishment, at Jamaica, and the dinner in the evening was an honor to the Flatbush caterer.

At the banquet in the evening interesting addresses were made by President Fiesser, Anton Schultheis, Charles Schwake, Louis Dupuy, R. J. Irwin, Herman Steinhoff, Julius Roehrs, Charles Loechner and Abraham Lincoln Miller. Mr. Miller made a stirring plea in behalf of the next S. A. F. convention in New York.

At all the places visited the specialties grown were up to, and in many places above, the usual high standard. The establishments visited were those of W. H. Siebrecht, at Astoria; T. W. Langan, P. Haas & Son, Anton Schultheis, Louis Dupuy, J. M. Keller, Dreyer

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

offers a good assortment of the choicest varieties of Roses, Carnations, Sweet Peas and Mums. Orchids and Gardenias. Shipping orders a specialty

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National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

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WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.

SNAPDRAGONS—MIGNONETTE—CARNATIONS

Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST

ROSES AND CHRYSANTHEMUMS IN QUANTITY

1531 RANSTEAD STREET, PHILADELPHIA, PA.

STUART H. MILLER

WHOLESALE FLORIST

Fine Violets and all the leading varieties of Mums

1617 Ranstead St., Philadelphia

Not open Sunday.

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MUMS!

All the best early varieties

EXTRA FINE CARNATIONS and all varieties of ROSES

Everything in Cut Flowers

100 6-inch Sprengeri

300 6-inch Lutzii

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.



No. 290 .....65c each
Can be had in oval and square.

Flowers are Flowers

¶But there is a difference. When it comes to measuring them up from a perfect standard, there are but few; the same is true of baskets. We don't claim that our baskets are the most perfect on the market, but we do ask your judgment, if you have used Neidinger's baskets, as to whether you have ever bought a more practical line with that rich appearance for as little money as you have from us.

¶A great many florists never ask the man who fills the basket if he has any preference for this or that basket, consequently he is not aware of the fact that there is a difference. Then, again, there is the florist has gotten into the old rut of buying from certain people. He does not know that he is probably paying a higher price for his baskets than his competitor, who he thinks is selling very cheaply; but if he only knew that this same competitor was probably making more profits on his baskets than he was, owing to the fact that his competitor was buying newer and more up-to-date baskets at a lower price than he, then the wise florist would look around elsewhere.

¶Don't fail to see the line our men have on the road.

¶All our baskets contain the non-leaking pan.

OUR SPECIAL OFFER FOR THIS WEEK

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO. 1309-11 N. 2d Street **PHILADELPHIA, PA.**

Mention The Review when you write.

NOW READY

JUST OFF THE PRESS.

The Fourth Edition

ALBUM of DESIGNS

Printed on Art Paper. Better than ever but still sent to you postpaid for the small sum of..... **75c** Per Copy

FLORISTS' PUBLISHING COMPANY

508 So. Dearborn Street, CHICAGO, ILL.

Bros., the Knight & Struck Co., A. L. Miller, John Scott, Peter Wagner, Louis Schmutz, Jr., Charles Koch, Louis Schmutz, Sr., and Alfred Zeller.

Various Notes.

J. H. Small & Sons' Halloween attracted much attention last week. Cornstalks, pumpkins, ears of corn, black cats and red devils were used artistically. Oak foliage in profusion, mums and crotons added to the charming effect. Crowds of interested spectators attended. Three of the best designers in the city now are with J. H. Small & Sons—Messrs. Hauser, Bridgman and Deery. The big store is complete and at its best, ready for the fall and winter season.

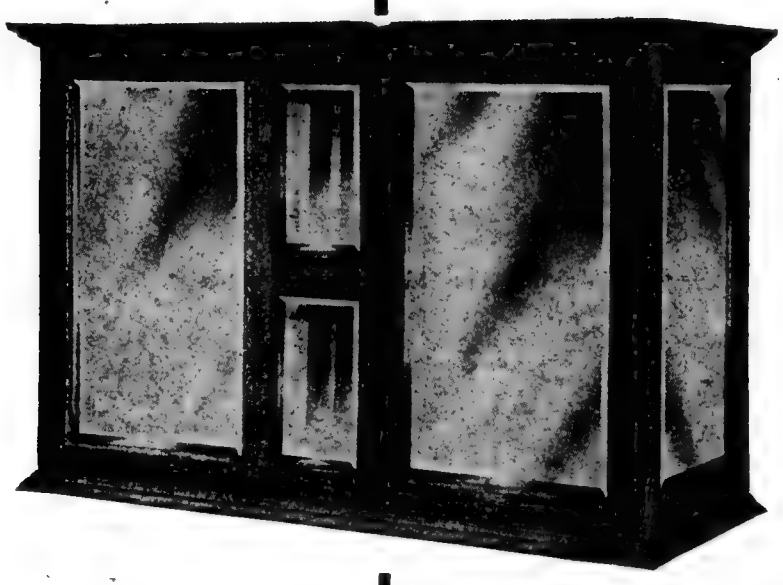
Ladies' night of the New York Florists' Club will be held Monday, November 13. Entertainments, dancing, decorations and refreshments will make this the greatest ladies' night the club members have ever enjoyed.

Siebrecht Bros. are comfortably settled in their new store at 922 Madison avenue, corner of Seventy-third street.

J. J. Coan had an exhibit November 4 of twelve dozen of the old favorite, Mme. Alpheus Hardy; also spikes of Strelitzia Reginæ, the first of the season.

H. E. Mengen, formerly with the Dards and Thorley stores, now is with Ramm's Flower Shop, 350 Madison avenue.

William Kather, formerly with Wadley & Smythe, has a pretty store at 754 Madison avenue, corner of Sixty-fifth street. Madison avenue now has more than twenty flower stores between Forty-second and Eighty-sixth streets and is fast becoming the retail florists'



THE Brecht COMPANY
ESTABLISHED 1853 ST·LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY
Established 1853
Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

street of New York, as Twenty-eighth street has been and is the wholesalers' Mecca.

H. H. Burns, son of the veteran grower and wholesaler, A. S. Burns, of Woodside, has been successful in his retail store at 509 Madison avenue. He has added a fine, new auto to his delivery facilities. His brother, A. S. Burns, of Spring Valley, N. Y., has completed two houses, each 70x400, and has sold his residence and purchased forty acres of land not far distant, with an old mansion on the property. This is the range where lilies and Hadley roses are the specialties.

The congratulations of the trade are tendered J. R. Lewis and his bride, formerly Miss Freda Rafalsky, who were married October 26. Mr. Lewis is with Ralph M. Ward & Co.

The Kervan Co. is receiving large importations of immortelles from France.

Samuel Woodrow has added a new auto to his conveniences. His landscape work has kept him busy throughout the fall season.

The new store at 810 Madison avenue is the property of Rigo Bros. Both of these young men have been in the service of prominent wholesalers for many years.

Riedel & Meyer, Inc., have added another salesman to their force—a "straw which shows which way the wind is blowing."

The Geo. W. Crawbuck Co. expects to be ready for its house-warming before the middle of the month. The new store was a greatly needed enterprise.

Alexander McConnell's landscape work this fall has been extensive.

Roman J. Irwin reports many fall orders. The trophies of his hunt will soon adorn his office walls. Moose heads, similar to those he exhibits, are worth $500 per pair.

Max Schling's article in The Review for November 2 seems to have been read by every retailer in the city.

J. Austin Shaw.

HOOSIERS VISIT RICHMOND.

Members of the Indiana State Florists' Association spent a most enjoyable day November 2, with their fellow tradesmen at Richmond, Ind., on the occasion of the monthly state meeting. The visitors were shown through the E. G. Hill Co. range, where new chrysanthemums, both in the large and small varieties, and about 10,000 seedling roses were displayed. The Joseph Hill Co. place and the Graves establishment—the latter now under the management of the Joseph Hill Co.—were visited. The main crops there are roses, carnations and chrysanthemums, in addition to a fine line of miscellaneous stock for the Cincinnati store. Other places of interest were the establishments of Fulle Bros., G. R. Gauss & Co., F. Lemon & Co., E. C. Ruch, John A. Evans Co. and Advance Co.

After assembling at the Pythian temple for luncheon, a straw vote was taken, which gave Mr. Hughes the lead by a large majority. After the collation E. G. Hill, presiding in the absence of President Vesey and both vice-presidents, called upon Elmer D. Smith, of Adrian, Mich., to address the assembly. Mr. Smith spoke of his work as a "profession" and not as a trade, and told

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH
AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., **CHICAGO**

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KOELLNER REFRIGERATORS

are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2685

The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

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BUCHBINDER Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS

Write for Catalogue

Buchbinder Bros.
520 Milwaukee Ave., CHICAGO

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FLORIST SUPPLY WHOLESALERS ATTENTION

FRIEZE ROPING XMAS COLORS Red-Green-White

Any Quantity for Immediate Delivery

LARGEST IMPORTERS AND DISTRIBUTORS OF FRIEZE IN THE WORLD

HEADQUARTERS FOR

FRIEZE WREATHS FRIEZE BELLS FRIEZE BALLS FRIEZE STARS
PAPER WREATH FRAMES DIANA GRASS SEA MOSS
FERNS, ETC., ETC.

B. ROSENS, 112 West 28th Street, NEW YORK

WRITE FOR PRICES NOW

Try one of our $10, $15, $20 or $25 sample shipments. We will surprise you with its value.

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L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

Artificial Flowers of All Kinds

Natural Preserved Wreaths and Metallic Designs

SEND FOR CATALOGUE

We have the Largest and Most Complete Stock

Mention The Review when you write.

PRINT-AD-STRING

FOR FLOWER BOXES

Chicago Printed String Co.

307 S. La Salle Street, CHICAGO

Mention The Review when you write.

of his new creation in chrysanthemums. He urged others to strive for new varieties. Mr. Smith was followed by Mr. Davis, of Des Moines, Ia., who spoke of his cucumber ranges. Other speakers were John Frees, of Cincinnati, O.; John Hartje, of Indianapolis; E. Forter, of Cincinnati; Fred Heinl, of Terre Haute, Ind.; J. A. Peterson, of Cincinnati; Robert Newcomb, of Chicago.

After the election of Frank Ball, of Indianapolis, and F. B. Snyder, of Newcastle, to membership, A. F. J. Baur proposed as honorary members Professors Sayre and Woodberry, of Purdue University, and the two were unanimously elected. Professor Sayre then gave an interesting summary of the experimental work at the university. Mr. Baur urged all out-of-state guests to encourage a large attendance at the meeting and exhibition of the American Carnation Society, which will be held at Indianapolis, January 31 and February 1.

Z. von Hartin, of Holland, gave a short talk contrasting the good-fellowship between American florists with that existing between the florists of the old country.

The visitors were Mr. and Mrs. J. A. Peterson, Roger W. Peterson, Henry Shepherd, E. G. Gullett, John Frees, E. Frees, E. Forter, Frank Volz, William Schumann, Edward Schumann, Frank

GOLDFISH

From the Famous Ashborne Fisheries

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR FOUR BIG SELLERS

Small Investments and Large Profits

"Our Special" Assortment	"Our Winner" Assortment
ALL FOR $18.00	ONLY $25.00
144 18 oz. Globes	144 Half-gallon Globes
144 Boxes Fish Food	144 Boxes Fish Food
288 Goldfish	288 Medium Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.	50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

We can furnish "Our Special" Assortment with 32-oz. Globes for $20 complete

"Our Leader" Assortment	"Special Display" Assortment
PRICE, $10.00	PRICE, $8.00
48 Half-gallon Globes	12 One-gallon Globes
48 Boxes Fish Food	36 Boxes Fish Food
24 Terra Cotta Ornaments	12 Assorted Ornaments
96 Medium Fish, Pebbles and Dip Net.	48 Selected Goldfish
30 Extra Fish, Moss, FREE with this offer.	Pebbles, Moss and Dip Net to complete the Globes.

OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, asst. colors	$ 3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Assorted Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00
	Per Doz.
Imported Jap. Fantails (Genuine)	$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00
	Per Gross
Wafer Fish Food, large 3 colored pkg	$6.00

Cabomba (Water Plant), 60c doz.; $4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases.

	Per Doz.
Half-gallons, 4 dozen to crate	$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, ½ dozen to crate	6.40

TERMS: Cash with order or C. O. D. When order amounts to $25.00 or more and cash accompanies same, 25 extra fish will be included at a value of $2.50.

Order your Globes and Supplies to be shipped at once by freight—Fish will follow by Express

Ashborne Goldfish & Supply Co.

(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA



THE FIRST IMPRESSION.

WHEN making a delivery the first impression is made by the box. Of course the flowers contained in it cannot fail to please, but you did not make the flowers. Your contribution toward the perfection of the whole is the box. A well made, neat and attractive box is the only means you have to impress your connection with the transaction, so why not make the box your opportunity to impress your name on the memory of those who receive the flowers?

USE ARNOLD BOXES AND KNOW THAT THE FIRST IMPRESSION IS FAVORABLE TO YOU

QUALITY SERVICE RELIABILITY

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

Schneider, D. Rusconi, P. J. Olinger, William S. Speck, Mr. and Mrs. Elmer D. Smith, W. P. Davis, Charles T. Trefflinger, Z. von Hartin, Robert Newcomb, C. O. Wilcox, Joseph Marks.

E. E. T.

CANNA TESTS.

[Continued from page 19.]

yellow that is wonderfully effective. We believe it will become one of the dozen most popular cannas in time.

California is not truly variegated, but has such a mingling of gold, bronze and red that it gives the appearance of being of more than one color. We find this old variety one of the most attractive for bordering beds of either red or yellow cannas. It is not yet superseded, by any means.

As to Gladioflora, we think more of it every year we see it grow. The mingling of red and yellow is so good, the habit of growth and freedom of bloom are so nearly perfect, and the bright appearance of the bed is so striking that we can easily overlook the fact that the flowers are not so large as some of the newer varieties.

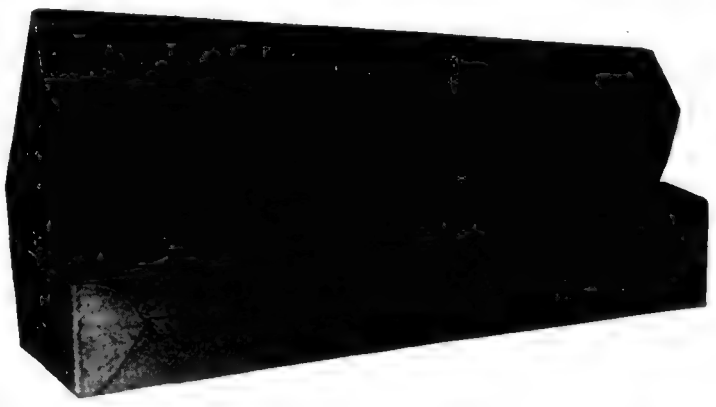
A Strong-Growing Orchid Type.

Mrs. Karl Kelsey is one of the strongest-growing, largest-flowered and freest of the orchid-flowered type. The flowers are decidedly striped with several shades of red, orange, etc. It is one of the tallest of cannas, but, after all, it will never be popular, for the color is not pretty. We have not yet found one person who picked it as one of the dozen best, though it has a place, especially in borders, where it lights up the shrubbery that is out of bloom. Of course it is not hardy.

Perhaps it is out of place to mention our own seedlings here, but we have two seedlings of Gaiety which we believe to be of real merit. One has the same size of bloom and the same general habit of flower, though it is not so good a multiplier. But in color it is one of the cannas that instantly attract attention. It is a deep, velvety red with a nasturtium tint, and is widely bordered with pure yellow. The other seedling is, in color, between a coral and a shrimp pink, bordered with yellow. It has blooms of the largest size, almost equal to the best orchids, and is a good multiplier.

Good looking boxes

Your customers are quick to notice the character of service you render. Sefton boxes are made by experts who know your needs.



Made in six beautiful shades and tints of stock cut from selected boards. Eight handsome two-color designs and thirteen attractive floral plates in one color, give opportunity for distinctive printing of the cover to suit your taste.

Ask your paper jobber, or drop us a card and we will send you samples and illustrations showing actual stock and color designs.

Look for the Anchor Brand trade-mark.

The Sefton Mfg. Co., 1331 W. 35th Street, CHICAGO, ILL.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

The Climax Cut Flower Boxes
Climax Manufacturing Co.
Main Office and Plant,
200 Factory Street
CASTORLAND, - - NEW YORK

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.
Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxe
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO



FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

$1.75 per 1000 **$1.75 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, $5.00	
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each.....	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000.....	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000.....	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..	2.00
Sphagnum Moss, per bale.....	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....	**7.50**



FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

1917
Catalogue and Price List

Florists' Cards and Envelopes
Printing, Labels and Embossers

Ready to mail today.
Write for one.

THE JOHN HENRY CO.
Lansing, Mich.

Mention The Review when you write.

STOP, LOOK AND CONSIDER!
Money saved is money made. All kinds of Evergreens at a money-saving price.

Fancy Ferns, fine and large.....per 1000,	$0.60
Dagger Ferns, fine and large.....per 1000,	.60
Leucothoe Sprays, green, large.....per 1000,	1.75
Galax, green.....per 1000,	.45
Sheet Moss, finest quality.....per 100-lb. bag,	2.25
Holly, well berried, green foliage..50-lb. case.	2.50

Prompt attention given to all orders, large or small. Terms cash or good reference.
B. H. PRESNELL, R. F. D. 1, Del Rio, Tenn.

Mention The Review when you write

Burbank, in our climate, has enough red in the throat to cause it to appear to be a two-colored variety. We feel that it is still worthy of being retained by the trade as one of the good cannas, at least in Tennessee.

Floyd Bralliar.

FIELD-GROWN OTAKSA.

Kindly advise me how to handle field-grown Hydrangea Otaksa so as to get the plants in shape for Easter. I have them ready for 6-inch, 7-inch and 8-inch pots now. W. E. H.—Mich.

Lift and pot these without delay. Stand them in coldframes. Protect them from frost, but give full sun at all times, to assist in hardening the wood. In winter keep them in a cool, dry, frost-proof shed or cellar. For Easter



The unusual scarcity of Bronze Galax Leaves has led us to make a special offer to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses all others.

Beware of imitations.

Write for prices.

Special low offer on large orders.

A REMINDER
We have the greatest assortment of fresh cut greens in America.

Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens. **119 West 28th Street, New York**

Mention The Review when you write.

1886 FOR THIRTY YEARS HEADQUARTERS 1916

SOUTHERN WILD SMILAX, $2.50 per case

For the convenience of our trade we have also decided to carry this year a line of CYCAS, the kind that does not break, strictly first-class stock, on which we quote you:

PREPARED CYCAS LEAVES

Inches	Per 100	Inches	Per 100
8-12	$1.65	12-16	$1.75
16-20	2.75	20-24	3 75
24-28	4.50	28-32	5.50
32-36	6.00	36-40	7.00
40-44	8.50	44-48	9.50

RED CYCAS FOR CHRISTMAS USE

Order now for later delivery and be sure of a supply.

Inches	Per 100	Inches	Per 100
8-12	$ 3.25	12-16	$ 4.25
16-20	6.00	20-24	9.00
24-28	10.50	28-32	12.00
32-36	13.50	36-40	18.00
40-44	22.50	44-48	28.50

PREPARED OAK AND BEECH SPRAYS
(Green, Tan, Red and Brown)

Per 100 pounds	$30.00
Per 50 pounds	16.00
Per 25 pounds	8.50

PREPARED MAGNOLIA LEAVES
(Green, Brown and Purple)

Per carton	$ 1.25
Per 100 pounds	14.00

RUSCUS

Green painted, per 100 pounds	$60.00
Green painted, per 50 pounds	32.00
Green painted, per 25 pounds	17.00

DYED RUSCUS
(Green and Red)

Per 100 pounds	$120.00
Per 50 pounds	65.00
Per 25 pounds	35.00

MOSS

Southern Grey Moss, per 25-lb. bag	$2.50
Natural Green Sheet Moss, per 10) sq. ft.	1.75
Fadeless Green Sheet Moss, per 100 sq. ft.	3.50

PINE CONES

Per 100	$1.00

Chicago freight and express rates equalized by us on prepared stock.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALABAMA

Mention The Review when you write.

Boxwood Is a Classic Decorative Material for all Occasions

We have a very fine quality of sprays which we can guarantee will be first-class merchantable stock. We are booking orders now for present and future deliveries.

Our price is: 50-lb. lots, $7.50; 100-lb. lots, $15.00, less a discount of 10% on 100-lb. lots—this price is subject to immediate acceptance.

We shall exercise the greatest care and shall see to it that every customer gets first-class material.

PITTSBURGH CUT FLOWER COMPANY

Boxwood Specialists **116-118 Seventh Street, PITTSBURGH, PA.**

Mention The Review when you write.

GREENS GREENS GREENS

BOXWOOD, LAUREL, HOLLY, WREATHS, ROPINGS AND FOLIAGE

Fall price list ready.

JONES, The Holly Wreath Man, Milton, Delaware

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, .75



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe.....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax.....per case of 10000, 3.75
Bronze Galax.....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.



Record of 2 Yds. per Minute

Souder Mfg. Supply Company

BRIDGETON, N. J.

GET READY

Festoon Winding Machines Improved

Fourth year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on Festooning. Center wire is measured while Festooning is wound, which eliminates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work, with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want. **Prices:**

Type No. 1, $10.00; Type No. 2, $5.00

(Same as Last Year)

TRY ONE

One of Many Testimonials

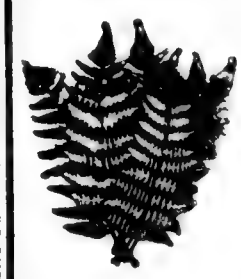
Souder Mfg. Co.

Gentlemen: Please send us 6 spools of wire for Type No. 2. Send C. O. D. We used your machine last year and it worked great.

Please rush this order.

Yours truly,
VOLZ FLORAL CO.

Mention The Review when you write.



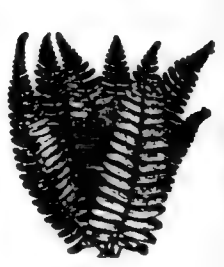
J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns.....per case of 5000: $ 3.50
Green Galax.....per case of 10,000, 4.00
Green Leucothoe,
10 to 16-inch.....1000, $1.00; case of 5000, 4.00
Green Leucothoe, 16-in. and up, 1000, $2.00; 6000, 10.00

Write us for special prices on large quantities.

Wire Me Elk Park, N. C. BANNERS ELK, N. C.



Mention The Review when you write.

FANCY CUT FERNS

None better to be had. Price for November, $1.75 per 1000.

GEO. H. ANGERMUELLER, WHOLESALE FLORIST

Get our latest list of Florists' Supplies. **1324 Pine Street, ST. LOUIS, MO.**

SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss.....$1.75 per bag
Perpetuated Moss..... 3.50 per bag
Smilax..... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Ferns FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
N. J. SMITH, HINSDALE, MASS.

flowering the plants should be placed in a temperature of 50 degrees by January 1. Increase this to 60 degrees as growth advances. Give them an abundance of water and liquid food when the pots become well filled with roots. It is not easy to have H. Otaksa in good shape for Easter, but the newer French hydrangeas can easily be had in bloom at that time. C. W.

TIMING GIGANTEUM LILIES.

How can Lilium giganteum be handled so that we can bring the plants into bloom at certain intervals? Should we pot them at intervals, or is it better to pot them all as soon as they are received, place the pots in a cellar or coldframe and then bring them in as desired? Are they hardy enough so that freezing in a coldframe will not injure them?

M. E. C.—Kan.

Lilium giganteum likes heat from start to finish. I do not know whether you are referring to new season's or cold storage bulbs. If the latter, they must be started at intervals of, say, a fortnight to secure a succession. With new bulbs it is, of course, the best plan to pot them as soon as possible after being received, but you could hold them for a month or two in a cold cellar provided the bulbs are packed in sand or dry earth and the scales are not at all exposed. You could, no doubt, keep them in this way until February without having recourse to cold storage, but the earliest potted stock would give you better results than the late. It is not advisable to place the potted plants in coldframes or cellars and you must certainly not allow them to freeze. The proper treatment is to give them a night temperature of 55 to 60 degrees at the beginning and 60 to 65 degrees when they are well started. Of course, you could keep part of your crop cooler once the buds are well formed, but they must not have a sharp drop in temperature, or many buds will fail to open. C. W.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$1.50

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000..... $1.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.50 5 bales.....$6.00
10 bales.....$11.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

FERNS, GALAX and LEUCOTHOE for Sale

Fancy and Dagger Ferns...$3.25 per case of 5000
Short Green Leucothoe.....$1.00 per 1000
Medium Green Leucothoe..... 1.50 per 1000
Long Green Leucothoe ..... 2.00 per 1000
Green Galax, extra large..$4.00 per case of 10000
Ground Pine, extra fine..... 8c per lb.
Boxwood .....15c per lb.

We are the largest shippers of Boxwood in the south, and we will give you a discount on large orders. Terms cash to new customers, or bank reference and time to investigate.

J. P. PRESNELL & CO.
BUTLER, TENN.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

WILD SMILAX

Ready for shipment.
A-1 stock guaranteed. Liberal discounts to wholesalers. Send us your orders and not be disappointed.
50-lb. case....$2.00; 35-lb. case....$1.25
D. S. CRUM & CO., Pine Apple, Ala.

Mention The Review when you write.

Southern Wild Smilax

Ready for Shipment
50-lb. case, $1.75 35-lb. case, $1.00
Magnolia Sprays, 50 lbs., $1.75
Any Quantity — Prompt Shipment
DALLAS FLORAL CO.
(Wire or write) **FT. DEPOSIT, ALA.**

Mention The Review when you write.

FANCY FERNS

$1.00 per 1000

Give us one trial.
Our goods are always first-class.
TEAHAN FERN CO.
694-96 River Street, TROY, N. Y.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.00 per 1000
New Crop Dagger Ferns - - . 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.
Order in advance.
Write, wire or telephone 18 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or cartons

THE RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

Fancy Holly $3.00 per case
Laurel Branches $2.50 per case
Selected Boxwood Sprays 12c per pound
Green Sheet Moss $1.25 per bag

Shipped direct from the swamps and are fresh.

W. Z. PURNELL, - - - Snow Hill, Md.

Mention The Review when you write.

Southern WILD SMILAX

$2.50 per case $1.50 per half case
Satisfaction Guaranteed
Wire or Write
J. L. CUMBIE, MORRIS STA., GA.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**

N. M. Hitchcock

Dealer in

Cut Ferns, Galax and Moss

Red Berries for Thanksgiving and Xmas

Write or Wire.

Glenwood, Cass Co., Mich.

Hand-picked Magnolia Leaves, brown back, 50-lb. case, $3.00; 100-lb. case, $5.00. **Wild Smilax,** $2.50 per case. **Long Needle Pines,** 10c each, 2 to 6 ft., $1.00 per doz. **Holly,** good berries, $2.00 per case; 8 cases, $15.00. **White-berried Mistletoe,** 15c per lb. **Natural Moss,** $1.00 per bag. **Small Magnolia Trees,** 15c each; $10.00 per 100, 2 to 3 ft., dug fresh from the woods.

I guarantee satisfaction or refund your money.

JIM CROWFORD

R. B. Box 65, EVERGREEN, ALA.

NEW CROP

Southern Wild Smilax

50-pound case $2.50
25-pound case 1.50

Wire or write. Satisfaction guaranteed.
Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

NORWAY SPRUCE FOR MINIATURE CHRISTMAS TREES

Selected shapely plants.

2-3 feet.....$15.00 per 100; 18-24 inches.....$12.00 per 100
12-18 inches.....$10.00 per 100

These are a very attractive florists' specialty and sell rapidly. Many of our customers have handled them in large quantities every year and with splendid success. Will pot up nicely in 6-inch and 7-inch pots. Order now. Can be shipped at once or later on up to December 1st.

JACKSON & PERKINS CO., Newark, New York

GALAX = FERNS = LEUCOTHOE

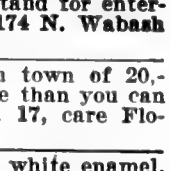
NEW CROP, NOW READY FOR SHIPPING



Green Galax, 50c per 1000; case lots of 10,000, each, $4.00.

Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, $3.50.

Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 1000.



We are the **Retailers'** friend and want the **Retailers'** business. Terms cash. Best references.

ELK GALAX & FERN CO., BANNERS ELK, N. C.

Want and For Sale Department

☛ **Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.50, net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By sober, steady, industrious young man as helper in greenhouse. R. Beecher, Union Grove, Wis.

SITUATION WANTED—By all-round florist, age 25, German, single, 10 years' experience; good references; state wages. W. Martens, 48 E. Walton Pl., Chicago.

SITUATION WANTED—By experienced florist and gardener, private or commercial; permanent; excellent testimonials; west coast preferred. Address No. 15, care Florists' Review, Chicago.

SITUATION WANTED—As grower of carnations and general greenhouse stock; prefer place in Kansas or vicinity; 26 years old, 10 years' experience. Address No. 28, care Florists' Review, Chicago.

SITUATION WANTED—To do greenhouse work, by middle-aged man; four years' experience in greenhouse and six in store. Kindly state wages in first letter. Address Box 106, Dansville, N. Y.

SITUATION WANTED—An American with over twenty years' experience in both greenhouse and store would like a position as manager or foreman; salary or commission. Address No. 23, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing; expert on roses, carnations, etc.; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—Experienced gardener wishes to make a change with private or landscape party; well up in greenhouse and all outdoor work; married; small family; state wages. Address No. 16, care Florists' Review, Chicago.

SITUATION WANTED—By single young man in a first-class retail flower store, as assistant. Am capable of taking orders, know a little about designing, willing to do anything. Can furnish best of references. Address No. 22, care Florists' Review, Chicago.

SITUATION WANTED—As grower by man of life experience with carnations and general line of pot plants. Expert on Cincinnati and other begonias. Four years with prominent firm producing best in their line. Good references. Address No. 19, care Florists' Review, Chicago.

SITUATION WANTED—By experienced seedsman, 12 years with the best Eastern and Western houses, well versed in all branches of the seed business; sober and trustworthy; now employed. Desire to make change to connect with first-class house. Best of references. Address No. 391, care Florists' Review, Chicago.

HELP WANTED—At once, married man who understands growing vegetables, especially cucumbers. F. Piazza, Harvey, Ill.

HELP WANTED—Good rose grower. Telegraph at my expense experience and wages wanted. Green Plain Rose Farm, Yardley, Pa.

HELP WANTED—At once, first-class carnation grower and propagator; references; wages $16.00 per week. Address No. 9, care Florists' Review, Chicago.

HELP WANTED—First-class assistant grower for retail place of 45,000 feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Competent grower for cukes, tomatoes, lettuce; steady position for one who can make good. Apply Sunnyside Florists, Sunnyside, Wash.

HELP WANTED—Two or three gardeners for private place, used to outdoor planting; steady work; board furnished. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—At once, reliable, sober, honest grower of all kinds of pot plants; permanent position for the right party. National Plant & Flower Co., 61st and Throop Sts., Chicago.

HELP WANTED—A young man with several years' experience in general greenhouse work; good potter. Name wages expected in first letter. Lester Park Greenhouses, Duluth, Minn.

HELP WANTED—We have openings for two practical growers in roses and carnations. Good salary and steady positions offered. Apply or address Weiland & Risch, 154 N. Wabash Ave., Chicago, Ill.

HELP WANTED—Nurseryman and florist, new house, salary according to ability. In eastern Virginia. A good position for a good man. Address with references, No. 25, care Florists' Review, Chicago.

HELP WANTED—Young, single man as assistant gardener on private place, near New York. Please state wages, age, nationality and experience. No difference to nationality. F. A. Golly, R. D. 1, Box 150, Ramsey, N. J.

HELP WANTED—Thoroughly competent grower of carnations, mums and pot plants, wholesale place, 31,000 ft. of glass; unlimited opportunities to a producer. References exchanged. Columbia City Gardens, Columbia City, Ind.

HELP WANTED—Young man who is willing to make himself generally useful, help in potting and other work, who is willing to work from 2 p. m. to 12 midnight to attend to firing (hot water). State wages wanted. J. L. Schiller, Toledo, O.

HELP WANTED—Young single man with several years' experience in growing roses and carnations. Good chance for advancement. Please send references and state wages wanted with room. Address No. 6, care Florists' Review, Chicago.

HELP WANTED—Single man experienced in growing flowers and vegetables under glass and outside. Private place. Advancement for trustworthy, competent man. Wages $40.00, room and board. Address No. 21, care Florists' Review, Chicago.

HELP WANTED—First-class pot plant grower, must have experience in forcing bulbous stock, Xmas and Easter pot plants. Good position for right party. Give references and salary expected in first letter. A. Wiegand's Sons Co., Indianapolis, Ind.

HELP WANTED—Young man to be assistant in our cut flower department. Must be capable of taking orders, reading, writing and know something about designing. Must come well recommended. State wages in first letter, with references. Ullrich Floral Co., Tiffin, O.

HELP WANTED—A good grower of carnations and general line of pot plants, on a small retail place; must be able to do design work. A good opportunity for a bright man. Address Box 314, Johnstown, N. Y.

HELP WANTED—Competent man who understands the growing of cut flowers and plants for retail place. Must know something about store work and come well recommended. Wages, $18.00 per week. Give age and send references in first letter. Address No. 494, care Florists' Review, Chicago.

HELP WANTED—Man to take full charge of 20,000 ft. of glass; must be good propagator of general greenhouse stock; also good grower of mums, roses, carnations under glass and plants for store trade. State in first letter wages wanted, whether married or single. J. W. Goree, Paris, Tex.

HELP WANTED—A thoroughly competent and experienced man to take charge of our floral department, must be good designer and decorator. References required. Excellent opportunity for man who wants change of climate for winter months for some member of his family. Tucson Seed Company, Tucson, Ariz.

HELP WANTED—Large nursery in Middle West desires traveling man, age 30 to 40 years, to call on private estate trade. Must know ornamentals and be able to handle large business. Exceptional opportunity for right man. Write, giving full particulars. Address No. 13, care Florists' Review, Chicago.

HELP WANTED—At once, competent propagator and grower of ornamental nursery stock; permanent position for the right man. Apply in own handwriting, stating nationality, age, experience and wages expected. References required. Address Elmwood Floral & Nursery Company, P. O. Box 787, Birmingham, Ala.

TO LEASE—3 greenhouses, cheap, near car line. If you are looking for a chance to get in business, it will pay to investigate. Apply to Joseph Bach, 1156 Pacific St., St. Paul, Minn.

FOR SALE—10,000 sq. ft. glass, part new, 1½ acres land, dwelling, $1500.00 down, balance on time. Address No. 7, care Florists' Review, Chicago.

FOR SALE—Detroit steam trap to take care of 40,000 sq. ft. of glass; in first-class condition. Bargain. The Weiss & Meyer Co., Maywood, Ill.

FOR SALE—2½ to 10 acres on paved road, sewer, electric light, abundance of water, fine for florist; $800 acre. Dr. Fricke, Park Ridge, Ill.

FOR SALE—1 Moninger Furman sectional boiler No. 227, all in good shape; will heat 4325 ft. of glass. Price $100.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Flower store, north side, on prominent street; bargain. Good stand for enterprising florist. A. C. Kohlbrand, 174 N. Wabash Ave., Chicago.

FOR SALE—Two greenhouses in town of 20,000, all stocked; sale for more than you can grow; central west. Address No. 17, care Florists' Review, Chicago.

FOR SALE—8x4x10 refrigerator, white enamel, mirror lined, large display window in front, practically new, $125.00. Koellner, 215 N. Michigan Ave., Chicago.

FOR SALE—Cheap, a new store, facing Sheridan Road, in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—A No. 24 Kroeschell tubeless hot water boiler. Reason for selling, installing larger size Kroeschell, No. 6. Clody Floral Shop, 3924 North Clark St., Chicago, Ill.

FOR SALE—1250 ft. 2-inch pipe, full lengths, used one year; 7½c per ft. f. o. b. Lincoln. Quantity of 2, 2½, 3-inch fittings at half wholesale cost. Send for descriptions. Yule, Florist, Lincoln, Neb.

FOR SALE—Or rent, greenhouses at Texarkana, Ark.; reasonable. Mrs. Cassie Aleen, R. A, Box 383, Evansville, Ind.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Flower store, $200.00, on south side of Chicago; only one in locality. Reason for selling, have other business. Address No. 482, care Florists' Review, Chicago.

FOR SALE—Large mailing list used in catalog seed business covering United States. Owners withdrawing from catalog trade. Will sell any state or entire list. Smith Bros. Seed Co., Auburn, N. Y.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE — Carnation support "Common Sense," 3000 stakes and 9000 rings, $16.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked, steam heat, 7-room house, heated from greenhouse, electric lights, city water; city of 3000; no competition. Possession at once. E. E. Stinson. Montpelier, Ind.

FOR SALE—An old established greenhouse business, 8,000 ft. of glass, fully stocked, 9-room dwelling house, 1½ acres of ground; price, $7500.00; greenhouses and ground may be sold separate from dwelling. A. & G. Rosbach, Pemberton, N. J.

FOR SALE—The Mathews Greenhouses and Muck Gardens, located at Kinsman, O.; a business established in 1880; no competition; 6000 ft. glass, four acres, modern dwelling. For description, prices, terms, etc., write owner, W. A. Mathews, Dumont, Colo.

FOR SALE—Don't overlook this! From coast to coast you will not find a better proposition for a greenhouseman or gardener; also in real estate. Price, $8000.00; well worth it, near the Doppelt. Good reason for selling. Address No. 18, care Florists' Review, Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—5 greenhouses, about 25,000 ft. of glass, steam heat, with or without retail store, own water plant, in manufacturing city of 30,000. The place must be seen to see its advantages. Retail market for everything grown. If interested come and see me or write Anton Krut, Butler, Pa.

FOR SALE—Fireproof Champion complete account filing system, used only 6 mo., all complete, cost $175.00 net; will sell for $140.00 cash. Reason for sale, not large enough. Space for 320 charges. Base 24x30, height 21 in. All pads, etc., ready for business. Hammerschmidt & Clark, Medina, O.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles this fall." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

SITUATION WANTED
As Foreman

Address No. 493, care Florists' Review, Chicago

Situation Wanted

Manager or working foreman. Expert in carnations, muums, peas, poinsettias, bulbs and all greenhouse stock; good propagator and designer; sober, hard-working and energetic; middle-aged; high credentials. Salary $25.00 per week, with guaranteed results.

Address No. 24, care Florists' Review, Chicago

FOR SALE
DETROIT FLOWER STORE

Centrally located. Splendid fixtures. Good stock. Low rent. Good reasons for selling.

Address No. 20, care Florists' Review, Chicago



A SPLENDID OPPORTUNITY

Two dwellings, 14,000 feet of glass, ¼ city block, 190 x 200 feet; 6 blocks from business section; a prosperous business, will stand investigation. Price $9500.00, half cash. Wife's illness is the only reason for selling.

THE GARDNER FLORAL CO. - GREELEY, COL.

Greeley is a city of 10,000, and few, if any, cities of its size are its equal.

FLOWER SEED CLERK WANTED

We will pay $15.00 a week to any bright young man who has been employed in the flower seed department of an up-to-date seed firm for two years or more, and who wants the opportunity to show his ability.

Age is of no consequence; even if only 17, we are willing to engage him, provided he fulfills our requirements, which are—enthusiasm and interest in work, neat appearance and willingness to learn.

Rapid advancement absolutely assured, if the applicant gives satisfaction.

Applications preferred from those now employed in either New York, Philadelphia or Boston.

Please state age and experience, particularly as to flower seeds.

Address No. 14, care Florists' Review, Chicago

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., October 24, 1916.—Sealed Proposals will be received in this office until 10 a. m., November 20, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Bellaire, Bellefontaine, Cambridge, Dayton, Marion, Mansfield, Massillon, Portsmouth, Salem, Sidney, Tiffin, Wooster, Xenia, Ohio; Beardstown, Blue Island, Belvidere, Canton, Centralia, Collinsville, Danville, Duquoin, Evanston, Harrisburg, Macomb, Mount Vernon, Paris, Princeton, Robinson, Urbana, Illinois; Bloomington, Connersville, Crawfordsville, Elwood, Gary, Goshen, Jeffersonville, Mishawaka, Peru, Princeton, Seymour, Portland, Muncie, Indiana; in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the Buildings, or at this office. Make application only for the specifications and drawings for the buildings for which you intend to submit proposals. Jas. A. Wetmore, Acting Supervising Architect.

FOR SALE

SUNNY COLORADO 12 houses, 27,000 feet of glass, all roses at wholesale houses and stock in perfect condition, five acres of ground, boiler capacity for 75,000 feet of glass, automobile, tools, outhouses, cold frames, pots, everything needed in a first-class plant.

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Landscape Architect

Plans for Any Grounds Anywhere.
Plans for small areas by mail a specialty.
Special Prices to the Trade.

GEO. B. Moulder, Smiths Grove, Ky.

For Sale
To Settle Estate

$26,000.00 plant, 11,000 feet of glass, cement and semi-steel, built by Lord & Burnham; 70 miles from Boston, on railroad; driven well supply; also modern house, with plenty of land. A splendid opportunity for live man.

Write to

J. G. HANSON, M. D.
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For Sale or Lease

27,000 sq. ft. of glass, 7-room residence, garage and delivery car, two acres ground, with irrigation plant, general stock, store and fixtures; well established business in Kansas town of 22,000. $6,500.00 buys stock and fixtures, with long time lease on plant.

Address
No. 27, care Florists' Review, Chicago.

Telegraph Delivery Department

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A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
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Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

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All Orders Carefully Executed

Orders for TEXAS
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Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

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POTTER FLORAL CO.
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Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class **14th and H Streets**

EL PASO, TEX.
"THE FLOWER SHOP"
D. C. HARTMANN, Prop.

RENO FLORIST
RENO, NEVADA
38 W. SECOND ST.
Prompt and careful attention to orders from out-of-town florists.

ST. LOUIS.

The Market.

Summer-like weather prevailed here last week, much to the dislike of growers, wholesalers and retailers. Large quantities of stock arrived daily. Mums, especially, came in heavily. The retailers complain that the returns fell off considerably on account of the cheapness of flowers and the wholesalers have a great deal of trouble trying to dispose of the large quantity of stock at anything like a fair price. The prices of chrysanthemums dropped and only the extra select stock brought good figures. Major Bonnaffon, Chadwick, Kelley, Appleton and Eaton now are coming in; Ivory and Golden Wedding are expected soon. The exhibition blooms alone hold up in price; other grades bring from $2 to $5 per hundred.

The great glut of roses is on, as was expected, just when the mums are at their height. One wholesaler remarked, "You can't give them away." The stock is excellent and it is a great pity there is no market for it. Carnations sell well, but at low prices; $1 to $2 per hundred is asked. Valley is up to $6 per hundred and good stock can be had daily at this price. Orchids clean up at $6 per dozen. Both valley and orchids have a most excellent demand. Lilies, as yet, are scarce and in good demand. Violets are improving and colder weather will see them in excellent shape. Smilax, asparagus, flat ferns and other greens had a good call last week.

Various Notes.

The St. Louis County Growers' Association held an interesting meeting November 1 at the Eleven Mile House. The big cut of chrysanthemums consigned to the St. Louis market by the county growers came up for general discussion. President Winter urged all members to work hard to make the coming spring flower show a big success. Secretary Deutschmann said the meet-

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

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NASHVILLE
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212 Fifth Avenue No.
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"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

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Orders for **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

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FLORISTS
GREENSBORO, N. C.

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Edwards Floral Hall Company

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ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

PHILADELPHIA
1800 Chestnut Street
THE LONDON FLOWER SHOP, LTD.
Member Florists' Telegraph Delivery.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

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PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

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FLORIST
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PROMPTNESS, WITH CARE
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NEW JERSEY
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Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

ing was well attended and that the members are showing a great interest in the proceedings of the association. The officers of the association will hold a special meeting to prepare plans to enroll all county growers who, as yet, are not members, as it is to their interest to become members.

The Illinois State Florists' Association holds its meeting November 9 and 10, at Bloomington, Ill. A number of the trade here expected to make the trip and attend the show.

The big show windows of the Washington avenue store of Grimm & Gorly attracted a great deal of attention last week. They had a fine exhibition of cut mums. The mild weather brought out large crowds and a good transient trade was done.

In the wholesale district on Pine street last week chrysanthemums were in the majority in the cut flower line. The houses of Smith, Kuehn, Windler, Berning, Angermueller and the St. Louis Wholesale Cut Flower Co. had a large supply of everything in season. Prices were low, as there was a great overproduction of everything. Buyers had their way when it came to making prices and thousands of blooms were disposed of during the week.

The W. C. Smith Wholesale Floral Co. rented a vacant store next door for the sale of chrysanthemum plants from "Billy" Smith's farm. This made room at the main store for the cut stock. These are great days for Paddy Patton, who loves to work.

The bouquets for the bride's party at the big Busch wedding, as well as the decorations, were furnished by Grimm & Gorly. This job kept the force on the jump for several days.

The stores of Weber, Witek, Boerm, Sanders, Young, Miller and Kalisch, in the far west end, attracted a great deal of attention last week with fine displays of seasonable cut flowers. Business at these places is reported excellent.

The Tucker Floral Co. has moved to 5546 Suburban Tracks and occupies a neat looking store, over which Miss Tucker presides. The location is desirable and a good trade is reported since the opening.

The Koenig Floral Co. opened its branch store at Grand avenue and



ROCHESTER, MINN.
Rochester Floral Co. National Florist
RETAIL STORE—GREENHOUSES
Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

ALBANY, N. Y.
The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

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...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

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CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

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Largest Growers in Central Pa.

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SYRACUSE, N. Y.

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Cuy. Central 1868.

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

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DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.

Member Florists' Telegraph Delivery.

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

Morgan street last week with a grand display of cut stock and plants. Several large baskets of flowers were sent by the wholesalers, accompanied by wishes for the success of the new enterprise.

Joseph Haemmerl has completed two new houses, 33x100, on Kings Highway. The work was started three weeks ago by the Robert Thomson Co., greenhouse builders. Mr. Haemmerl will grow stock for the St. Louis market.

John Bentzen has left the employ of the Bentzen Floral Co. and leased his father's greenhouses, on Marcus avenue. The greenhouses recently were vacated by Joseph Haemmerl. Mr. Bentzen will grow blooming plants for the spring trade.

Richard Tubisen, head of the Ayres

EGGERT N. ZETLITZ

The Leading Florist

209 West Market Street,

LIMA, OHIO

National Florist
Representative Rotary Florist
Member of Florists' Telegraph Delivery

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Indiana's Foremost Florists, covering all points in state.
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Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

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National Florist

HEISS COMPANY 112 So. Main St. DAYTON OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2186
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

Wilson THE FLORIST 88 E. MAIN ST.

We reach all Western N. Y. Points.
National Florist

ROANOKE, VA.
Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY
FRED G. GELTZ, 527 Market Ave., North Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Floral Co., on Grand avenue, reports a good trade in cut mums and fancy roses. Fred Strohmeyer, the artist at this place, keeps the windows decorated splendidly.

The chrysanthemum show at the store of Fred Foster last week was a big success. The mums displayed during the week were of the best and Mr. Foster says he never before was so busy. An extra force was needed to wait on the trade.

W. S. Wells, secretary of the Missouri State Florists' Association, mailed a copy of the constitution and by-laws to all the members, and any florist in the state wishing a copy can have one by addressing the secretary at 4258 Flad avenue, St. Louis.

William Meier, of St. Louis county, is consigning a fine lot of cut mums to the St. Louis market. Chas. Rager and Wm. Turner mums are among the best. His cut of violets sells splendidly daily.

Clifford Pruner, of Poehlmann Bros. Co., Chicago, and M. Le Vine, of Lion & Co., New York, were callers on the trade last week. There also were a number of suburban visitors to the wholesale district last week, viewing the great glut of stock. J. J. B.

BOSTON.

The Market.

Something like demoralization rules in the cut flower market, conditions being worse than have existed for many months, and values have slumped to lower levels than a week ago. Chrysanthemums are at their flood tide. The majority are not of particularly good quality, but as purchasers will not pay prices necessary for the growing of big blooms, inferior grades are being produced by most of the growers. Bonnaffon is once more the leader. No other variety equals this quarter-of-a-

---

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
550 Fourth Avenue, Louisville
National Florist
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

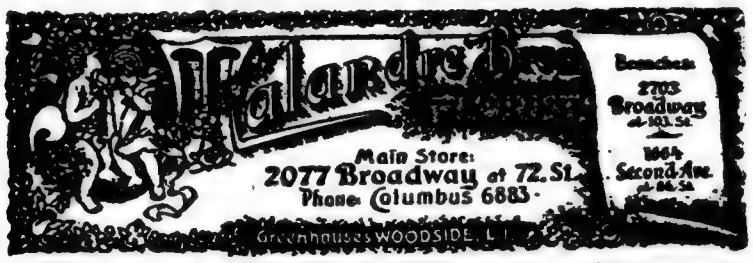
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B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

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E. G. REIMERS & SON CO.
Established 1880. Incorporated 1913

Telegraph Delivery Department

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We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist 25 East Main Street
Member of Florists' Telegraph Delivery

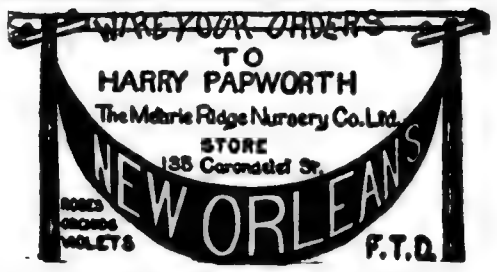
THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
Member Florists' Telegraph Delivery

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE



Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

DETROIT, MICH.
ST. REGIS FLORAL CO. Your orders solicited
36 Adams Avenue, West

---

century-old yellow in popularity. White Bonnaffon, Eaton, Rager, Pacific Supreme, Chieftain and quite a number of other sorts now are offered. Prices rule low. A small number of fancies reach $3 per dozen, but the majority go at from 50 cents to $2. The highest price I have heard of this season is $5 per dozen for small lots. Some made $4, but these are only exceptions to the rule.

Roses are having a hard time and prices have dropped greatly. Stock 15-inch to 18-inch at $1 per hundred, and 21-inch to 24-inch grades at $2, are hardly profitable prices. Beauties have sold tolerably well at $20 to $25 per hundred. Some fancy Russell roses have made $20. Carnations are druggy.



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

Siebrecht Bros. INC

922 Madison Ave., cor. 73d St.
NEW YORK

Member Florists' Telegraph Delivery

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL

Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford **Brooklyn, N. Y.**

Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
☞ Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON
FLORAL and LANDSCAPE Work
WASHINGTON, D. C.—15th and H Sts.
NEW YORK
Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

RAMM'S

FLOWER SHOP
350 Madison Avenue
IN THE HEART OF NEW YORK
☞ PROMPT AND EFFICIENT SERVICE ☜

The top price is $2 per hundred, and some of them sell as low as $5 per thousand. Violets are low-priced and lilies have taken a decided slump, the majority making only $4 to $6 per hundred. Marguerites of good quality have realized more than carnations, and good pink snapdragons have sold well. Valley has dragged considerably. Candytuft is abundant and no offer is refused for it. Calendulas, sweet peas, cornflowers and other miscellaneous stock meet with an uncertain sale. Cattleyas are in heavy supply, with only a moderate demand. Sales of asparagus are slow. A good supply of cyclamens, ericas, chrysanthemums, camellias and begonias, in addition to foliage pot plants, now is available.

Various Notes.

The death of George Cartwright, treasurer of the Boston Flower Exchange for nearly twenty-five years, as reported in the obituary column, caused widespread regret in the trade here, where the deceased was extremely popular. Mr. Cartwright's stall was draped

---

Kottmiller

... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel **New York**
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.

☞ QUALITY! EFFICIENCY! ☜
F. T. D. member.

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to

SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

BROOKLYN

Phones 3908 6800 Prospect **NEW YORK**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1132 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SAN ANTONIO, TEXAS
Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

"WE STRIVE TO PLEASE"
ALPHA FLORAL Co. KANSAS CITY, MISSOURI
1105 WALNUT—PHONES 1806

In MINNEAPOLIS, it's Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

in black until after his funeral, as was the entrance to the Flower Exchange.

William A. Riggs, of Auburndale, has 1,500 begonias in fine shape for the holidays; also grand batches of poinsettias and cyclamens. His azaleas have just arrived from Belgium and he has 100,000 Dutch bulbs started. At present he is cutting a fine lot of Chrysanthemum Chieftain.

The advisory board of the Massachusetts Horticultural Society voted November 3 to hold a big fruit show at Horticultural hall, in conjunction with the American Pomological Society, and not to hold any fall exhibition of chrysanthemums and other flowers at all. This decision is received with great disfavor. The recent policy of the society in centralizing its efforts in one or two big shows per annum and neglecting the smaller shows has not proven successful. The May exhibition was a failure, although thousands of dollars were offered in prizes. Boston will support a big spring show, but big summer exhibitions have never proved financial successes. To cut out plants, flowers and vegetables entirely at the expense of fruits is a decidedly retrograde policy.

H. W. Vose, of Hyde Park, is one of the earliest shippers of Paper White narcissi. He has a fine cut of Bonnaffon, White Bonnaffon, Rager, Chieftain and Pacific Supreme chrysanthemums.

The King Construction Co. is completing a range of greenhouses on the estate of Edward A. Clark, at Jamaica Plain, Mass.

John A. Nelson, of Framingham, is cutting excellent Bonnaffon and Rager mums. His carnations are extremely good. Ward, Matchless, Pink Delight, Benora, Alice, Beacon and Fenn are his leading varieties.

The chrysanthemum show announced

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Corner St. Catharine and Guy Streets **Montreal**
Member Florists' Tel. Delivery. 3 St. John St., QUEBEC, CAN.

Des Moines
Iowa's Telegraph Florists,
THE LOZIER ROSERY
Offer Service and Reciprocity
Alfred Lozier, Pres.

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES FLOWER SHOP Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

National Florist
Warburton
FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St. Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove The Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Telegraph Florist
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in N. England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 283 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

in last week's Review to be held at Penn's, November 7 to 9, has been postponed to November 16 to 18. Classes are offered for twelve mums, four varieties; ten pink, ten white, ten yellow, ten red; six vases of pompons, twelve vases of singles, three vases of anemone-flowered mums. There are cash prizes in all classes, which are open to all trade growers. For the Murdock funeral at Proctorsville, Vt., November 1, Penn made a beautiful casket cover of red roses, valley and white orchids. Another casket cover was made at Uxbridge, Mass., the same day, while a large wedding decoration was carried out at the Hotel Somerset.

The Waban Conservatories, which for many years used to be the producers of the highest grade mums coming into the Boston market, is this season growing some late varieties, such as Bonnaffon, Chadwick and Chieftain, which are just coming into season and are of grand quality. Their Hadley, Ophelia, Russell, Stanley and Thayer roses are of superb quality.

J. W. Simpson, of Woburn, has the finest quality Bonnaffon mums I have seen this season. He has a 150-foot house of these. Stem, foliage and flower heads are almost ideal.

Thomas Roland now is sending in camellias, cyclamens, begonias, crotons and ferns in quantity, of his usual high quality, from Nahant. From Revere he gets an average of 10,000 roses daily. His leading sorts are Ophelia, Killarney Queen, Stanley, Killarney, White Killarney and Crimson Queen.

The Budlong Rose Co. is cutting fine Rager and Eaton mums. Among this concern's roses, Prima Donna, Montrose, Double White Killarney, Ophelia

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

(ESTABLISHED 1890) Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

DARLING'S SHOP

"Flowers for Her"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

San Francisco, Cal.

ART FLORAL CO.

255 Powell Street and St. Francis Hotel

Best attention given your orders.

Members Florists' Telegraph Delivery

Portland, Ore.

TONSETH'S, 285 WASH.

GROWERS and RETAILERS

Members Florists' Telegraph Delivery

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

and Crimson Queen are extra fine. I regret to report that William Malloy, the Boston manager, who recently was operated on, is in a most critical condition.

Joseph T. White, who spent last summer in charge of the store of John H. Stalford, of the Malvern Greenhouses, Bar Harbor, Me., has joined the Penn forces at the Tremont street store, Boston.

There will be a rousing attendance at the meeting of the Gardeners' and Florists' Club November 21, when officers for 1917 are nominated and John Davey, "the father of tree surgery," as he is commonly termed, gives his stereopticon lecture entitled "Tree, Insect, Bird." A number of other organizations are being invited to be present on this occasion.

Mr. Willoughby, of the T. F. Galvin Park street store, has assumed the management of the Fifth avenue store, New York. Mr. Deerry, recently manager there, has joined Small & Sons' staff.

Patrick Welch states that flowers of all kinds now are abundant and that it needs redoubled efforts to move them.

R. P. Peterson, of Saxonville, has a

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in MARSHALLTOWN, CENTERVILLE, OSKALOOSA, MASON CITY, WATERLOO, BOONE, IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES
IN THE CENTER OF IOWA
National Florist
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with care and dispatch.
J. STAACK & SONS

MITCHELL, S. D.
National Florist
FOR SOUTH DAKOTA AND the NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. Leading Florists
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

National Florist
OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS
170,000 sq. ft. of glass at your service.
HELENA, MONT.

QUALITY PLUS SERVICE
DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

PYFER & OLSEM
Wilmette, Ill.
Careful attention to all mail or telegraph orders for delivery in Wilmette and Chicago's north shore suburbs, Evanston, Kenilworth, Winnetka, Glencoe and Lake Forest.

LACROSSE, WIS.
The Flower Shop FOR FLOWERS
L. E. METCALF, Prop.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

La Crosse, Wis. La Crosse Floral Co.
Member Florists' Telegraph Delivery

fine lot of pompon chrysanthemums. These are selling more heavily than ever in the Boston market this season.

The Boston Rose Co. reports Beauties as moving nicely. This concern is receiving a superior lot of Russell, Ophelia, Hadley and Hoosier Beauty from the Montgomery Co.; also flowers of seedling No. 235, a pretty variety, of which 1,000 plants are being tried at Hadley this season. The outer petals are pale pink, and the center of the flower is deeper pink. Practically the whole lot is being taken by T. F. Galvin.

Fred Holbrow, of Dorchester, is cutting a grand lot of the sweet-scented and popular Bouvardia Humboldtii. He has an excellent house of late mums just coming in season.

Andrew Christensen, of Stoneham, has been elected treasurer of the Boston Flower Exchange, in place of George Cartwright, deceased. William C. Stickel has been reëlected president of the corporation.

Florists' Bowling League.

The standing of the league up to and including November 2 is as follows:

Team—	Won	Lost
Flower Exchange	10	2
McAlpine & McDonald	10	2
Waban Conservatories	8	4
Carbone	8	4
Galvin's	8	4
New England Supply Co.	4	8

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
National Florist
Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

National Florist
C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
WHOLESALE AND RETAIL
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE OKLAHOMA
Members Florists' Telegraph Delivery

National Florist
NORTH FLORAL CO
915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave
WHITTED FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

Telegraph Delivery Department

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CHICAGO Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL CHICAGO ORDERS USE
C. A. Fisk, INC. FLORIST DECORATOR
Three autos insure prompt delivery.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN —— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Wangel Florist
CHICAGO
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.

C. Frauenfelder FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

H. M. Robinson & Co.	4	8
B. A. Snyder & Co.	3	9
Penn's	3	9
Flower Market	2	10

Connell was high score man with 112; W. McAlpine triple score leader with 318. W. N. C.

WESTERLY, R. I.

Louis J. Reuter, of S. J. Reuter & Son, was a business visitor to New York last week. The firm is daily shipping large quantities of roses to the New York and Boston markets.

George L. Stillman reports that his dahlia sales last year far exceeded those of any previous year, while his orders for spring are equally satisfactory.

Conrad Schultz was a visitor to Providence last week.

Charles Nichols, office manager for S. J. Reuter & Son, made a trip to New York last week. W. H. M.

Newcastle, Ind.—At the recent Indiana centennial celebration of Henry county held here, there was a parade of nearly 500 decorated automobiles. First prize was awarded to a machine decorated by Clarence Greene, of the Hensley Flower Shop, Indianapolis. He used over 3,000 natural roses and eighty yards of heavy taffeta ribbon, besides quantities of chiffon, netting, baskets, etc. The effect was far more than usually good.

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CEDAR RAPIDS, IA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

LESTER L. MORSE is celebrating his forty-sixth birthday today, November 9.

WELL informed men in the trade believe that half the seed peas in the United States now are grown in what used to be referred to as the new western pea country, principally in Montana and Idaho.

SEEDSMEN who have had complaints from southern truckers of the depredations of the tortoise beetle on eggplants will be interested in bulletin No. 422 of the U. S. Department of Agriculture, issued October 2.

A PECULIAR breach-of-contract suit recently was dismissed by a circuit court of Kentucky, in which the plaintiff brought action against the Kentucky Bluegrass Seed Co., of Mount Sterling, Ky., for damage because the company had failed to deliver certain bluegrass seeds according to a contract entered into July 19, 1907. Instead of defending the case on parallel grounds, as the plaintiff had anticipated, the counsel for the seed company took a different tack, and proved to the court that a few years after the signing of the contract the same was in restraint of trade and in violation of the statutes. The defendant company

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SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

SEED IMPORTS FOR LAST QUARTER OF YEAR.

The Review of August 24, page 62, contained a complete tabulated report of the imports of seeds during the first three quarters of the fiscal year beginning July 1, 1915. The quantity and value of each kind of seed were shown, with the duty collected thereon. The following table supplies similar information for the last three months of the same fiscal year, ending June 30, 1916:

Articles.	Rates of duty.	Apr. 1 to June 30, 1916. Quantity.	Value.	Duty.
Seeds:				
Anise (pounds)	2c lb.	218,136	$ 19.390	$ 4,362.72
Do. (reciprocity treaty with Cuba)	2c lb.—20%	.....	.....	.....
Beet—				
Sugar (pounds)	Free	5,824,258	674,492	.....
All other (pounds)	3c lb.	78,539	11,973	2,356.17
Cabbage (pounds)	6c lb.	26,592	7,253	1,595.52
Canary (pounds)	½c lb.	1,554,596	51,931	7,772.99
Caraway (pounds)	1c lb.	380,030	44,667	3,800.30
Cardamom (pounds)	Free	78,413	41,623	.....
Carrot (pounds)	3c lb.	5,880	1,864	176.40
Castor beans or seeds (bushels)	15c bush.	592,235	970,845	88,835.25
Cauliflower (pounds)	Free	796	5,892	.....
Celery (pounds)	Free	246,488	67,363	.....
Collard (pounds)	6c lb.	22	4	1.32
Coriander (pounds)	Free	723,951	29,062	.....
Corn salad (pounds)	3c lb.	60	10	1.80
Cotton (pounds)	Free	9,395,280	127,602	.....
Cummin (pounds)	Free	202,348	39,499	.....
Eggplant (pounds)	10c lb.	556	519	55.60
Fennel (pounds)	Free	166,400	7,795	.....
Fenugreek (pounds)	Free	541,705	16,108	.....
Flaxseed or linseed (bushels)	20c bush.	3,569,524	5,355,133	713,904.80
Screenings	10%	.....	.....	.....
Flower	Free	.....	31,705	.....
Grass—				
Alfalfa (pounds)	Free	194,674	34,915	.....
Clover—				
Alsike (pounds)	Free	366,531	46,694	.....
Crimson (pounds)	Free	394,472	41,045	.....
Red (pounds)	Free	6,549,860	946,244	.....
White (pounds)	Free	79,168	23,813	.....
All other (pounds)	Free	125,588	16,768	.....
Vetch—				
Hairy (pounds)	Free	11,023	1,206	.....
Spring (pounds)	Free	39,683	1,370	.....
All other (pounds)	Free	1,030,923	59,239	.....
Total grass seed (pounds)	Free	8,791,922	1,171,294	.....
Hemp (pounds)	Free	501,200	8,171	.....
Kale (pounds)	6c lb.	7,461	1,464	477.66
Kohl-rabi (pounds)	6c lb.	641	224	38.46
Mushroom spawn (pounds)	1c lb.	10,905	317	109.05
Mustard (pounds)	Free	6,402,084	391,904	.....
Parsley (pounds)	3c lb.	24,927	2,723	747.81
Parsnip (pounds)	3c lb.	13,806	999	414.18
Pepper (pounds)	10c lb.	4,108	1,804	410.80
Poppy (bushels)	15c bush.	8,452	73,695	1,267.80
Radish (pounds)	3c lb.	13,991	1,999	419.73
Rape (pounds)	Free	2,737,355	65,062	.....
Soya beans (pounds)	Free	722,664	31,235	.....
Spinach (pounds)	1c lb.	96,200	10,429	962.00
Turnip and rutabaga (pounds)	3c lb.	128,706	14,412	3,861.18
Other oilseeds (bushels)	20c bush.	8,642	14,584	1,728.40
All other, free, including bulbs and bulbous roots, not edible, coniferous evergreen seedlings, hoarhound, mangel-wurzel, St. John's bread or bean, and sorghum or sugar cane for seed.	Free	.....	39,384	.....
All other, n. s. p. f. (pounds)	5c lb.	44,663	9,426	2,233.30
Do. (reciprocity treaty with Cuba)	5c lb.—20%	.....	.....	.....
447.66				
Total seeds	Free	.....	$2,748,281	.....
	Dutiable	.....	6,595,665	$835,503.24

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The sales on Tuesday, Nov. 7, have been postponed to Wednesday, Nov. 8, on account of the holiday.

Also ROSE BUSHES, RHODODENDRONS, PALMS, FERNS, DRACAENAS, RUBBERS, ETC.

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YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 30c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $3.25; lb., $12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00. Early Heather Bell, pkt. 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., $1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

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Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

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LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$20.00 per case

Echeverias, fine stock, 3-in. pots....$30.00 per 1000

Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

S. M. Isbell & Co.

JACKSON, MICH.

CONTRACT SEED GROWERS

Beans, Cucumbers, Muskmelon,
Watermelon, Squash, Sweet Corn

Michigan-grown Radish our Specialty

Correspondence Solicited

Mention The Review when you write.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds BALTIMORE, MD.

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son

PEDRICKTOWN, N. J.

FOR

Dutch and French-grown Bulbs

WRITE

HOGEWONING & SONS

Bulb Growers

Rynsburg, Holland 32 Broadway, New York

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

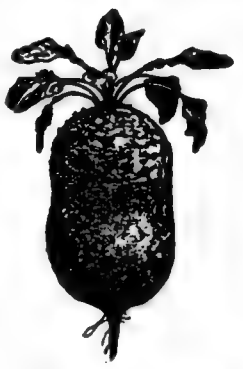
Langport, England

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

DANISH SEEDS



Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN

Seed Grower

(Established 1862)

ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. Amer. Seed Trade Assn.

Mention The Review when you write.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

The American Bulb Co.

offers a list of bulbs to the Trade, comprising the best commercial varieties, well cured, uniform in size, and selected for us by our own representative, who is now in the bulb district in Holland.

Lilium Giganteum

True type, best in the country	Per case
6x 8, 400 to case	$15.00
7x 9, 300 to case	15.00
8x 9, 275 to case	17.50
8x10, 250 to case	18.00
9x10, 200 to case	19.00

French Bulbs

Ready for immediate delivery	Per 1000
Paper White Grandiflora, 1250 to case	$12.00
Paper White Grandiflora, 1000 to case	16.00
French Trumpet Majors, 2200 to case	15.00

Tulips

La Reine	$ 7.50
Prince of Austria	12.00
White Hawk	13.50
Keizerskroon	12.50
Yellow Prince	9.00
Proserpine	17.00
Couronne d'Or	17.00

Darwin and Late Tulips

	Per 1000
Clara Butt	$10.00
Gretchen	8.50
Farncombe Sanders	14.00
Gesneriana Spathulata	9.00
Inglescombe Yellow	17.50
Gesneriana Lutea	10.50
Parisian Yellow	13.00

Hyacinths

First size	$38.00
Second size	25.00
Miniatures, all in the following varieties: Queen of the Blues, Robert Steiger, Cardinal Wiseman, Baron von Thuyll, Roi des Belges, Lady Derby, Gertrude	14.00

Narcissi

Extra select, double-nose	
Princeps	$10.00
Emperor	17.00
Golden Spur	22.00

Order from us and assure yourself of the best the market can offer. Provide yourself now with the bulbs you will need, as the outlook for a large flower business this coming season is very promising.

A. B. C.

"WATCH US GROW"

AMERICAN BULB CO.

IMPORTERS OF FLORISTS' NECESSITIES

172 N. WABASH AVE., CHICAGO, ILL.

won the case and the court said that even if the company had pleaded guilty to breach of contract, the restraint-of-trade action would have precluded a decision in favor of the plaintiff.

LESTER MORSE, president of C. C. Morse & Co., San Francisco, returned home November 1, after a brief visit to Chicago.

AMONG the week's visitors at Chicago have been T. M. Landrum and O. L. Coulter, of C. C. Morse & Co., San Francisco, Cal., working their way eastward.

PERMISSION to lay spur tracks from the C. M. & St. P. railway to its houses at Faribault, Minn., has been granted the Farmer Seed & Nursery Co. by the Faribault municipality.

THE seedsman who did not weeks ago order the paper for his 1917 catalogue is on the anxious seat. Not only have prices doubled, but six to ten weeks are required to get delivery.

SAYS E. S. Thompson, in speaking of conditions at Benton Harbor, Mich.: "Business is a little ahead of last season's and is increasing satisfactorily. Every growing thing is doing well, except the bean, and prospects are that 'beans will be beans' another year."

THE Seed Importation Act of August 24, 1912, was amended August 11, 1916, by adding rye-grass and vetch to the seeds subject to the act and by prohibiting entry of seeds containing less than a specified percentage of pure, live seeds. The regulations for the enforcement of the act have been amended under date of October 30 and seedsmen importing any of the varieties subject to the act will

KENTIA SEEDS

New Crop—Just Arrived

KENTIA BELMOREANA — KENTIA FORSTERIANA
COCOS WEDDELLIANA

Write for import prices, stating quantity required

McHUTCHISON & CO., THE IMPORT HOUSE

95 Chambers Street, NEW YORK

Mention The Review when you write.

PEDIGREE SEEDS AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.

27, 28 & 29 DRURY LANE, LONDON, ENG.

Mention The Review when you write.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
1000 seeds, 25c; 5000, $1.00
¼-oz., $1.25; oz., $5.00

Early Flowering or Winter-blooming Giant Pansies
500 seeds, 50c; 1000, $1.00
⅛-oz., $2.00; ¼-oz., $3.75

CHAS. FROST

Mention The Review when you write.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; ⅛-oz., 90c; ¼-oz., $1.25; oz., $5.00.

WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm
Baraboo, Wis.

Mention The Review when you write.

Bulbs Bulbs Bulbs

A delayed shipment has just arrived in **A-No. 1** condition and, since these are all from our regular Holland shipper, we do not hesitate after close examination to brand them **"WORTH WHILE" QUALITY.** Freight paid both ways if we don't prove this. Special prices quoted for quantity.



SINGLE EARLY TULIPS	Per 100	Per 1000
Artus	$0.85	$ 7.00
Thomas Moore	1 00	8.50
Cottage Maid	.90	8.00
Rose Grisdelin	.95	8.00
Prince of Austria	1.40	12.50
Cardinal's Hat	1.10	9.50
Montresor	1.40	12.50
Crimson King	.90	8.00
Proserpine	2.15	19.00
Rosamundi	.90	7.50
Ophir d'Or	1.25	11.00
Yellow Prince	1.05	9.00
Joost Van Vondel	1.35	11.50
Van Vondel, white	2.15	19.50
Belle Alliance	1.15	10.00
Vermilion Brilliant	1.55	14.00
Keizerskroon	1.50	13.00
La Reine	.90	7.50
Prince de Ligny	1.25	10.00
Van Gooyen	1.75	15.00

DOUBLE EARLY TULIPS	Per 100	Per 1000
Murillo	$1.15	$10.00
Tournesol, red and yellow	2.00	17.50
Rubra Maxima	1.15	10.50
Rex Rubrorum	1.35	12.00
La Grandesse	1.75	15.00
Queen of the Netherlands	1.15	9.50
La Candeur	1.10	9.50
Salvator Rosa	1.25	11.00
Titian	1.50	13.50
DARWIN TULIPS		
Fanny	1.75	16.00
Gretchen	1.15	10.00
Clara Butt	1.25	11.00
Pride of Haarlem	1.65	15.00
Farncombe Sanders	1.90	16.00
Mme. Krelage	1.75	15.00
Siera Van Flora	2.50	23.00
Glow	1.90	16.00
La Candeur	1.75	15.00
Superfine Mixed	1.15	10.00
COTTAGE TULIPS		
Gesneriana Spathulata	1.20	10.50
Gesneriana Rosea	2.00	18.00
Parisian Yellow	1.35	12.00
Isabella	1.10	9.00
Picotee	1.15	10.50
PARROT TULIPS		
Extra Fine Mixed	.90	8.00
DAFFODILS		
Barri Conspicuus, double nose	1.75	15.00
Trumpet Major, double nose	1.75	15.00
Alba Plena Odorata, double nose	.85	7.50
Golden Spur, double nose	2.10	19.00
Emperor, double nose	2.10	19.00
Princeps, double nose	1.40	12.50
JONQUILS		
Campernelle Rugulosus	.90	6.75
DUTCH HYACINTHS		
L'Innocense, 2nd size King of the Blues, 2nd size Queen of the Blues, 2nd size Gertrude, 2nd size	3.00	27.00
Gertrude, 1st size Queen of the Blues, 1st size General de Wet, 1st size	4.50	40.00
Double Named, assorted, 1st size	4.50	40.00
DUTCH ROMAN HYACINTHS		
Assorted Named Varieties	1 50	13.00
NEW CROP (specially graded)		
Lilium Giganteum, 7 to 9 inch	5.50	48.00
" " 9 to 10 inch	10.00	90.00
Lilium Formosum, 7 to 9 inch	6.50	60.00
" " 9 to 10 inch	10.00	95.00
CHINESE SACRED LILIES		
Special "Worth While" grade, per basket 30 bulbs, $2.00		

OUR GENERAL PRICE-LIST MAILED FREE.

WINTERSON'S SEED STORE

Home of "Worth While" Quality Bulbs. **166 N. Wabash Avenue, CHICAGO, ILL.**

LONG DISTANCE PHONE, 6004 CENTRAL

do well to send to the Bureau of Plant Industry, U. S. Department of Agriculture, Washington, for a copy of the folder.

TURNIP seed never has been a really important crop in Holland, but the yield this season is such that it is expected many farmers will refuse to cultivate it again.

THE mail-order house that last year put 6 cents' worth of paper into its catalogue this year is putting in 9 to 12 cents' worth, according to how recently the purchase was made.

THE end of the season for French bulbs is indicated by the fact that the steamer from Marseilles which reached New York November 2 brought only fifty-seven cases. In spite of the short crop and high prices, imports this year have been 34,361 cases against 26,820 cases in 1915.

THE Alfred J. Brown Seed Co., of Grand Rapids, Mich., was one of the participants in the eleventh annual trade extension tour of Grand Rapids wholesalers. The excursion was made by special train to Mackinaw, and then to the leading towns of the northern part of the state.

A. H. SMITH, of the Leonard Seed Co., Chicago, says prices are steadily advancing on peas, corn and onion sets, with beans practically out of the market. Canners are inquiring for large quantities of peas and sweet corn and are offering high prices for choice seed, but little is for sale on the market.

A MEASURE of the importance of the supply of seeds drawn from the south of France is found in the report of the U. S. consul at Marseilles, who states that in 1914 the invoice value of "all other" seeds except celery and cummin exported to the United States was $34,448 and in 1915 the total fell to $22,042.

SEED IMPORTS BY QUEBEC.

The seed trade will be interested in the figures on the values of seed imports into the Province of Quebec, Canada, in the last two years:

Year	Total	From U. S.
1914	$62,797	$57,101
1915	86,886	84,629

THE ANTIPODES APPROVE.

Yes, it pays to advertise; especially it pays to advertise in The Review—we have the word of an Australian for it and certainly if it pays an Australian it should pay anybody and everybody:

We admit your journal is a first-class publication and a splendid medium for obtaining business—the results certainly have been good.—F. H. Brunning, Ltd., Melbourne, Australia, August 9, 1916.

This is from a seed grower who merely invites correspondence. If he were in position to make a specific offer the results would be still better.

CANADIAN WHEAT FOR SEED.

The wheat crop of southern Alberta, which this year consisted largely of No. 1, is being drawn on for seed purposes so extensively by the United States that there is some alarm among Canadian agricultural authorities, who fear depletion of the quantity available for use in Canada. Considerable quantities of last year's Canadian crop were imported into the United States for seed purposes, the more northern climate having a particularly invigorating effect on all varieties of grain.

SPENCER OR BUTTERFLY SWEET PEAS

	¼ lb.	Lb.
Apple Blossom Spencer	$0.50	$1.75
Asta Ohn Spencer, pinkish lavender	.50	1.75
Aurora Spencer, pink and white striped	.50	1.75
Blanche Ferry Spencer, rose and white	.50	1.75
Countess Spencer, bright pink	.50	1.75
Constance Hinton Spencer, giant white	.60	2.25
Dainty Spencer, white, edged rosy pink	.50	1.75
Fiery Cross Spencer, brilliant fiery scarlet	3.00	
Flora Norton Spencer, bright blue	.50	1.75
Florence Nightingale Spencer, pure lavender	.50	1.75
Helen Lewis Spencer, orange-pink	.50	1.75
Hercules Spencer, giant pink	.75	2.75
Illuminator Spencer, orange-scarlet	.50	1.75
King Edward Spencer, pure red	.50	1.75
King White Spencer, pure white	.75	3.00
Margaret Atlee Spencer, rich pink	.60	2.25
Marie Corelli Spencer, rosy red	.50	1.75
Mrs. Cuthbertson Spencer, pink and white	.50	1.75
Mrs. Walter Wright Spencer, mauve	.50	1.75
New Marg. Madison Spencer, azure blue	.60	2.25
Othello Spencer, deep maroon	.50	1.75
Prince of Wales Spencer (Marie Corelli)	.50	1.75
Primrose Spencer, primrose	.50	1.75
Rosabelle Spencer, fine pink	.50	1.75
Royal Purple Spencer, rich purple	.60	2.25
Tennant Spencer, purplish mauve	.50	1.75
Wedgwood Spencer, blue	.60	2.25
White Spencer, large white	.60	2.25

GRANDIFLORA OR UNWIN TYPE

	¼ lb.	Lb.
Frank Dolby Unwin, lavender	$0.35	$1.25
Gladys Unwin, blush pink	.35	1.25
Nora Unwin, white	.35	1.25
Phyllis Unwin, rosy carmine	.35	1.25

ST. LOUIS SEED CO.

THE HOME OF "PURE AND SURE SEEDS"

411-413 Washington Ave. ST. LOUIS, MO.

MEYER'S T BRAND

RUBRUMS—GIGANTEUMS—MAGNIFICUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Later On

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

MOTT-LY GLEANINGS.

The Drumm Seed & Floral Co., of Fort Worth, Tex., is remodeling its store with the view of separating the two departments, both of which, together with the landscape branch, show steady advance. "By persistent drumming through the press we are where we are," commented Mr. Drumm.

The Baker Bros. Co., of Fort Worth, reports a steady increase in all branches—seed, flower and landscape. Manager Papworth remarked that the company's shipments of bulbs were never finer in quality or larger in number.

The David Hardie Seed Co., of Dallas, Tex., believes the general run of seed business last spring was not so good as usual, but following the recent rains a big impetus was given to fall sowing. "We shall get our share of this prosperity," declared Manager H. Walker.

The Texas Seed & Floral Co., of Dallas, finds its mailing business expanding to such a degree that it cannot take care of the box trade and will retire that branch in favor of bulk supply.

The trio of Houston seed merchants—the Reichardt & Schulte Co., the Moers Seed Co. and O. P. Jackson & Co.—report good business and predict larger areas devoted to truck gardening in east Texas than heretofore. An instance was quoted in support of this assertion of an interview with E. C. Downman, purchasing agent for the Kirby Lumber Co., one of the largest concerns in the Lone Star state, which spends annually $1,000,000 for food supplies. Mr. Downman recently was in the east, and finding an advance in canned goods of fifty per cent he has decided to encourage the growing of fresh vegetables. This the local seedsmen are glad to hear.

BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY

BULBS!! BULBS!! BULBS!!! Send your list for prices.

CHEAPER THAN BUYING AT AUCTION. You know what you get.

J. WILSON SEED CO., NEWARK, N.J.

CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative

Room 519, 180 N. Dearborn St., CHICAGO, ILL.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Daffodils and Narcissi,

Von Sion bulbs, extra large size, will throw 3 to 4 flowers each, $2.50 per 100; $23.00 per 1000. **Von Sion,** extra large double nosed, will give 2 or more flowers, $2.00 per 100; $19.00 per 1000.



GOLDEN SPUR

Golden Spur, Dutch-grown, mother bulbs	per 100,	$2.50;	per 1000,	$22.00
Emperor, extra large mother bulbs	"	2.00;	"	18.00
Princeps, extra large double nosed bulbs	"	1.50;	"	12.00
TULIPS, SINGLE, EARLY				
Keizerskroon, red and yellow, top bulbs	"	1.60;	"	14.50
" first size	"	1.50;	"	13.50
La Reine	"	.80;	"	7.00
Rose Grisdelin, pale rose	"	.80;	"	7.50
King of the Yellows	"	1.50;	"	12.00
Flamingo	"	2.50;	"	22.00
TULIPS, DOUBLE, EARLY				
Couronne d'Or	"	1.75;	"	15.50
Murillo, blush white, shaded rose	"	1.60;	"	14.50
Le Matador, scarlet	"	1.50;	"	14.00
Crocus, white, yellow and blue	"	.80;	"	7.00
Scilla Sibirica	"	.90;	"	8.00
Snowdrops	"	.80;	"	7.00

5% discount for cash with order on orders amounting to more than $5.00.

Write for Complete Illustrated Descriptive List.



VON SION

PETER PEARSON, Wholesale Florist and Seedsman **5732-5748 Gunnison St., Jefferson, Chicago, Ill.**

Mention The Review when you write.

VERY BUSY FILLING ORDERS M. M. CARROLL

KINDLY SEND FOR PRICE LISTS. (Near Cincinnati) NORWOOD, OHIO

Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in.	$4.50	$36.00
7-in. to 9-in.	8.00	72.00

Paper White Narcissus Grandiflorus

Prices on application.

We Offer to Florists a Choice Selection of Hyacinths, Tulips, etc., etc.,

for forcing or outdoor planting.

Send us a list of your requirements and we will give you attractive special prices.

J. M. THORBURN & CO.

53 Barclay Street through to 54 Park Place

NEW YORK CITY

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

DO NOT FAIL to stock

PRIMULINUS HYBRIDS

(Gladioli)

They contain all the Nasturtium colors, Art shades, Terra Cotta, Apricot, etc.

The last word in dainty decorations.

40c per doz.; $2.50 per 100; $20.00 per 1000.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

Mention The Review when you write.

Michell's Distinctive Seeds

Send for Catalogue

518 Market St., Philadelphia, Pa.

Mention The Review when you write.

SPECIAL!

Dutch Flowering Bulbs

In Stock—All Varieties

Hyacinths, Tulips, Crocuses, Narcissi

Write for Prices

Paper White Narcissus ...$10.00 per 1000

Mammoth Chinese Lily Bulbs, flat of 120 bulbs.....$10.00

Cash with Order

The Barclay Nursery

60 Barclay St., New York

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, new dwarf yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CYCLAMEN GIANTS, 250 sds., $1.00; ½ pkt., 50c.

SHAMROCK, true Irish green, large pkt., 25c.

PANSIES, finest giants, mixed, critically selected, 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

M. P. Hargreaves, of Galveston, Tex., says one lesson the floods have taught him is to look farther afield for business. To this end the concern is pushing the mailing end of the seed business. "We branched out into the plant trade a year ago," observed Mr. Hargreaves, "and have built up a nice line solely through The Review's classified ads, from which we selected the stock suitable for this locality. I did this work at home evenings," continued Mr. Hargreaves, "and certainly never spent time more profitably."

The Beaumont Seed Co., of Beaumont, Tex., reports a dry season. "Even with this," observed H. E. Furry, "the dwarf varieties of beans grown under irrigation in Colorado have developed into runners." There have been several complaints regarding the proposed state law on weights and measures. Mr. Furry is of the opinion that the law may benefit local trade, and at the same time be a dog-in-the-manger proposition. W. M.

BULB SHIPMENTS SLACKENING.

Consignments of Dutch bulbs now show signs of the approaching end of the import season, and the shipment

which reached New York October 27, on board the freighter Zyldyk, from Rotterdam, probably is the second or third from the last arrival of the 1916 crop. The record for last week's boat, as listed in the manifest on file at the New York customhouse, was as follows:

Consignee.	Cases.
MacNiff Horticultural Co.	7
Baldwin Shipping Co.	2
Ward, Ralph M., & Co.	11
Tice & Lynch	1
Henderson, Peter, & Co.	1
Hampton, J. W., Jr., & Co.	43
Marshall, W. E., & Co.	3
Elliott & Sons	2
Cobb, G. H.	2
Boddington, A. T.	6
Stumpp & Walter Co.	10
Wyman, C. H., & Co.	5
Johnson & Millang	5
Ringk, A. H., & Co.	6
Van Waveren & Sons	108
Meyer, C. F.	1
M. D. T. Co.	10
Elliott Auction Co.	15
Krug, E. J.	60
Vaughan's Seed Store	9
Maltus & Ware	415
American Express Co.	159
Kuyper, P. C., & Co.	144
Richard, C. B., & Co.	2
Lang, R. F.	95
Vandegrift, F. B., & Co.	9
Hempstead, O. G., & Son	6
Lang, R. F.	94
McHutchison & Co.	1
Sheldon, G. W., & Co.	8
Total	1,240
Previously reported	42,898
Total to date (through New York)	44,138

The Zyldyk was followed October 30 by the Noordam, which, in addition to azaleas, trees and shrubs, discharged 589 cases of Dutch bulbs. The consignees of the shipment were as follows, according to customhouse papers:

Consignees.	Cases.
MacNiff Horticultural Co.	95
Johnson & Millang	4
Ringk, A. H., & Co.	6
Elliott Auction Co.	60
Boddington, A. T.	2
American Shipping Co.	16
Baldwin & Co.	2
Sheldon, G. W., & Co.	32
Hampton, J. W., Jr., & Co.	5
Vaughan's Seed Store	10
Maltus & Ware	19
Kuyper, P. C., & Co.	1
Hempstead, O. G., & Son	75
Lang, R. F.	112
Van Waveren, M., & Sons (pips)	150
Total	589
Previously reported	44,138
Total to date (through New York)	44,727

GRASS SEED IN AUSTRIA.

The central authorities at Carlsbad, Bohemia, according to the U. S. consul there, issue a publication for the information and guidance of subordinate officials and of local and school authorities of the political division represented. The last number contains a statement that "since the planting of grass seed is unfortunately indulged in only to a slight degree within the monarchy, this country has been compelled in normal times to import a great deal of this seed from foreign countries, most of which are now enemy lands; that since this import is now naturally impossible, a large loss of grass seed for the planting of lawns and pastures is feared, if the seed from the wild grass is not gathered and preserved; and that because of this shortage, the ministry of agriculture in Vienna has sent to the various agricultural corporations in the several parts of Austria, a publication, 'The Gathering and Planting of Grass Seed,' and a 'Memorandum Regarding the Gathering of Grass Seed.' The purpose is to aid in preserving and saving the seed for the coming year.

"In the years 1910-1913, inclusive, annual imports of grass seed into the monarchy amounted to 4,577,000 pounds, valued at $442,064, or, roughly, 9⅔ cents a pound. The average annual imports for those years from the five countries sending here the bulk of the imported seed were: Germany, 2,135,816 pounds; Great Britain, 1,434,754 pounds; Italy, 402,119 pounds; Russia, 220,019 pounds; United States, 181,660 pounds. Small quantities of grass seed are also usually imported from Denmark, France, Holland, Roumania, Switzerland and British India.

"Countries now in the war previously supplied ninety odd per cent of the imported seed. When it is again possible freely to export to the monarchy there would seem to be a chance for the United States permanently to enter this market on a larger scale.

"Before the war lawn grass seed retailed at 11 to 13 cents per pound and forage grass seed at 13 cents per pound. Under the conventional tariff, which applies to imports from the United States, grass seed is admitted free of duty."

Special Offer to Florists

Lilium Formosum (Black Stem)

Size 7 to 9-inch, cases of 300.....per case, $15.30
Size 9 to 10-inch, cases of 175.....per case, 14.00

Lilium Longiflorum Multiflorum

Size 7 to 9-inch, cases of 300.....per case, $13.20
Size 9 to 10-inch, cases of 200.....per case, 14.20
Size 10 to 11-inch, cases of 150.....per case, 14.55

Just arrived from Japan, in fine condition
Not less than one case sold

J. M. THORBURN & CO.

53 Barclay Street, through to 54 Park Place, NEW YORK CITY

Mention The Review when you write.

DUTCH BULBS, f. o. b. St. Louis

	Per 1000
HYACINTHS	
Hyacinths, 2nd size, named varieties	$22.50
Hyacinths, 2nd size, separate colors	18.00
Hyacinths, miniature, named varieties	12.00
NARCISSI	
Emperor, Empress, Bicolor Victoria, Golden Spur, double nosed mother bulbs,	15.00
Sir Watkin, double nosed mother bulbs	12.00
Double Von Sion, double nosed mother bulbs	18.00
SPANISH IRIS	
Named varieties $3.50 per 100	Separate colors $3.00 per 100
In good mixture $2.50 per 100	

Our stock is of excellent quality, and the bulbs are true to name and color. Send us your order TODAY.

LECHNER BROS., 413 Caxton Bldg., St. Louis, Mo.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

Mention The Review when you write.

SWEET PEAS For All-winter Flowering Under Glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. Three selected colors, White, Pink and Lavender. Each color, oz., 50c; ¼-lb., $1.50; lb., $5.00, postpaid. M. B. FAXON, Seedsman, FOXBOROUGH, MASS.

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

SNAPDRAGON

For spring blooms and a bumper crop Memorial Day grow Snapdragon. The flowers sell themselves and are easy to handle, requiring no "green" or making-up. Sow at once seed of the following varieties:

My original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Light Pink, Phelps' White and Fancy Mixed at 35c per pkt.; 3 for $1.00. All orders cash. Free cultural directions.

Remember, you can grow no plant that will equal Snapdragon for cut flowers.

G. S. RAMSBURG

Somersworth, N. H.

Mention The Review when you write.

ENORMOUS PROFITS



START GROWING MUSHROOMS

Learn the latest authoritative way to make still bigger profits than you ever thought possible or ever made growing mushrooms. Add $10 to $75 a week to your income. Florists make money using space under benches in greenhouses. Use spare time. Mushrooms command high prices, especially now. Start now. Demand bigger than supply. Send for big free book of expert authority, "The Truth About Mushrooms."

Bureau of Mushroom Industry, Dept. 313, 1843 N. Clark St., Chicago

Mention The Review when you write.

A Book of Wealth-A Catalog of Fortune

¶We have a catalog that contains a wealth of knowledge—a wealth of benefit for the retail florist.

¶This catalog of fortune, if applied right and distributed properly to the undertakers, etc., will increase your business. Hundreds of live florists owe a big part of their success to this book.

¶Write today for our Free Booklet—it will tell you all about it.

Dept. Q
Qaltman Building **ALPHA FLORAL CO.** KANSAS CITY, MO.

Mention The Review when you write.

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, **CHICAGO, ILL.**
L. D. PHONE, CENTRAL 3016-3017

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785} 160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Nov. 8, 1916.

	Per doz.
Beauty, long stems	$5.00
" 30 to 36-in. stems	$3.00 @ 4.00
" 24-in. stems	2.50 @ 3.00
" 12 to 20-in. stems	1.00 @ 2.00
	Per 100
Killarney	$ 2.00 @ $10.00
White Killarney	2.00 @ 10.00
Double White Killarney	2.00 @ 10.00
Killarney Brilliant	2.00 @ 10.00
Mrs. Russell	3.00 @ 20.00
Champ Weiland	3.00 @ 10.00
Richmond	2.00 @ 8.00
Rhea Reid	3.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 8.00
Sunburst	2.00 @ 10.00
Ophelia	2.00 @ 10.00
Milady	2.00 @ 12.00
Hoosier Beauty	2.00 @ 12.00
Carnations	1.50 @ 4.00
Valley	6.00
Easter Lilies	10.00 @ 12.00
Cattleyas, per doz.	$3.00@$7.50
Violets	.50 @ 1.00
Sweet Peas	.50 @ 2.00
Chrysanthemums	8.00 @ 25.00
Pompons, per bunch	35c@50c
Snapdragons, per doz.	50c@75c

THE Review gave good results this week. We enclose $35.55.—F. W. Rochelle & Sons, Chester, N. J.

TWO short ads sold all my geraniums and vincas, bringing me very good results.—Charles Taynor, New Carlisle, O.

WE are much pleased with the results obtained from our plant advertisements in The Review; orders have come in freely and from a wide range of territory.—Germain Seed & Plant Co., Los Angeles, Cal.

WE have the pleasure to inform you that we always are interested by The Review, as in it we are able to see communications regarding the horticulture of the world.—Saitama Engei & Co., Ltd., Tokyo, Japan.



ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVE., CHICAGO, ILL.

Mention The Review when you write.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

THE small ad in The Review made my rose plants disappear faster than the fresh baked potato pancakes did when put on the lunch counter in a Milwaukee saloon, and they certainly went fast enough.—W. H. Amling, Maywood, Ill., April 3, 1916.

Russell--Ward Sunburst

ROSES

Nice clean roses at moderate prices

South Park Floral Co.

NEW CASTLE, IND.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Nov. 8, 1916.

	Per doz.
Beauties, Extra long stems	$4.00
" 30 to 36-inch, Special	3.00
" 24 to 30-inch, Fancy	2.50
" 18 to 24-inch, Extra	2.00
" 12 to 18-inch, First	1.50
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Carnations	2.00 @ 3.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	7.00
Orchids, per doz.	$6.00@$7.50
Chrysanthemums, doz.	1.50@ 3.00
Sweet Peas	.75 @ 1.00
Paper Whites	4.00

Philadelphia, Nov. 8, 1916.

	Per doz.
Beauties, Long	$2.50 @ $3.00
" Medium	1.50 @ 2.00
" Short	.75 @ 1.00

	Per 100
Killarney, Long	$ 5.00 @ $ 6.00
" Short	2.00 @ 4.00
Mrs. Russell, Long	12.00 @ 15.00
" Short	4.00 @ 8.00
Hadley, Prima Donna, Key	8.00 @ 10.00
Maryland, Ophelia, Long	6.00 @ 8.00
" " Short	2.00 @ 4.00
Sunburst, Ward	2.00 @ 6.00
Carnations, Select	2.00
" Ordinary	1.50
Easter Lilies	8.00 @ 10.00
Valley	4.00 @ 6.00
Cattleya, per dozen	$3.00@$6.00
Dendrobium Formosum	50.00
Vandas	15.00 @ 20.00
Oncidiums	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Snapdragon	4.00 @ 6.00
Mums, Fancy, per doz.	$2.00
" Select, "	$1.00@ 1.50
" Ordinary, "	.50@ .75
Gardenias, "	2.00@ 3.00
Violets, Double	.50 @ .75
" Single	.35 @ .50
Pompons, per bunch	25c@35c
Mignonette	3.00 @ 4.00
Pansies, per 100 bunches	3.00 @ 5.00

Buffalo, Nov. 8, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 10.00
Maryland	3.00 @ 8.00
Taft	3.00 @ 7.00
Ophelia	3.00 @ 10.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	3.00 @ 7.00
Carnations	2.00 @ 3.00
Chrysanthemums	8.00 @ 20.00
Pompons, per bunch	25c@75c
Lily of the Valley	4.00 @ 6.00
Longiflorums	8.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	50.00 @ 60.00

Pittsburgh, Nov. 8, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	10.00 @ 15.00
" Medium	6.00 @ 8.00
" Short	4.00 @ 6.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Richmond	4.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Shawyer	4.00 @ 12.00
Mock	4.00 @ 15.00
Mrs. Charles Russell	4.00 @ 10.00
Carnations	2.00 @ 4.00
Lilies	8.00 @ 10.00
Chrysanthemums	8.00 @ 30.00
Violets	.50
Valley	6.00 @ 8.00
Sweet Peas	1.50
Yellow Daisies	1.00
Snapdragon	4.00 @ 6.00
Mignonette	4.00

PLEASE discontinue my ads, as I am sold out. Very good work by The Review. Thank you.—Peter Morgen, Huntingburg, Ind.

Cut Flowers

GREENS - SUPPLIES

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

EASTER LILIES

Get fresh, fine stock from The Lily Grower of the Middle West.

Hoffmeister Floral Co.

LICK RUN White St., CINCINNATI, OHIO

Mention The Review when you write.

DAVID WELCH EDWARD J. WELCH

Welch's, Wholesale and Commission Florists

FLORISTS' SUPPLIES

280-282 Devonshire Street, PHONES: FORT HILL 1864-1865 BOSTON, MASS.

Mention The Review when you write.

Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 16 E. Third St., Cincinnati, Ohio

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

H. KUSIK & CO.

Largest Shippers of Fresh Cut Flowers at Kansas City.

Florists' Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

EVERYTHING SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

We are Headquarters in St. Louis

for Orchids, Valley, Violets, Mums, Roses and Carnations—as well as other seasonable cut flowers. Shipping orders will receive our personal attention. A full line of florists' Supplies.

BOTH LONG DISTANCE TELEPHONES

ST. LOUIS WHOLESALE CUT FLOWER CO., 1410 PINE STREET, ST. LOUIS, MO.

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, Nov. 8, 1916.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Extra	6.00 @ 15.00
" Short stems	2.00 @ 4.00
Shawyer, Russell	2.00 @ 10.00
Killarney	.50 @ 4.00
Stanley, Miller	1.00 @ 6.00
White Killarney	.50 @ 4.00
Dark Pink Killarney	1.00 @ 6.00
Double White Killarney	1.00 @ 6.00
Killarney Queen	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 6.00
Hadley	1.00 @ 8.00
Ophelia	1.00 @ 8.00
Sunburst	1.00 @ 4.00
Francis S't Key, Hoosier Beauty	1.00 @ 8.00
Carnations	75 @ 2.00
Cattleyas	25.00 @ 30.00
Lily of the Valley	4.00 @ 5.00
Easter Lilies	6.00 @ 8.00
Gardenias	15.00 @ 25.00
Sweet Peas	.50 @ .75
Chrysanthemums	4.00 @ 16.00
Pansies	.50 @ 1.00
Violets, single	.35 @ .50
Snapdragons	3.00 @ 4.00
Yellow Marguerites	1.00 @ 2.00
Paper White Narcissi	3.00 @ 4.00

Milwaukee, Nov. 8, 1916.

	Per 100
Mrs. Charles Russell	$5.00 @ $20.00
Hoosier Beauty	2.00 @ 10.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Ophelia	3.00 @ 8.00
Carnations	2.00 @ 4.00
Valley	6.00
Easter Lilies ....doz., $1.50@$2.00	
Rubrum Lilies	4.00
Chrysanthemums, doz... 75c@$3.00	
Pompons .....bunch, 35c@50c	

SPECIAL NOTICE TO

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND

WELCH BROS. CO.

Wholesale Cut Flower Market
262 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

FANCY FERNS

Special Picked. Leave your regular orders with us.

Lily of the Valley and Orchids Chrysanthemums Lilies
Fancy Roses and Carnations

Florists' Supplies and Manufacturer of Wire Designs

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Wholesale Cut Flower Prices.

St. Louis, Nov. 8, 1916.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.00 @ 2.00
	Per 100
" Shorts	$2.00 @ $ 4.00
Richmond	2.00 @ 5.00
Kaiserin	2.00 @ 6.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 4.00
Ward, Hadley	2.00 @ 8.00
Milady and Ophelia	2.00 @ 8.00
Russell	6.00 @ 10.00
Carnations	1.00 @ 2.00
Lily of the Valley	6.00 @ 7.00
Easter Lilies	8.00 @ 12.50
Callas	8.50 @ 10.00
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .50
Snapdragon	2.00 @ 4.00
Mums, per doz	$1.50@$10.00

PLEASE cut out the dracæna ad, as I am completely sold out. The result from the ad in The Review far exceeded my expectations.—James Frost, Greenville, O.

PLEASE cut out our canna ad, as we are sold out and don't like to return so many checks; isn't it sad to have to part with money just because one can't fill any more orders!—Fairview Greenhouses, Milton, Pa.



Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Mention The Review when you write.

WM. C. SMITH Wholesale Floral Co.

Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.

JOSEPH S. FENRICH

51 West 28th Street, Telephones 1623-24-25 Madison Square **NEW YORK**

ENTIRE CUT OF MIESEM'S LILIES, VIOLETS, FERNS, GALAX AND THE NEW ROSES.
TOTTY'S POMPONS AND SINGLES. BONNAFFONS IN QUANTITIES.

MY PURPOSE is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

Mention The Review when you write.

H. E. FROMENT
WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
SPECIALTY—CHOICE ROSES
ALL NEW VARIETIES
Telephones 800 and 801 Farragut
148 West 28th Street, NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK
TRAENDLY & SCHENCK
Wholesale Florists and Cut Flower Exchange
436 6th Avenue, between 26th and 27th Sts., NEW YORK
Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

LECAKES
106 West 28th Street, NEW YORK
ALL KINDS OF
EVERGREENS
Telephone 3066 Farragut
Fancy and Dagger Ferns
Bronze and Green Galax
No Connection with New York Florists' Supply Co.

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WHOLESALE PLANTSMEN AND FLORISTS
37-39 West 28th Street, NEW YORK
Telephone 3860 Madison Square

GEORGE J. POLYKRANAS
WHOLESALE COMMISSION FLORIST
Leading Varieties of Cut Flowers
Consignments Solicited
104 W. 28th St., Telephone Farragut 2264 NEW YORK

J. J. FELLOURIS
116 W. 28th St., NEW YORK
Fancy and Dagger Ferns
Wholesale Dealer in all kinds of
EVERGREENS
Bronze and Green Galax
TELEPHONE 2315 FARRAGUT

Frank Millang
Coogan Building—Third Floor
55 West 26th Street, NEW YORK
Telephone 209 Farragut
SPECIALTIES: Roses and Asparagus
Mention The Review when you write.

William P. Ford
107 West 28th Street, Phone 5335 Farragut New York
SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.
Mums, Roses, Carnations, Valley, Violets, Etc.
Mention The Review when you write.

BONNOT BROS., Inc.
WHOLESALE FLORIST
55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

D. C. ARNOLD & CO., Inc.
Wholesale Florists
112 W. 28th St., NEW YORK
Tel. 2287 Farragut
Consignments Solicited

A. L. YOUNG & CO., Inc.
WHOLESALE FLORISTS
54 West 28th St., NEW YORK
CONSIGNMENTS SOLICITED

Telephone 1813 Main
The Brooklyn Wholesale Cut Flower Market, Inc.
FLORAL DESIGNS A SPECIALTY
358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Wholesale Cut Flower Prices.

New York, Nov. 6, 1916.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Fancy	10.00 @ 15.00
" Extra	6.00 @ 10.00
" No. 1	2.00 @ 4.00
" No. 2	1.00 @ 2.00
Prima Donna	1.00 @ 12.00
Killarneys	.50 @ 6.00
My Maryland	.50 @ 4.00
Hoosier Beauty	1.00 @ 6.00
Richmond	.50 @ 5.00
Sunburst	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 6.00
Mrs. Shawyer	1.00 @ 8.00
Mock	1.00 @ 10.00
Russell	1.00 @ 10.00
Ophelia	1.00 @ 6.00
Lady Stanley	1.00 @ 8.00
Francis Scott Key	1.00 @ 8.00
Hadley	2.00 @ 20.00
Orchids—Cattleyas	25.00 @ 40.00
Carnations	.50 @ 2.00
Easter Lilies	3.00 @ 5.00
Lily of the Valley	1.00 @ 5.00
Sweet Peas, doz. bhs	50c@$1.00
Chrysanthemums, doz.	50c@ 2.50
Gardenias, doz	1.00@ 2.50
Violets	.15 @ .35

HERRINGTON on the Mum, sent by The Review for 50 cents.

OUR ad in The Review has sold all the cuttings of Carnation Nebraska we shall have to offer this season.—C. H. Frey Co., Lincoln, Neb.

GEORGE C. SIEBRECHT
WHOLESALE FLORIST
109 W. 28th St., NEW YORK
Phones 608 and 609 Farragut
Consignments of Quality Stock Solicited

CHARLES MILLANG
Wholesale Florist
55-57 W. 26th St., NEW YORK CITY
Tel. No. 7062 Madison Square

A recent subscriber to our Credit and Information List says:

"Think it the best money we have ever spent."

For full particulars, write NATIONAL FLORISTS' BOARD OF TRADE, 56 Pine St., New York City.
Mention The Review when you write.

UNITED STATES CUT FLOWER CO.
Wholesale Growers
ELMIRA, NEW YORK
Mention The Review when you write.

UNITED CUT FLOWER CO., Inc.
WHOLESALERS
111 West 28th Street, NEW YORK
Telephones Farragut 4422-4423
D. J. PAPPAS, President

BONNET & BLAKE
WHOLESALE FLORISTS
130 Livingston Street, Tel. Nos. 1293-1294 Main. BROOKLYN, N. Y.
THE BUSY BEES
Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.
Established 1903 Prompt Payments

Reed & Keller
122 W. 25th St., New York
Florists' Supplies
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

J. K. Allen

118 WEST 28TH STREET - NEW YORK
Our new store is a perfect center to handle a business of any dimensions

ESTABLISHED 1887
Telephones 167-3058 Farragut Open at 6 a. m. every day
Roses, Mums, Carnations, Lilies, Valley, Violets, etc.
Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

RIEDEL & MEYER, Inc.

49 West 28th St., NEW YORK
Growers, attention! We have twenty-five years' experience. Consignments solicited.
Telephones: 4024-4025 Madison Square

WILLIAM KESSLER

WHOLESALE FLORIST
Lilies, Roses, Carnations, Orchids, Valley, etc. The largest assortment of summer flowers and novelties in the New York market.
A Grand Opening for Good ROSE GROWERS
113 West 28th Street, Telephone Nos. 2335-2336 Farragut NEW YORK

GOLDSTEIN & FUTTERMAN

WHOLESALE FLORISTS NEW YORK CITY 102 West 28th Street
Telephone No. 9761 Farragut
In the Exact Center of the Wholesale Cut Flower Section
Prompt and Careful Attention to Your Interests
Consignments Solicited

We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.
PHONES: Farragut, 2036, 2037, 558
GUTTMAN & RAYNOR, Inc., 101 W. 28th St., New York

N. Y. FLORISTS' SUPPLY CO., INC.

103 West 28th Street, NEW YORK CITY
Wholesale and Retail Dealers in all kinds of
EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES
Telephones 2144-2145-2146 Farragut.

M. C. FORD

121 W. 28TH ST., NEW YORK CITY
Telephones 3870-3871 Farragut
AMERICAN BEAUTIES AND CARNATIONS

BADGLEY & BISHOP, INC.

Successors to Badgley, Riedel & Meyer, Inc.
WHOLESALE FLORISTS
34 W. 28th Street, NEW YORK CITY
Tels. 1664-1665 Madison Square Consignments Solicited

J. J. COAN, Inc.

115 W. 28th Street, New York
— Consignments Solicited —

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager
Cut Flowers at Wholesale Consignments Solicited
129 West 28th Street, NEW YORK
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here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

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PACIFIC COAST DEPARTMENT

A REPORT of the annual meeting of the California Association of Nurserymen appears in the Nursery Department of this issue.

Berkeley, Cal.—George C. Pape, of 1720 Oxford street, is coast representative of the Lord & Burnham Co., greenhouse designers and manufacturers.

LOS ANGELES.

The Market.

There is a decidedly better tone to business this week, both wholesalers and retailers reporting a better demand along practically all lines. The finer weather has put the mums in better condition, though the heat has brought them along quickly, and they are not likely to be any too plentiful around Thanksgiving. Some fine Appletons and Queens now are coming in and these are about the best shippers outside of Bonnaffons, which are becoming scarcer.

Roses continue to improve and there are better carnations now for shipping than have been on the market of late. Indoor Cecile Brunner roses are coming in well and bring a good price, but the field-grown stock is a little short in the stem. Centaureas in all colors, including the blue cornflower, are keeping up well. There still is a profusion of dahlias and some late-blooming gladioli. Orchids are more plentiful, Cattleya labiata being now at its best, as well as a few late Gaskelliana and gigas blooms. Spray orchids cannot be said to be popular, though there are more of them sold than formerly.

Small flowering plants are more plentiful, some good, small Chatelaine begonias, cyclamens and pompon chrysanthemums helping out. There is a good stock of ferns and palms, the small kentias being cheaper than usual. Greens of all kinds are in abundance.

Various Notes.

The second annual flower show held under the auspices of the leading daily paper here was far better in every way than its predecessor. The trade came through with fine groups and the private gardeners of Pasadena also helped, so that a bright and effective exhibition was the result. One of the first exhibits to attract attention was that of dahlias from Laurie's, of Pasadena. The usual flat stands of specimen blooms were shown, but there were in addition fine open bunches of large-stemmed showy blooms of kinds that are well suited for cutting for commercial purposes. W. Hunt, gardener for Arthur Letts, of Hollywood, put up a fine group of named shrubs, herbaceous plants and ferns. It is truly surprising to note such a number of shrubs that flower at this season, though when one takes into consideration the fact that such tender subjects as dipladenias flower at Hollywood practically at midwinter, it is not so much to be wondered at. Anyway, it was a superb exhibit, excellently staged and attractive as well as educational. Theodore Payne had a numerous family of native shrubs and plants on view, an interesting collection. The committee consisted of such well known gardeners as J. McGilvray and J. Taylor. W. W. Felgate, J. Urquhart and others fixed up a most attractive group of ferns, bamboos and aquatics. Alongside this showing was the exhibit of Howard & Smith. At the east end of the building the Germain Seed & Plant Co. had a fine exhibit consisting of an arbor built of eucalyptus poles, with plants arranged effectively around them. The attendance apparently was fairly good and the committee deserves great credit for its labors.

Tassano Bros. are showing a large lot of pine cones from the north, which Tony says are meeting with a good demand on account of their novelty.

One of the attractions in the store window of L. H. Freeman, on Fourth street, is a massive Korean porcelain vase of true delft blue. It stands at least three feet high and is fine for bold arrangement of chrysanthemums and other large flowers. Mr. Freeman says his business far exceeds that of this time last year.

Gus Swenson, of Eagle Rock, is bringing in a new white mum something in the way of Queen, but fuller and with a far stiffer and better stem. It looks like a really good thing.

A. F. Borden, of the Redondo Floral Co., has returned from his trip to the middle west and reports a fine time. Albert Knopf has been down with grip, but comes to the store on fine days and sticks to business gamely.

Frank Lichtenberg reports fine business and at the time of my visit was unpacking a lot of new baskets and sundries for the opening of the season. Mr. Lichtenberg and C. Gutting returned this week from a hunting trip around Murrietta.

W. Armacost & Co. are sending in fine cyclamens, some of them in 9 and 10-inch pots, and not overpotted at that. Mr. Armacost says that the whole of the new range is now planted up and working overtime.

Among the visitors last week were: John Morley, of San Diego; Miss A. M. Hosp, of Bakersfield; Mrs. H. G. Helmer, of Santa Barbara.

H. R. Richards.

SAN FRANCISCO.

The Market.

Retail business dropped off last week,

VIOLETS

We are shipping the finest Violets coming into Los Angeles.

And remember we carry all other flowers and plants in season, the biggest line of ribbons and supplies on the Coast and everything in the way of greens—everything, in short, that a high-class florist needs.

Write, wire or phone your orders to

CALIFORNIA CUT FLOWER & EVERGREEN CO.

316 South Broadway, Phone Broadway 2369 LOS ANGELES, CAL.

Mention The Review when you write.

Chrysanthemum Headquarters

L. A. FLORAL CO.

HOUSE OF QUALITY AND SERVICE

Long Distance Shipping our Specialty

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BUSIEST PLACE IN TOWN

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, $2.00 per 100.
Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, $1.50 per 100.
Primula Sinensis, 2½-inch, extra strong, $3.00 per 100.
Rose Geraniums. Grand, bushy 4-inch stock plants, $4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, $10.00 per 1000; unrooted, $5.00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at $4.00 per 100.

GERMAIN SEED & PLANT CO.

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ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any Quantity **BABY** At Any Time

THE BEST IN THE WEST CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas. Write for quotations.

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

WHOLESALE PRICES

Subject to Change.

Beauties.....per doz., 60c, $1.00, $1.50, $2.00, $3.00

		Short	Med.	Sel.
Shawyer	per 100,	$4.00	$6.00	$ 8.00
Helen Taft	"	4.00	6.00	8.00
Richmond	"	4.00	6.00	8.00
Ophelia	"	4.00	8.00	10.00
Killarney	"	4.00	6.00	8.00
White Killarney	"	4.00	6.00	8.00
Killarney Brilliant	"	4.00	6.00	8.00
Hoosier Beauty	"	4.00	8.00	10.00
Hillingdon	"	4.00	6.00	8.00
CARNATIONS	"	2.00	3.00	4.00

Hardy Ferns .....per doz. bunches, 2.00

Mixed short roses in 1000 lots, $20.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

so it was harder to dispose of the great quantities of chrysanthemums than usual. The shippers are meeting with more competition now that the crop is coming on in other localities, but first-class stock continues to bring high prices. Prices usually drop under conditions such as these, but the Japanese growers pooled their crops this year, as last year, and so far have succeeded in holding prices at top notch in the local market. It is understood that considerable surplus stock was shipped east on consignment. Pompon chrysanthemums are in heavier supply than ever before, but the demand is sufficiently active to warrant the increase in supplies. It seems as though the enormous offerings find an outlet without much effort.

Carnations are still in rather light supply and prices are a little higher than they were at this time last year. A few kinds of summer stock linger, but the offerings of this nature have ceased to be a feature of the market. Dahlias are about gone, after an extremely successful season. The supply of violets is increasing from day to day, and the demand is all that can be desired, both locally and for shipping. Princess, Giant and the new exposition varieties are plentiful, and a good many Marie Louise blooms now are coming in. A few lots of pansies are appearing.

The rose crop is fine and all good stock moves off readily, at well maintained prices. There is a wonderful crop of Russell at present and American Beauties leave no ground for complaint.

ANNOUNCEMENT

S. MURATA WALTER S. HATTORI H. R. RICHARDS

We beg to announce a partnership existing between S. Murata, Walter S. Hattori and H. R. Richards from November, 1916.

The business will be known as before as

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

We are the largest and oldest shippers in Southern California of cut flowers, greens and florists' supplies and will be better equipped than ever to handle your orders.

We will appreciate inquiries for **SEEDS, BULBS, FERTILIZERS, LABELS, RAFFIA** and all classes of **NURSERY STOCK** and **SUNDRIES.**

Mention The Review when you write.

Cyclamen Plants

We will have for November and December delivery 7000 Cyclamen Plants. All sizes from 4 to 9 inches. All shades.

Prices on application.

WALTER ARMACOST & CO.

Sawtelle, Cal.

Mention The Review when you write.

Ward also is good, as well as Sunburst. Paper Whites are beginning to appear, but it is too early for them to make much of an impression on the market. There are plenty of orchids, but on the other hand valley is practically off the market and gardenias are only in light supply. Some good-sized shipments of red berries have started to come in and they are having their usually good sale.

Various Notes.

Extensive improvements have been completed at T. Mosco's store and they add greatly to the general appearance of the place and provide better facilities. The store has been remodeled to make use of about four feet of additional frontage. A modern front has been installed, with a center entrance replacing the previous side entrance and single window arrangement. The new windows have tile floors and are up-to-date in every respect.

Joseph Lagomarsino is bringing in a fine crop of violets from his place at Colma, where he has thirty-five men employed. He has about 200 acres under

cultivation this year and is said to be the largest violet producer in the state. He recently purchased three automobiles for delivery purposes and now is doing an extensive shipping business, as well as supplying many of the San Francisco florists with stock. He is bringing in a fine cut of Princess and Giant violets and a good many of his new variety, known as Exposition, which is a lighter shade than the ordinary violet. Mr. Lagomarsino has been growing violets on a gradually increasing scale for several years.

The Pacific Grove Dahlia Co. has issued a new dahlia catalogue. It contains twenty-four pages describing the different varieties of dahlias, with an instructive foreword on the culture of dahlias. Full-page photographs of the company's gardens are included.

Peter Grifo, with Joseph's store, is back at work, after being laid up for two weeks with blood poisoning in his hand, which was caused by a rose thorn.

F. J. Bertrand, manager of Joseph's, says the committees which were appointed some time ago to work for better conditions in the local trade are making progress and probably will have important announcements to make in the near future.

The E. W. McLellan Co. is bringing in some nice gardenias, but only in limited quantities, as they have been budded closely. This company has a wonderful crop of Russell roses and continues to cut quantities of Cecile Brunner. Sunburst and Ward show good quality.

Adolph Winters has leased new quarters for his flower and music store at Richmond, an industrial suburb on the east side of San Francisco bay. In the new location, Macdonald avenue and Eleventh street, he will have a store 11x50 feet, with a mezzanine floor. The place is to be fitted up in fine shape for occupancy at an early date.

Lavazello & Picetti have sold their store at 1457 Haight street to Bert T. Dinnes.

The bulb sale at the Emporium flower department was a big success, according to Manager Picetti.

Mrs. R. E. Darbee continues to ship quantities of chrysanthemums. She says her shipping business is better than ever before. With retail business also holding up well, she has no ground for complaint.

The Art Floral Co. recently arranged a vase of orchids worth $200 for a golden wedding anniversary. The vase stood about thirty-six inches high and contained some twenty varieties of orchids, which were grown by J. A. Carbone, of Berkeley. S. H. G.

SEATTLE, WASH.

There is an inadequate supply of cut flowers, a condition that has prevailed for some time. Chrysanthemums are fairly plentiful, but this cannot be said of other flowers. Business is a little above normal and it may be expected that prices, considering all things, should have an upward tendency. Such, however, is not the case, and in some instances flowers are sold more cheaply than in previous years, when they were produced at far less cost. The opinion is often expressed that it takes the Seattle florists a long time to wake up, and, judging by the advertisements lately displayed in the local papers, that opinion is well found-

COTTAGE GARDENS NURSERIES, Inc.
EUREKA, CAL.

LARGEST GROWERS OF
Ornamental Nursery and Florist Stock
IN AMERICA

NOW READY—

PRELIMINARY CATALOGUE containing full descriptions and suggestions for growing RHODODENDRONS, INDIAN AZALEAS, BOXWOOD, HOLLIES, WINTER-BLOOMING and BERRIED PLANTS from AUSTRALIA, NEW ZEALAND, JAPAN, ASIA, CHILE and CALIFORNIA, suitable for use in the Commercial Florist Trade.

Also NARCISSI, HYACINTHS, TULIPS and PEONIES.

IF INTERESTED
Mail us your name and address
PLEASE

Mention The Review when you write.

HOWARD ROSES Own Root Desert Climate Grown HEMET, CAL. Wholesale Only Use Letter Head, Please

American Beauty
OWN ROOT—FIELD-GROWN
January, February, March Shipments—
Write for Full List and Prices
HOWARD ROSE COMPANY, HEMET, CAL.

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CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON
2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.
Mention The Review when you write.

FIELD-GROWN HYDRANGEAS

Best commercial varieties, fine stocky plants from 15c up. Sample plants sent prepaid on receipt of 25c in stamps. Large plants with 20 crowns or more, 40c each.
3-inch, pot-grown, $6.00 per 100.

A. I. ANDERSEN
660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

Asparagus Plumosus and Sprengeri Seedlings. $6.00 per 1000

Express prepaid if cash is sent with order.

HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL
Mention The Review when you write.

Canna Wm. Boffinger

Still the best red canna for all purposes. We are now digging fine 2 to 3-eye roots and as long as the stock holds out they will be sold at

$2.00 per 100.

R. C. NURSERIES, Montebello, Cal.
Mention The Review when you write.

	Per doz.	Per 100
Asparagus Sprengeri, 2½-in.		per 100, $3.00
Asparagus Plumosus, 5-in., $12.50; 6-in., $15.00.		
Tradescantia Zebrina, 3-in.		$ 3.00
Anthericum Variegatum, 3-in.		8.00
" " 4-in.		10.00
" " 5-in.		15.00
" " 8-in.		50.00
Primula Malacoides, 4-in		10.00
Maranta, 5-in.		15.00
Begonia Chatelaine, 4-in.		15.00
" " 6-in.		50.00
Palms, Kentia Bel., 5-in, 24 in. high, 4 to 5 leaves	$10.00	
Other sizes, $5.00, $7.50, $10.00 to $25.00 each.		
Aspidistras, green leaf, 6-in	10.00	
Pandanus Veitchii, 6-in ...each, $1.00.	10.00	
Bouvardia, pink and white, 4-in.		10.00
Adiantum Cuneatum, 5-in	3.00	20.00
" " 6-in	4.50	35.00
Ophiopogon, 4-in.	1.50	10.00
Lycopodium Moss, 4-in.	1.00	8.00

Pacific Orchid Peat, per crate, $4.50.
Cash with order

WESTERN ORCHID CO., Alameda, Cal.
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BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.
Mention The Review when you write.

STAIGER & FINCKEN
1852 West Washington St., LOS ANGELES, CAL.
Kentias, fine stock, in all sizes, at bargain rates.
Write for prices.
Mention The Review when you write.

CHRYSANTHEMUMS

HOTHOUSE AND FIELD.

CARNATIONS (new crops)

Now ready for long-distance shipping at growers' rate.

So. California Flower Market, Inc.

ASSOCIATION OF 200 GROWERS

421-423 Wall Street, LOS ANGELES, CAL.

Mention The Review when you write.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

RED POTS Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.
All Sizes of Standard Pots, Azalea and Fern Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.
Special Prices on Carload Lots.

GARDEN CITY POTTERY CO., Inc.
Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.
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Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.

Berried English Holly

We have the largest plantation of Holly on the Pacific Coast; Holly grows better here than anywhere on the continent. Packed in 50-lb. crates

Price up to 500 lbs.....35c per lb.
Price over 500 lbs., up to 1000.....32½c per lb.
Price over 1000 lbs.....30c per lb.

F. B. PEMBERTON, Holly Grower

C. O. D. at Express Office VICTORIA, B. C., CAN.

Mention The Review when you write.

PELARGONIUMS—Easter Greeting, Wurtembergia, Swabian Maid, German Glory, Prince Bismarck, 3-in., 7c; 80 var., mixed, 2-in., 4c.
GERANIUMS, 18 var., 2-in., 2½c; Ivy Geraniums, 8 var., 2½c.
DELPHINIUM Belladonna, from flats, 8c; hybrids, 1-yr., 5c. Brompton Stocks, 1c. Hollyhocks, mixed double and Alleghany, 2c.

GEORGE H. STARR, Turlock, Cal.

Mention The Review when you write.

CYCLAMEN

Heavy 6-inch.....$0.60
Heavy 7-inch.....75
Heavy 8-inch.....1.00

WOODLAND PARK FLORAL CO.
Telephone 8f4 SUMNER, WASH.
Mention The Review when you write.

BOSTON FERNS

Boston Ferns, 2-in., strong, 100, $4.00; 1000, $35.00
Boston Ferns, 3-in., strong.....per 100, 7.50
Whitmani Ferns, 2-in., strong....per 100, 5.00
Boston and Roosevelt, 6-in.....per doz., 6.00
Boston and Roosevelt, 7-in.....per doz., 9.00
Whitmani, 6-in.....per doz., 6.00
Cyclamen, 4-in.....per 100, 15.00

Cash with order, please.

H. HAYASHI & CO.
2311 73d Avenue, ELMHURST, CAL.
Mention The Review when you write.

Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.
Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 1000 sold.
Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.
Mention The Review when you write.

ed. Carnations are scarce and their quality none too good. A few dahlias are coming in, but the rains put a finish to most of the outdoor flowers. Cyclamens are selling well and there is a good demand for anything in the way of pot plants.

The protracted drought, which lasted fifty days, was broken two weeks ago by copious rains, and now there is work in the nurseries moving plants and filling orders which had accumulated.

The Dutch and French bulbs arrived simultaneously this year and the Dutch travelers are already here seeking orders for next season's delivery.

T. W.

SPOKANE, WASH.

The Market.

There seems to be no just cause for complaint on the part of either retailer or wholesaler as to quantity of business done. Stock is cleaned up regularly, with no oversupply of anything, save possibly roses, which are more than plentiful. Good quality prevails in all lines, credit for which must be given largely to the fact that we have had almost no cloudy weather this fall. Mums are good and are selling readily at good prices. Carnations are fair and sufficient in quantity, with mums holding the center of the stage in public favor.

Various Notes.

H. L. Olsson is bringing in some fine pot specimens of Chrysanthemum Caprice, in its different colors. It is easily the best pot variety seen here. Mr. Olsson reports having almost sold out of Primula obconica—nothing left but the larger sizes in 6 and 7-inch pots.

The Spokane Greenhouse Co. is offering Chieftain and White Chieftain mums.

The Mrs. William Turner mums from Adolph Donart, of Coeur d'Alene, Idaho, are the best of their variety to be seen anywhere in Spokane. A. J. Burt is handling the entire crop and is drawing admiring crowds to his store with splendid window displays of this great flower.

The Spokane Florist Co. had a window recently which admirably displayed the chrysanthemum stock. Brown bamboo cane stakes were used to construct a sort of lattice or pergola, from which were suspended Japanese lanterns.

The Hoyt Bros. Co. is putting on the finishing touches at the new store, preparatory to making a formal opening.

Recent visitors included Adolph Donart, of Coeur d'Alene, Idaho; Phillip Weil, of the C. C. Pollworth Co., Milwaukee; Mrs. Wilfred Dumas, of Marble, Wash. The last-named formerly was Miss Winifred Doyle and a bookkeeper for A. J. Burt for several years.

L. B. H.

PORTLAND, ORE.

The Market.

Business for the month of October shows a big advance over that for the same month of 1915. Some concerns report that it was nearly a record-breaker and those interviewed expressed great satisfaction over the figures for the month. Weddings and funerals used a large quantity of flowers and counter trade for ordinary events cut a heavy figure in the totals. The supply of flowers was at times less than the demand, and at no time was there any waste. Prices on high-grade stock were a little higher than those of last year. The growers have found a ready market for their entire cuts, at prices that left them a profit.

The chrysanthemum is the leading flower. Some of the varieties now offered are Charles Turner, Bonnaffon, Chieftain, White Chieftain, Charles Rager, Crocus, Queen, Ivory and Harvard. The locally grown supply is about equal to the demand and few California mums are coming in. Pompons are offered in great variety and sell well. Calla lilies and a few easter lilies are to be had. Bouvardias, violets, mignonette, cyclamen blooms, Cattleya labiata flowers, alyssum and a short supply of valley are the principal small flowers offered. A fair cut of roses, including all the leading varieties, and an increased supply of carnations, swell the list of fall flowers to a normal point.

The dry spell was broken November 28 after forty-seven days without rain, and there is unusual activity at the nurseries in filling orders which accumulated.

A few Lorraine begonias, cyclamens and potted mums are the flowering plants displayed.

Halloween is not observed as a flower event and no increase in business was noted.

Now is the best time to start to sow the

WINTER ORCHID-FLOWERING SWEET PEAS

to follow the Chrysanthemum crop. No other flower will pay better. You will have fine flowers from January until late in spring. All progressive florists have abandoned growing the late Spencer and are making now four times as much money with this early-flowering type, not only for inside but for outside planting. If sown in October and November they will bloom two to three months earlier; if sown outdoors they will bloom three to four weeks earlier than the late Spencers, producing more and better flowers and keeping the buds during the most rainy weather. We have a limited quantity of the following varieties to offer at reduced prices:

PINK AND WHITE ORCHID, WHITE ORCHID, MRS. A. A. SKACH, ORCHID BEAUTY, rose; **LAVENDER ORCHID,** lavender pink; **MISS FL. FABING,** Yarrawa color. This lot will contain about two to five per cent of the late hybrids of the same color and for late planting they are of more value than the re-selected varieties of the same names.

Price: 1 oz., 50c; 4 ozs., $1.50; 1 lb., $5.00; 10 lbs., $45.00

FLORISTS' WINTER ORCHID-FLOWERING MIXTURE. This mixture consists of all the leading commercial varieties of pink, rose, white and lavender, with a very few red and blue.

Price, $4.00 per pound.

GOLD MEDAL MIXTURE.

This is made up of about fifty distinct varieties, evenly balanced to each color. It contains almost every variety in commerce, including this year's and next year's novelties, all of the Winter Orchid type only. Last year we sold over 90,000 packets to private gardeners and retail florists. In semi-tropical countries they have been blooming all winter. In cooler climate, if sown early in spring they bloom in May, three to four weeks earlier. Florists who keep a seed counter should have this steadily on hand, ready for their customers. Sold only in one size packets. Each packet contains sufficient seed to plant 30 to 40 feet of row.

Prices: 1 pkt., 25c; 100 pkts., $12.00; 1000 pkts., $100.00.

Order now all you need for your winter or outdoor planting, as this limited quantity may not last long.

For all other Sweet Pea Seed see our list, which is free for the asking.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes .....50c each
Write for list.
Primula Malacoides. 3 colors, 3 inch ....6c each

ACME FLORAL CO.
Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS
Primula Obconica, 2½-inch, $4.00 per 100: Malacoides, 4-inch, strong, $12.50 per 100. New hardy varieties such as Buddleia Cockbraniana, Denticulata, Acaulis, etc., out of 4-inch pots, $8.00 per 100. Cyclamen, several sizes, prices on application. Dracaena Indivisa, 2½-inch, $4.00 per 100; 5 and 6-inch. Cineraria, 2½-inch, $3.50 per 100.
Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER
McMINNVILLE, OREGON
Mention The Review when you write.

Various Notes.

Dealers in bulbs report a strong demand, which has increased since the rains softened the ground.

Asparagus Plumosus Sprays

The finest to be found on the Pacific Coast, $1.00 per 100 sprays. Try a shipment and then arrange for a supply.

KRAMER BROS.
ONTARIO, CAL.

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., $3.00 per 100; **MALACOIDES,** fine lavender pink, 2½-in., $3.00 per 100; **XMAS PEPPERS,** 2¼-in., $3.00 per 100; **PTERIS FERNS,** ready for 2 and 2½-inch pots, $1.75 per 100; **CINERARIAS, Benary's strain,** ready for 2 and 3-in. pots, $1.50 per 100.
Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.

H. L. OLSSON
Wholesale Florist, 11 Post St., Spokane, Wash.
Mention The Review when you write.

Gene Robinson is suffering with rheumatism and, though able to be about, is not trying to do any work in his greenhouses.

CHRYSANTHEMUMS

of several varieties and grades are now ready for shipping; also many varieties of **Pompons, Princess and Giant Violets,** latter for long-distance shipping; **Roses, Carnations** and other seasonable cut flowers; **Greens.**

Ask for Special Quotations.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal. 440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.
Primula Obconica, mixed colors, 4-inch, $10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist — SAN GABRIEL CAL.

Mention The Review when you write.

Special Bargain—Asparagus Sprengeri
3-inch.....$3.75 per 100; $30.00 per 1000
4-inch..... 6.00 per 100; 50.00 per 1000
Send for Price List on Perennials, etc.
FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL

Mention The Review when you write.

Rahn & Herbert have bought a new delivery car and to christen it Hans Niklas took the writer to the company's range at Clackamas, a ride of about ten miles. Since A. Rahn retired as superintendent of the range, A. Herbert and Paul Peters divide the responsibility, each having charge of certain sections. This summer some improvements were made in the heating system, such as changing the piping, installing a large steam trap and fitting up a small house for gardenias and other warm-natured plants. One part of the range is set to carnations and the plants of Victory, White Wonder, Enchantress and Enchantress Supreme are in excellent condition and producing flowers of good quality. The benches of mums, poinsettias and bouvardias looked well. Some of the best Chrysolora mums in the market this season were grown at this range. Two houses are filled with kentia palms and one plant of K. Belmoreana seen there is said to be the largest and finest specimen in the northwest. A great variety of foliage and blooming pot plants are grown. In one house gardenias were in bud and many pandanus cuttings were being propagated. The crew were potting giganteum lily bulbs in 4-inch pots. Mr. Herbert explained that it paid to start the bulbs in small pots and then shift them, as many of them are defective. Some splendid mignonette was ready to cut. Three boilers, with wood as fuel, furnish the heat.

Clarke Bros. are cutting some Charles Turner mums that bring topnotch prices. S. W. W.

Field-grown Carnation Plants

Alice.....Per 100, $8.00
Matchless.....Per 100, 7.00
White Enchantress.....Per 100, $6.00
Light Pink Enchantress.....Per 100, 6.00

ROOTED CARNATION CUTTINGS

	Per 100	1000		Per 100	1000
White Enchantress	$2.25	$20.00	**Alice** (flesh pink)	$2.25	$20.00
Matchless	2.25	20.00	**Mrs. C. W. Ward**	2.25	20.00
Light Pink Enchantress	2.25	20.00	**Victory**	2.25	20.00

All of above 25 at 100 rate and 250 at 1000 rate.

20,000 strong, clean runners of **Roosevelt Ferns,** $2.00 per 100, $15.00 per 1000.

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Mississippi.

Large, mostly 6 to 8 leaves.....per 1000, $5.00; 2500, $12.00; 5000, $22.50
4 to 6 leaves.....per 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed.....⅛ oz., $0.65; ¼ oz., $2.25; oz., $4.00; 4 ozs., $12.00
Private Stock Mixed.....⅛ oz., 1.00; ¼ oz., 3.25; oz., 6.00; 4 ozs., 20.00
Greenhouse Special (new).....⅛ oz., 1.00; ¼ oz., 4.00; oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

BEGONIA CINCINNATI, 4-inch pots, 25c; 5-inch pots, 50c; 6-inch pots, $1.00.
BEGONIA MELIOR, 4-inch pots, 35c; 5-inch pots, 75c; 6-inch pots, $1.00.
Good 4-inch **FERNS,** 15c; Boston and Whitmani.
CYCLAMEN, 4-inch pots, 25c; 5-inch pots, 35c; 6-inch pots, 50c.
POINSETTIAS, cut and in pans, all sizes for Christmas.
Best 2-year-old **DELPHINIUMS,** mixed, $8.00 per 100.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN

Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.
Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

Lake Forest, Ill.—A bad fire at the A. B. Dick estate, west of town, recently damaged the show house, propagating house, office and heating plant. The buildings were insured. Two of the men who occupied sleeping rooms at the office lost all their belongings.

CALIFORNIA PRIVET

Over two million plants of superior quality.
All sizes—from one foot to four feet.
Very low prices in carload lots.

Also **Polish Privet, Amoor Privet** and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

Mention The Review when you write.

A. B. CUNNINGHAM has moved his nursery business from Seymour, Ind., to Columbus, in the same state. Storage and shipping houses will be erected at the new location, which affords better shipping facilities.

DUTCH DON'T WANT AUCTIONS.

Joseph Lunnemann, of Kallen & Lunnemann, Boskoop, Holland, who recently arrived at New York and opened offices for his house at 14 Stone street, is authority for the information that "members of the Protective Association of Holland Nurserymen at one of their recent meetings agreed not to send directly or indirectly any nursery stock for auction in the United States or Canada. Disregard of this agreement makes one subject to a heavy fine and memberships of those not willing to sign the agreement are to be annulled. The list of names of concerns which have signed the compact is to be published in trade papers in this country and Canada, and when importers on this side coöperate with the movement an important step in the right direction will have been taken."

SPIRAEAS ★
Vigorously rooted and sturdily grown.
Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

Boxwood

Some of the finest Boxwood imported in recent years comes from Grootendorst's Holland Nurseries. For the coming year we offer equally good plants in all sizes, from 8 inches up to 3 feet in bush form, and in pyramidals from 2 to 7 feet.

Our trimmed Globe and Pyramidal Boxwoods are beauties. Each plant is strong and vigorous. We also have Boxwood in the standard and square pyramid shapes in addition to Buxus suffruticosa in the 8-inch size, just right for edging.

F. J. Grootendorst & Sons
Room 1101, 10 Broadway
New York City

Mention The Review when you write.

PEONIES Selected Varieties
Send for complete price list
PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

IMPORTS OF PLANTS AND BULBS FOR LAST QUARTER.

The Review of August 24, page 76, contained a table showing the quantities and values of all kinds of plants and bulbs imported during the first three quarters of the fiscal year beginning July 1, 1915, with the duties collected thereon. The following table completes the records for the fiscal year, by supplying similar information for its last quarter, April 1 to June 30, 1916:

Articles.	April 1 to June 30, 1916. Rates of duty.	Quantity.	Value.	Duty.
Plants, bulbs, trees, shrubs and vines:				
Bulbs, mature mother flowering, imported exclusively for propagating purposes (thousands)	Free	519	$ 1,912	.....
Fruit plants, tropical and semi-tropical, for the purpose of propagation or cultivation	Free	.....	396	.....
Hop roots for cultivation	Free	.....	.....	.....
Hyacinth bulbs, astilbe, dielytra and lily of the valley clumps (thousands)	$2.50 M	74	847	$ 185.00
Lily bulbs and calla bulbs or corms (thousands)	$5 M	140	4,226	700.00
Lily of the valley pips, tulips, narcissus, begonia and gloxinia bulbs (thousands)	$1 M	708	5,995	708.00
Orchids, palms and Azalea Indica	25%	.....	91,248	22,812.00
Do. (reciprocity treaty with Cuba)	25%—20%	.....	1,183	236.60
Do. (from Philippine Islands)	Free	.....	2,640	.....
Peony, herbaceous, Iris Kæmpferi or Germanica, canna, dahlia and amaryllis bulbs (thousands)	$10 M	210	9,122	2,100.00
Plants, trees, shrubs, roots, seed cane and seeds, imported by the Department of Agriculture or the United States Botanic Garden	Free	.....	5,935	.....
Rose plants, budded, grafted or grown on their own roots (number)	4c each	467,369	27,862	18,694.76
Stocks, cuttings and seedlings—				
Fruit and ornamental trees, deciduous and evergreen shrubs and vines and all trees, shrubs, plants and vines commonly known as nursery or greenhouse stock, n. s. p. f.	15%	.....	256,819	38,522.85
Do. (reciprocity treaty with Cuba)	15%—20%	.....	10	1.20
Myrobolan plum, Mahaleb or Mazzard cherry, Manetti multiflora and brier rose, Rosa rugosa, 3 years old or less (thousands)	$1 M	128	786	128.00
Pear, apple, quince and the St. Julien plum, 3 years old or less (thousands)	$1 M	13	79	13.00
Tea plants	Free	.....	.....	.....
All other bulbs, roots, root stocks, corms and tubers which are cultivated for their flowers or foliage (thousands)	50c M	5,979	34,204	2,989.50
Total	Free	.....	$ 10,883	.....
	Dutiable	.....	432,381	$87,090.91

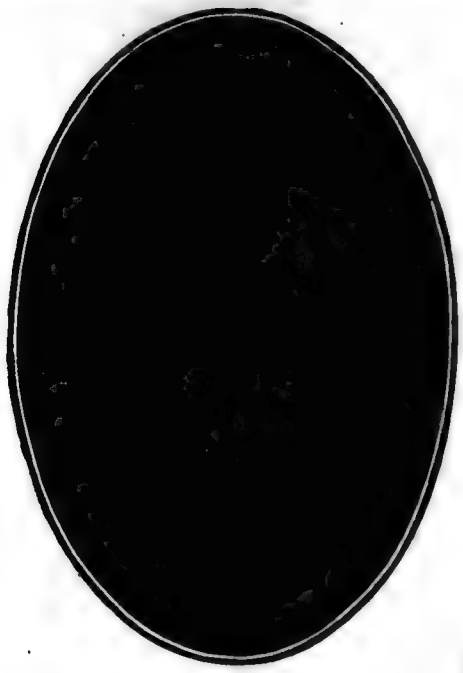
CALIFORNIA NURSERYMEN MEET.

Officers Chosen.

The California Association of Nurserymen, at its sixth annual convention at Santa Barbara, Cal., October 26 to 28, elected the following officers for the ensuing year:

President—Leonard Coates, of Morgan Hill.

Vice-president—Edward H. Rust, of South Pasadena.



D. HILL
The Evergreen Specialist

"GIVE every customer more than he expects," has been my motto from the first. Over half a century of experiment, careful study and hard work have helped to build a reputation for quality, which in turn has helped develop the largest business of its kind in America.

Hill's Choice Boxwoods and Bay Trees

¶We have a most complete stock of Boxwoods and Bay Trees, in sizes noted, for immediate shipment. All stock in good condition and of the highest quality obtainable.

¶All progressive florists will find a ready market for these most useful and beautiful decorative plants. Push this line now.

¶In order to help you extend the popularity of these most useful Evergreens, we have priced this stock very closely.

BOXWOOD (Buxus Sempervirens), PYRAMIDAL SHAPE

	Each	Pair	Doz.		Each	Pair	Doz.
Without tubs, 2 -ft.	$1.50	$ 2.90	$16.50	With tubs, 2 -ft.	$1.90	$ 3.50	$19.80
Without tubs, 2½-ft.	1.60	3.00	17.50	With tubs, 2½-ft.	2.00	3.75	21.00
Without tubs, 3 -ft.	2.25	4.30	24.00	With tubs, 3 -ft.	2.50	4.80	27.00
Without tubs, 3½-ft.	3.25	6.30	36.00	With tubs, 3½-ft.	3.60	6.90	40.00
Without tubs, 4 -ft.	4.00	7.75	45.00	With tubs, 4 -ft.	4.50	8.50	48.50
Without tubs, 5 -ft.	6.50	12.50	72.00	With tubs, 5 -ft.	7.00	13.50	78.00

BOXWOOD, BALL SHAPED (Clipped Solid)

	Each	Pair	Doz.		Each	Pair	Doz.
Without tubs, 12x12 inch, B & B.	$1.75	$3.25	$19.50	With tubs, 12x12 inch	$2.25	$4.00	$23.00
Without tubs, 15x15 inch, B & B.	2.35	4.25	25.00	With tubs, 15x15 inch	2.75	5.00	28.50
Without tubs, 18x18 inch, B & B.	3.25	6.25	36.00	With tubs, 18x18 inch	3.75	7.00	40.00

BOXWOOD, STANDARDS (Straight Stems)

	Each	Pair
Boxwood, Standards, without tubs, 15-18-inch stem, 15-18-inch crown	$2.00	$3.50
Boxwood, Standards, without tubs, 21-inch stem, 18-inch crown	2.75	4.50
Boxwood, Standards, without tubs, 24-inch stem, 18-inch crown	3.75	6.00
Boxwood, Standards, without tubs, 30-inch stem, 18-inch crown	4.25	6.50

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Boxwood, Bush-shaped, balled and burlapped, 10-12-inch	$0.30	$3.00	$22.50

BAY TREES (Laurus Nobilis)

	Each	Pair
Standards, 48-50-inch stem, 36-inch crown, tubbed	$14.00	$27.00
Standards, 48-50-inch stem, 40-inch crown, tubbed	18.00	35.00
Standards, 48-50-inch stem, 44-46-inch crown, tubbed	27.50	52.50
Pyramids, 5 feet, 24-inch base, tubbed	8.00	15.00
Pyramids, 7 feet, 28-30-inch base, tubbed	15.00	28.00

MAGNOLIA

	Each	Pair
Magnolia Halleana Stellata, B & B, 2½-3 feet	$3.25	$6.00
Magnolia Soulangeana, B & B, 5 feet	3.00	5.50

LILY BULBS

Lilium Giganteum, dark stem, 7 to 9-in. (300 to case)	Per 100, $6.00		Per case, $16.00
Lilium Giganteum, dark stem, 8 to 10-in. (250 to case)	Per 100, 9.00		Per case, 20.00
Lilium Formosum, black stem, 7 to 9-in. (280 to case)	Per 100, 6.75		Per case, 18.50

THE D. HILL NURSERY CO., Inc. **Box 403, DUNDEE, ILL.**
EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS **W. & T. SMITH COMPANY** 1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

NURSERY STOCK

NORWAY MAPLE

6 to 8 ft., 1 to 1½ in.	25c each
8 to 10 ft., 1½ to 1¾ in	50c each
10 to 12 ft., 1¾ in. and up	75c each

CALIFORNIA PRIVET

1-year, 10 to 18 inch	$ 6.00 per 1000
2-year, 12 to 18 inch	8.00 per 1000
2-year, 18 to 24 inch	12.00 per 1000
2-year, 2 to 3 feet	15.00 per 1000

Also a full line of Trees and Shrubs. Send for complete trade list.

The Lancaster County Nurseries
R. F. D. No. 7, LANCASTER, PA.

Mention The Review when you write.

MAGNOLIA GRANDIFLORA

IN QUANTITY FOR FLORIST AND NURSERY TRADE

12 to 18 inches.....$2.00 per 10; $16.00 per 100 18 to 24 inches.....$2.50 per 10; $20.00 per 100
2 to 3 feet.....$4.00 per 10; $35.00 per 100

F. O. B. Cash with order.

VALDESIAN NURSERIES, Bostic, N. C.

Mention The Review when you write.

HYDRANGEAS

Vigorously rooted and sturdily grown. Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

¶For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY
P. O. Box 731, Wilmington, N. C.

Mention The Review when you write.

Secretary-treasurer — Henry W. Kruckeberg, of Los Angeles, reëlected for his sixth term.

At the morning session of the first day the most important subject discussed was the paper by Charles W. Ward, of the Cottage Garden Nurseries, Eureka, on "Transportation and Freight Rates." Mr. Ward laid particular emphasis on the freight charges from California to eastern points, and vice versa. He is of the opinion that the rate for nursery stock on the haul should be not more than $1 per hundred pounds for a minimum load of 20,000 pounds, in order to enable the coast nurserymen and growers to compete with foreign growers who sell their goods in this country. This applies especially to azaleas, rhododendrons, boxwoods, bulbs and other European products.

The Program.

The other sessions were devoted to a number of treatises on subjects of special interest to the conventionists. Able

papers were read or addresses made on the following topics, by the men named:

Production, Prices, Salesmanship and Credits, by George C. Roeding, of the Fancher Creek Nurseries, Fresno.

Horticultural Laws, Pomologists and Plantsmen, by George H. Hecke, state horticultural commissioner, Sacramento.

Standardization of Commercial Nursery Products, by Wm. J. Kirkman, Jr., president of Kirkman Nurseries, Fresno.

Discussion by J. E. Bergtholdt, secretary of the Silva-Bergtholdt Nurseries, Newcastle; Leonard Coates, president of the Leonard Coates Nursery Co., Morgan Hill; E. Wightman, of the Chico Nursery Co.

The Proposed California Pure Seed Law, by George P. Weldon, deputy state horticultural commissioner, Sacramento.

Discussion by M. L. Germain, Los Angeles; Theodore Payne, Los Angeles; John Vallance, Oakland.

Commercial Bulb Growing in California, by Colin H. McIsaac, secretary of the Chamber of Commerce, Santa Barbara.

Discussion by Carl Purdy, Ukiah; Ernest Braunton, Los Angeles; E. James, Oakland; Henry A. Hyde, Watsonville.

New Plants of Commercial Value to the Trade, by D. W. Coolidge, president of the Coolidge Rare Plant Gardens, Pasadena.

Discussion by C. F. Franceschi, Santa Barbara; John Gill, of the E. Gill Nursery Co., West Berkeley; E. Lejeune, of the Exotic Nurseries, Santa Barbara.

The Latest in Avocados and Other Tropical Fruits, by T. U. Barber, of the Hart & Barber Avocado Co., Los Angeles.

Discussion by F. O. Popenoe, president of the West India Gardens, Pasadena; W. J. Pettingill, of Goleta; C. D. Hubbard, president of the Hubbard Fruit Co., Carpinteria.

Plant Immigrants in Our Parks and Gardens, by Prof. R. T. Stevens, department of landscaping and floriculture, U. of C., Berkeley.

Discussion by H. Plath, San Francisco; John Vallance, Oakland; W. B. Clarke, Cottage Garden Nurseries, Eureka.

Next Year at San Jose.

The annual report of the president showed all the affairs of the association in excellent order and indicated the practical value of membership in the organization. Mr. Kruckeberg's report outlined the work accomplished during the last year, with a financial statement indicating the flourishing condition of the association.

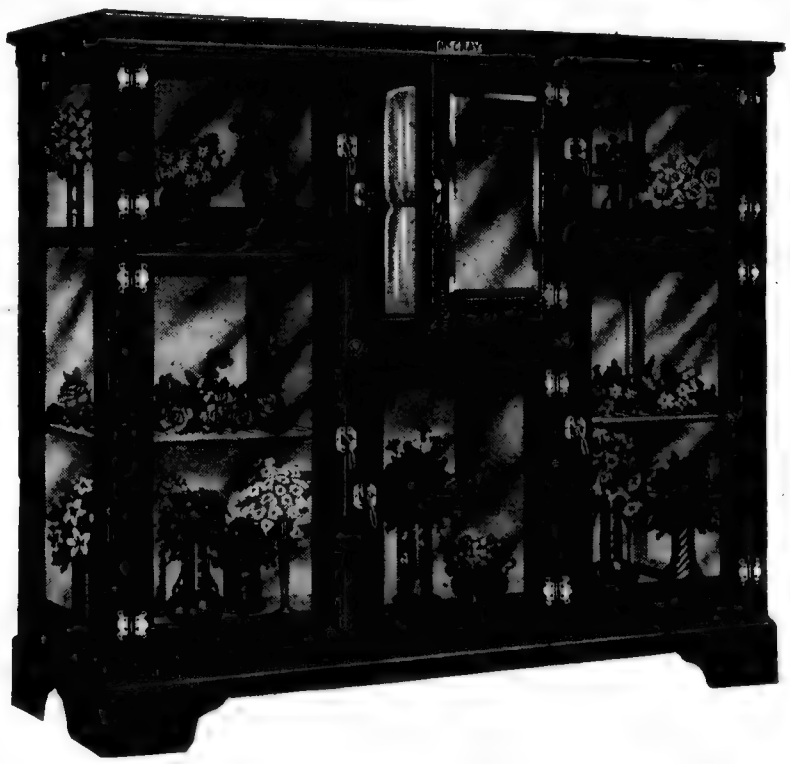
San Jose was chosen as the place for the next meeting, which will be held, as usual, about the middle of October.

Des Moines, Ia.— The Kirkwood Floral Co., at the corner of Fourth and Walnut streets, which had its opening September 1, reports that the arrival of cooler weather has had the result of stimulating business. Mrs. Ray Holt, the store manager, says they have been using large shipments of California chrysanthemums, which have been coming through in fine shape and selling readily at from $4 to $6 per dozen.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Bobbink & Atkins
NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

SPIREA VAN HOUTTEI
HYDRANGEA P. G., Etc.
Iris, Anemones, Poppies, Hollyhocks, Etc.
Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.



McCray Florists' Refrigerators

The McCRAY construction keeps flowers cool and fresh longer than by any other system of refrigeration. It provides an even temperature of the correct degree for cut flowers and stops the great waste and profit loss that is caused by imperfect refrigeration.

The various compartments in a McCRAY are of different sizes to accommodate the different lengths of cut flower stems and your flowers are given an inviting display.

For interior linings you have your choice of either handsome bevel plate mirror or beautiful white enamel, which are very easy to clean. The exterior may be of any finish desired to match the interior of your store woodwork or other fixtures.

Invest in a McCRAY. Make it a partner in your business. You will value it more highly than its mere intrinsic dollar-and-cents value. Investigate anyway!

Send for these Catalogs

No. 74—For Florists *No. 92—For Residences*

McCray Refrigerator Company, 688 Lake St., Kendallville, Ind.

New York Salesrooms
7-9 W. 30th Street

Chicago Salesrooms
1000 So. Michigan Avenue

Agencies in All Principal Cities



WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....300 to the case, $15.00 per case
8 to 9.....250 to the case, 16.25 per case
8 to 10.....225 to the case, 18.00 per case
9 to 10..... 200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....$55.00 per 1000
9 to 10..... 92.50 per 1000

LILIUM ALBUM

8 to 9.....$ 80.00 per 1000
9 to 11..... 115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies.
We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
Merry Christmas (Baur & Steinkamp), scarlet.
Dorris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.
Crystal White (Cottage Gardens), pure white.
Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHATELAINE

2¼-inch..... $5.00 per 100; $45.00 per 1000

CALENDULA

Orange King. Best for forcing. 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 3-inch $7.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

ENGLISH IVY

Field plants .....$7.00 per 100; $65.00 per 1000

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100; $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta; 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
Scholzeli: 2½-inch, $5.00 per 100; $40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

PANSY PLANTS

Regular strain, $3.00 per 1000. Extra selected strain, $4.00 per 1000.

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $7.00 per 100.

PETUNIAS, DOUBLE

2½-inch .....$4.00 per 100, $35.00 per 1000
3 -inch ..... 9.00 per 100, 85.00 per 1000

PRIMULA ELATIOR, or Yellow English Primrose

3-inch, dormant stock.....$10.00 per 100, $90.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, $4.00 per 100, $35.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

VINCAS

2½-inch .....$3.00 per 100, $25.00 per 1000

VIOLETS

Princess of Wales .....$5.00 per 100, $45.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: ½-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, $10.50; ½ gallon, $5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, $4.50; 288 sheets, $7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed, consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

Gullett's Ferns

100,000 Boston, Roosevelt and Whitmani grown annually.

5-inch, 25c; 6-inch, 50c; 7-inch, 75c

Choice bushy stock.

GULLETT & SONS, Lincoln, Ill.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Begonia Glory of Cincinnati.
Begonia Melior.
Begonia Mrs. J. A. Peterson.
Cyclamen, our own selected strain.
Asplenium Nidus Avis (Bird's-Nest Fern).

Price list on application.

J. A. PETERSON & SONS, Westwood, Cincinnati, Ohio.

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and $1.00 each.

Dish Ferns, 2½-inch pots, $4.00 per 100.

ASCHMANN BROS.
Second and Bristol Sts., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for $6.00 per dozen since middle of September.

Stock Plants, 75c each; $7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK

— OR —

FRANK DINDA, Farmingdale, N. Y.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

DETROIT, MICH.

The Market.

Another week finds stock piling up and overshadowing the demand. American Beauties are in good supply and available in all grades. Other varieties also are in good supply; in fact, Killarney and Mock roses seem to be in oversupply. Ophelia, Sunburst, Reid, Hoosier Beauty and novelty roses are the favorites.

Mums are in heavy supply, but the best varieties clear with little difficulty. Chrysolora mums are poor and inclined to drag. Pompons are in good supply, also the plants. Carnations are arriving in greater numbers and are of better quality.

Snapdragons as yet are not plentiful. Easter lilies are in a slump, having been outpointed by the mums. In valley and violets the demand seems to be well balanced with the receipts.

Various Notes.

Jack Carey has moved into his new location on Woodward avenue near Bogg street.

C. L. Going, formerly of St. Johns, Mich., has entered the employ of Sullivan's.

Clifford E. White is moving three miles north from his present location, where he specialized in dahlias. He expects to have a good lot of dahlias next year, and we hope that the dahlia growers in this vicinity will have better luck next year.

W. J. Palmer, of Buffalo, paid Detroit a short visit last week. He reports that business is good at Buffalo and that he intends to open a new store on Delaware avenue, Buffalo.

Harry Taylor, of John Breitmeyer's Sons' Park store, spent November 5 at his home at Buffalo. H. E. T.

Harrisburg, Pa.—A smart flower store has been opened here by W. L. Keeney, who will draw his supply from his range at New Cumberland.

Lancaster, Pa.—The production of geranium cuttings has been discontinued by J. P. Siebold, who in the future will devote his range to growing cut flowers for the wholesale market, the only exceptions being mum plants and mum cuttings.

Springfield, Mo.—J. N. Draper, of the J. N. Draper & Son Floral Co., and W. J. Schaffitzel, of the Springfield Seed Co., have returned from a trip to Kansas City and Denver, where they studied greenhouse establishments to gain new ideas for their range here.

TRITOMAS (RED-HOT POKERS)
Strong, field-grown divisions
Pfitzeri ..$5.50 per 100; $50.00 per 1000
Uvaria Grandiflora—
$3.00 per 100; $25.00 per 1000
Send for Samples
MARTIN BROS., Painesville, Ohio
Mention The Review when you write.

OWN ROOT ROSES Pot-grown, 2¼ and 4-inch. Field-grown, to pot, 5 to 6-in.
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
Mention The Review when you write.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request. **Write for information and prices today.**

THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS
Mention The Review when you write.

SEASONABLE STOCK

AZALEA INDICA, arrived in good condition. Standard sorts, such as Vervaeneana, Vervaeneana alba, Mme. Petrick, Mme. Vander Cruyssen, Niobe, etc., 12 to 14-in., $65.00 per 100; 14 to 16-in., $80.00 per 100; 16 to 18-in., $100.00 per 100.
ASPARAGUS PLUMOSUS—2¼ in., $3.00 per 100; 3 in., $6.00 per 100.
ASPARAGUS SPRENGERI—2¼ in., $3.00 per 100; 3 in., $5.00 per 100; 4 in., $10.00 per 100.
FERN DISH FERNS—2½ in. The best sorts, $3.00 per 100.
FRENCH HYDRANGEAS—Heavy, well grown field plants with 12 to 18 shoots, ready for 7 to 8 inch pots. Pronounced grand by all visiting florists.
Bouquet Rose, Vicomtesse de Vibraye, Lilie Mouillere, Radiant, $7.00 per dozen, $50.00 per 100.
KENTIA PALMS—4 inch pots, 15 to 18 inches high, 5 leaves, $40.00 per 100.
5 inch pots, 18 to 24 inches, 5 to 6 leaves, $1.00 each.
CANTERBURY BELLS (Campanula Medium)—Fine field plants for potting for spring sales. Ready for 5 inch pots, Blue, Rose and White, $6.00 per 100.
FUNKIA UNDULATA VARIEGATA—A good seller from pots in early spring. Ready for 4 inch pots, $6.00 per 100.

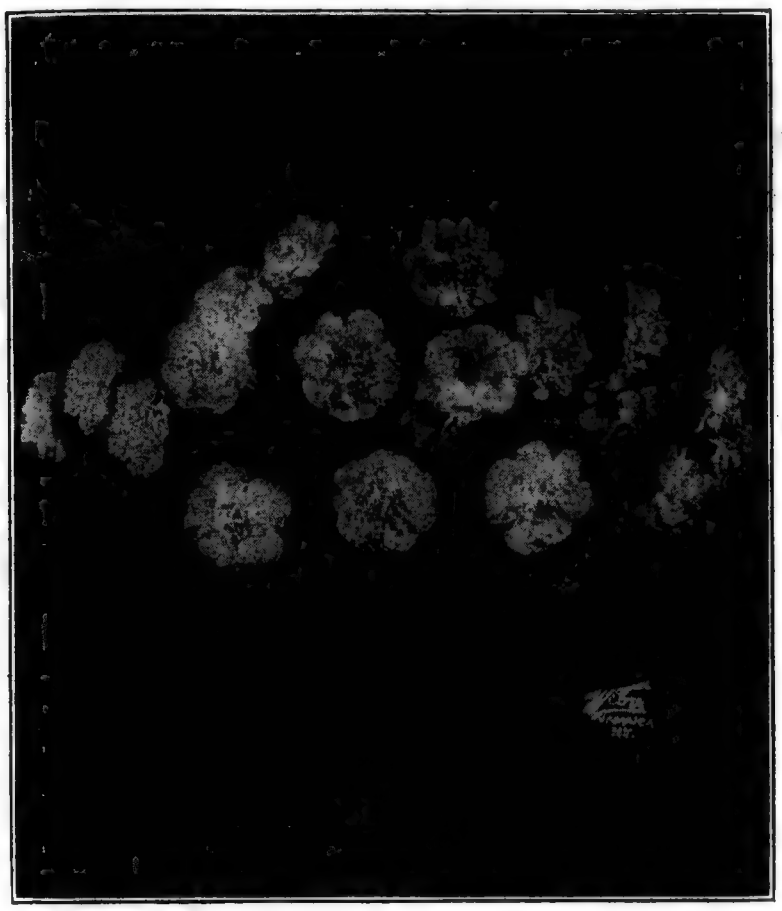
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NURSERYMEN, FLORISTS AND SEEDSMEN
PAINESVILLE, OHIO
Mention The Review when you write.

VIBURNUMS ★
Vigorously rooted and sturdily grown.
Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.
Mention The Review when you write.

Berberis Thunbergii
Ask for special prices for fall delivery on size and quantity wanted.
WAYSIDE GARDENS
MENTOR, OHIO
Always mention the Florists' Review when writing advertisers.

Berberis Thunbergii
Seedlings to 3 ft. Prices right.
Specimen Tsuga Canadensis.
LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.
Mention The Review when you write.

BULBS---NURSERY STOCK
JOHNSON & MILLANG, Inc., Auctioneers
COOGAN BUILDING
55-57 West 26th St., NEW YORK
Under Cut Flower Exchange
WRITE FOR CATALOGUE
Always mention the Florists' Review when writing advertisers.



NEW CARNATION

Cottage Maid

A Sport of Mrs. C. W. Ward

A splendid new carnation, with the same habit of growth, quality of flower and keeping and shipping qualities as its parent.

WINNER OF FIRST PRIZE in its class at Cleveland, fall of 1915, and winner of the prize for keeping qualities after being shipped from New York.

WINNER OF FIRST PRIZE in its class at the St. Louis Carnation Show, 1916, and Sweepstakes as the best one hundred vase in the show. These carnations were shipped from New York in warm weather and were in the box nearly forty-eight hours.

WINNER OF FIRST PRIZE at the Grand Central Palace Show for two years and other prizes and certificates too numerous to mention.

Price for Rooted Cuttings, $12.00 per 100, $100.00 per 1000. Stock limited.

Cottage Gardens Co., Inc., Queens, N. Y.

WE HAVE THE STOCK!

Empty greenhouses do not pay. Fill them up. Liberal extras for early orders.

Size of Pot.	Per 100	Per 1000
2½-in. Asparagus Plumosus	$ 3.00	$25.00
4 -in. Asparagus Plumosus	7.00	65.00
2½-in. Asparagus Sprengeri	3.00	25.00
4 -in. Asparagus Sprengeri	7.00	65.00
2¼-in. Abutilons, 8 varieties	2.25	20.00
8 -in. Begonias, 12 varieties	10.00	90.00
2½-in. Begonias, 12 varieties	6.00	50.00
3½-in. Chinese Primroses	7.50	70.00
8 -in. Cyclamens, 8 separate var.	8.00	75.00
4 -in. Cyclamens, 8 separate var.	20.00	175.00
2¼-in. Primula Malacoides	2.50	22.50
2¼-in. Snapdragons, white, pink and yellow	4.00	35.00
3½-in. Snapdragons, white, pink and yellow	7.00	65.00

4, 5, 6-in. ferns, 5 varieties, $15, $20, $25 per 100.

10,000 Dracaena Indivisa, 4-5-6-in. pots, $15.00 $20.00, $25.00 per 100.

100,000 Geraniums, 2 and 2¼-in. pots, Poitevine, Nutt, Ricard, Grant, Castellane, Buchner, Montmort, etc., $2.25 per 100; $20.00 per 1000.

Also abundance of other stock as the season advances.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J

SPECIAL SALE

Because we are needing room we are making the following special prices; also now is the time to prepare for Fall and Holiday trade.

	2½ in.	3 in.	4 in.	5 in.
Celestial Peppers	.....	.....	$10.00	$17.50
Large Cluster Peppers	.....	.....	10 00	17.50
Small Cluster Peppers	.....	$6.00	10.00	17.50
Jerusalem Cherries	...$3.50	6.00	10.00	
Poinsettias	.....	6.00	10.00	
Cyclamen	.....		20.00	35.00
Chinese Primroses	... 5.00	7.50	12.50	
Obconica Primroses	.. 5.00	7.50	12.50	
Forbesi Primroses	... 4.00	6.00		
Malacoides Primroses	4.00	6.00		
Luminosa and Chatelaine Begonias	.. 5.00	7.50		
Plumosus	..... 3.50	6.00	10.00	
Sprengeri	..... 3 50	7.50	12 50	

Fancy Leaved Caladiums at 25c and 35c each. Just the thing to help out your store window.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Belle Washburn

THE NEW RED CARNATION WITH AN UNBEATABLE RECORD BEHIND IT

WINNER two years in succession of the American Carnation Society Silver Medals, 1915 and 1916. Also winner of the S. A. F. Silver Medal, 1916, besides numerous first prizes and certificates at various shows in different parts of the country. This is purely a commercial Carnation —very bright, clear red, large flower, non-splitable calyx, long stem and just as free-blooming as Enchantress, of which it is a seedling. Prices of rooted cuttings, ready for delivery December 15 and later, 25 or less at the rate of $8.00 per 100; 50 and less than 100 at $6.00 per 100; orders of 100 and less than 250, $5.00 per 100, and orders of 250 or more at the rate of $45.00 per 1000 All cuttings guaranteed strictly first-class.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

Mention The Review when you write.

Roses — Carnations Verbenas

J. L. DILLON
BLOOMSBURG, PA.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.
LA FAYETTE, - - - INDIANA

Mention The Review when you write.

A. F. J. BAUR O. E. STEINKAMP

Merry Christmas

A recent visitor remarked to us: "A scarlet Carnation must produce all first quality blooms to be satisfactory, because there is little chance to work off culls." He bought Merry Christmas because he was unable to find a single cull flower on the whole bench. Come and see for yourself.

December cuttings all sold. Booking orders now for January delivery. $12.00 per 100; $100.00 per 1000.

WE ARE SOLD UP ON CHATELAINE BEGONIAS

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

OMAHA, NEB.

The Market.

The supply of stock in the market at this writing is far in excess of the demand. Mums are almost a glut, and the bright, warm weather will cut down the Thanksgiving crop. Roses are plentiful and the quality is good on all varieties with the possible exception of Killarney. Beauties and Ophelias are especially fine. Carnations are picking up both in quality and quantity. A few home-grown violets are to be seen, but the bulk of the supply comes from California.

Some of the growers are going in heavily on cyclamens, which are to take the place of azaleas at Christmas, as the latter will be a scarce article around the holidays. So far not a shipment of azaleas has been received and the prospects for any of the plants are not encouraging. Funeral work was slack last week with some of the retailers, while others have been rushed.

Various Notes.

The Parker Flower Shop had an exceptionally heavy run on mums last week. The force has been stepping lively getting out funeral work.

Carnations and ferns were the two leading crops at the greenhouses of George Sorensen.

Henry Peterson has some sweet pea plants that promise splendid blooms later on.

A visit to the Charles Ederer range found the proprietor almost too busy to talk shop. Last summer he added several new houses to his range and planted them to rose plants, which look fair, considering the fact that they were not benched until late in August. The carnations and mums grown by Mr. Ederer are as good as any I have seen.

Owing to the small demand here for orchids, Hess & Swoboda are shipping theirs to the Chicago market. Their mums and cyclamens are extra fine, as well as their roses. L. S. H.

Petoskey, Mich.—B. W. Cryderman is a grower of asters and other flowers in quantity.

THE NEW MUMS OF THE YEAR

As usual our products surpass all the so-called commercial sorts sent out last spring.

EARLY ROSE—A bright pink. Cut October 15th to 20th.
OCTOBER QUEEN—The purest of whites. Cut October 20th.
TIGER—Very bright yellow, an ideal commercial kind. Cut October 22d.
JOSEPHINE FOLEY—A splendid incurving white. Maturing October 30th.

We are now Booking Orders for Early Delivery

$15.00 per 100; $125.00 per 1000 from 2¼-inch pots.
12.50 per 100; 100.00 per 1000 for Rooted Cuttings.

The best new late white **POMPON** is **NORDI,** new last spring. Is more productive than the older sorts.

$7.00 per 100; $60.00 per 1000 from 2¼-inch pots.
6.00 per 100; 50.00 per 1000 for Rooted Cuttings.

Our 1915 introductions, Crystal Gem, Golden Queen, Marigold and Tekonsha, will be in strong demand. They have been money makers this season.

$4.00 per 100; $35.00 per 1000 from 2¼-inch pots.
3.00 per 100; 25.00 per 1000 for Rooted Cuttings.

Our collection of Novelties for 1917 will be exceptionally strong. An announcement of these will appear later.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

CHRYSANTHEMUMS

STOCK PLANTS.

Comoleta, Golden Glow, Early Frost and Halliday
$5.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

—ATTENTION—
It takes a wise man to recognize a bargain when he sees it. All Florists are wise.
Vigorous 4-in. Malacoides Rosea, $12 50 per 100.
Obconica Grandiflora, mixed, 3-in., $5.00 per 100.
Begonias, 4-in., Bonfire, $12.50 per 100; 3-in., luminosa and Erfordii, $1.50 per 100; 2½-in., Erfordii, $2.50 per 100.
Sprengeri, heavy 4-in., $8.00; 2-in., $2 00 per 100.
Geraniums, 2-in., standard varieties—See Classified ad.
CASH WITH ORDER.
JACOBS BROS., Box 413, PEORIA, ILL.
Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns.
Brilliancy Coleus, Sprengeri, Plumosus, Vincas, Ferns, Cyclamen and Geraniums

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.
Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.
Mention The Review when you write.

James Vick's Sons

SEEDSMEN—NURSERYMEN—FLORISTS
SEEDS—PLANTS—BULBS
All the leading kinds for Summer and Fall planting.
Ask for Catalogues
ROCHESTER, NEW YORK
Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT
Mention The Review when you write.

Every size of every variety offered below is today of more than usually good value at prices quoted. We therefore advise our friends to

Rush Orders for CRAIG QUALITY

Our stock of Craig Specialties is larger and of even higher quality than any ever before offered by us. We desire to call particular attention to our Crotons, 300 varieties; Dracaenas, Cyclamens, Ferns, Areca Lutescens, Ficus in variety and Begonia Cincinnati and Lorraine. A cordial invitation to all the trade to visit our Philadelphia and Norwood plants. Illustrated catalogue ready.

CROTONS

We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 plants in 200 varieties, all of the very highest quality, and brilliantly colored.

2½-inch, strong plants, $20 100; $175 1000.
4-inch, strong plants. $30 100; $275 1000.
4-inch, extra heavy, $35 per 100.
5-inch, strong plants, $50, $75 and $100 100.
6-inch, strong plants, $12, $15, $18 and $24 doz.
7-inch, strong plants, $24, $30 and $36 doz.
8-inch, made up, beautiful plants, $24, $30 and $36 doz.
10-inch, made up, beautiful plants, $5, $6 and $7.50 each.

CROTON PUNCTATA

2½-inch pots .....$ 8.00 100; $ 75.00 1000
3-inch pots 20.00 100; 150.00 1000
4-inch pots 25.00 100; 225.00 1000

CROTON NORWOOD BEAUTY

4-inch, heavy $40.00 100
5-inch, heavy .....$9.00 and $12.00 doz.
6-inch, heavy .....$18.00 doz.
7-inch, heavy .....$2.50 and $3.00 each

CROTON CHANTRIERI MAJOR

One of the best of the French introductions. Very large leaf brilliantly colored red and yellow.

4-inch .....$40.00 per 100
5 and 5½-inch..75c, $1.00, $1.25 and $1.50 each
7-inch .....$2.00, $2.50 and $3.00 each

CROTON REIDII

One of the most beautiful and always a satisfactory variety—wonderful keeper.

5-inch, heavy .....$15.00 doz.
6-inch, heavy .....$18.00 and 24.00 doz.
7-inch, heavy ..... 36.00 doz.

CROTONS (Narrow Leaf Type)

Delicatissima, Golden Thread, Florence

2¼-inch, heavy $25.00 100
4-inch, heavy $50.00 100
5-inch, heavy .....75c and $1.00 each
6-inch, heavy .....$15.00 and $18.00 doz.

NEW SPECIAL CROTON COMBINATION

for this Fall trade, in white cedar box, 12 inches square, 6 inches deep, covered with birch bark, and trimmed in brown; the crotons are of very high color, artistically arranged and are well established. We are sure these will prove to be excellent sellers. $7.50 and $10.00 each.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy; fine for baskets.

2¼-inch pots .....$10.00 per 100
3-inch pots ..... 15.00 per 100
4-inch pots ..... 25.00 per 100

DRACAENA KELLERIANA (NEW)

The greatly improved Godseffiana. One of the finest foliage plants for combination boxes or baskets.

2¼-inch $12.00 100
3-inch $20.00 100
4-inch $35.00 100

PHOENIX ROEBELENII

10 and 12-inch tubs, specimen plants, $5, $6, $7.50, $10.00, $12.50, $15.00 and $20.00 each.

ARECA LUTESCENS

6-inch pots, made up, 26 to 28 inches tall, $12.00 per doz.

7-inch pots, made up, very heavy, 36 inches tall, $2.00, $2.50 and $3.00 each.

6-inch pots, extra heavy, $15.00 per doz.

FICUS PANDURATA

6-inch pots, 2 feet tall.....$2.00 each
7-inch pots, 3 feet tall..... 2.50 each
8-inch pots, 4 feet tall..... 3.00 each
10 and 11-inch tubs, 5 feet to 10 feet tall, $4.00, $5.00, $6.00 and $7.50 each.
Branch plants, exceptionally fine, $2.50, $3.00, $3.50, $4.00 and $5.00 each.

FICUS UTILIS

6-inch, 24 in. tall.....$2.00 each
6-inch, 30 in. tall..... 2.50 each
7-inch, 36 in. tall..... 3.00 each
8-inch, 48 in. tall.....$4.00 and $5.00 each
11-inch, 6 to 7 ft. tall..... 6.00 and 7.50 each

FICUS CRAIGII

6-inch, 18 to 24 in. tall.....$6.00 and 9.00 doz.

BOXWOOD

We have an unusually large stock of Boxwood to offer for delivery at once. The plants are in all sizes from the small window box size to large pyramids 5 feet and 6 feet tall. Write us early regarding our Boxwood. We will send you our lowest quotations.

CYCAS REVOLUTA LEAVES

Leaves 36 in. to 4 ft. long..$2.50 and $3.00 pair
Specimen plants, in tubs, $20.00, $25.00, $35.00 and $50.00 each.

CYCLAMEN

5-inch $50.00 100; $450.00 1000
6-inch .....$75.00 and $100.00 100
7-inch 150.00 100

GENISTA RACEMOSA

5-inch, heavy $35.00 100; $300.00 1000
6-inch, heavy 50.00 100; 400.00 1000
7-inch, heavy 75.00 100
Larger plants.....$1.00 and $3.00 each

HYDRANGEAS

The New French Hydrangeas

Radiant, Bouquet Rose, bright pink; Gen. de Vibraye, bright rose; La Lorraine, bright pink; Mme. A Riveram, bright rose; Mme. E. Mouillere, best white; Mme. Maurice Hamar, bright pink; Mme. Renee Gaillard, large white; Radiant, deep pink.

4-inch, heavy.....$20.00 100; $180.00 1000
6-inch, heavy.....$35.00 and $50.00 100
Larger plants....75c, $1.00, $1.50 and $2.00 each

HYDRANGEA OTAKSA

Pot-grown Stock, Well Ripened Plants

6-in., strong, 4 to 6 heads, $25.00 and $35.00 100
6-in., strong, 6 to 7 heads, $40.00 and $50.00 100
Larger plants, 75c, $1.00, $1.25, $1.50, $2.00 and $3.00 each.

OTAHEITE ORANGES

2¼-in. pots, for growing on, $8.00 100; $75.00 1000.

150,000 NEPHROLEPIS (In Variety)

NEPHROLEPIS TODEAOIDES

2¼-inch .....$ 6.00 100; $ 50.00 1000
4-inch 20.00 100; 180.00 1000
6-inch .....$ 6.00 doz.
8-inch ..... 12.00 doz.
9 and 10-inch tubs..$24.00, $30.00 and 36.00 doz.

NEPHROLEPIS VERONA

Introduced Fall 1915. One of the very best of the crested ferns.

2¼-inch pots.....$ 8.00 100; $ 75.00 1000
4-inch pots..... 25.00 100; 225.00 1000
6-inch pots.....$6.00 doz.; $45.00 100
8-inch pots..... 12.00 doz.; 90.00 100

NEPHROLEPIS BOSTON

(New dwarf type)

2¼-inch pots.....$ 8.00 100; $ 75.00 1000
4-inch pots..... 25.00 100; 225.00 1000
6-inch pots.....$ 6.00 doz.; $45.00 100
8-inch pots..... 12.00 doz.; 90.00 100

NEPHROLEPIS TEDDY, JR. (Sport)

We think very well of this fern, it having all the good qualities of its parent Teddy, Jr. The fronds are of darker green and more undulated.

2¼-inch pots .....$ 8.00 100; $ 75.00 1000
4-inch pots..... 20.00 100; 180.00 1000
6-inch pots.....$6.00 and $9.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6.00 100; $50.00 1000
4-inch pots $20.00 100
6-inch pots .....$6.00 doz.
8-inch pots .....$12.00 and $15.00 doz.
Larger plants..$2.00, $2.50, $3.00 and $3.50 each

NEPHROLEPIS SCOTTII

2¼-inch.....$ 5.00 100; $ 45.00 1000
4-inch..... 20.00 100; 180.00 1000
6-inch .....$ 6.00 doz.; $45.00 100
6-inch, heavy ..... 9.00 doz.; 70.00 100
8-inch, ¾ pots..... 12.00 doz.; 90.00 100
10-inch, ¾ pots.....$18.00 doz.
11-inch tubs .....$2.00, $2.50 and $3.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch $6.00 100; $50.00 1000
4-inch $20.00 100
6-inch .....$ 6.00 doz.
8-inch ..... 12.00 doz.

NEPHROLEPIS ROBUSTA (NEW)

6-inch, strong .....$50.00 and $75.00 100
8-inch azalea pots, heavy.$12.00 and $15.00 doz.
11-inch tubs, heavy..$2.00, $2.50 and $3.00 each

NEPHROLEPIS SCHOLZELI

2¼-inch .....$ 6.00 100; $ 50.00 1000
4-inch, heavy..... 20.00 100; 180.00 1000
6-inch, heavy.....$ 6.00 doz.; $45.00 100
6-inch, heavy..... 9.00 doz.; 70.00 100
8-inch, ¾ pots..... 12.00 doz.; 90.00 100
11-inch tubs.....$24.00 and $30.00 doz.

"TEDDY JUNIOR"

A Grand New Dwarf Fern

Fine, young plants from 2¼-in. pots, $7.00 100; $60.00 1000.

4-inch, heavy $20.00 100; $180.00 1000
6-inch, heavy.....$50.00 100
6-inch, very heavy..... 75.00 100
8-inch, very heavy.....$12.00 and $15.00 doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEW NEPHROLEPIS FERN JOHN WANAMAKER

A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

The following ready for immediate delivery: 4-inch pots, $25.00 per 100; 6-inch pots, 50c and 75c each; 8-inch pots, $1.00 each; specimens in tubs, $2.50 and $3.50 each.

NEPHROLEPIS SMITHII

4-inch pots $25.00 100
6-inch pots .....$ 6.00 and $ 9.00 doz.
8-inch pots ..... 12.00 and 15.00 doz.

NEPHROLEPIS BOSTONIENSIS

Wm K. Harris

2¼-inch .....$ 6.00 100; $ 50.00 1000
4-inch 20.00 100; 180.00 1000
6-inch .....$6.00 doz.; $45.00 100
6-inch, heavy ..... 9.00 doz.; 70.00 100
8-inch pots .....$12.00 and $15.00 doz.
11-inch tubs, $2.00, $2.50, $3.00, $4.00, $5.00 and $6.00 each.

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots $4.00 100; $35.00 1000
3-inch pots 7.00 100; 65.00 1000

ASPARAGUS SPRENGERI

3-inch pots .....$ 6.00 100; $50.00 1000
4-inch pots 10.00 100; 90.00 1000

PELARGONIUM EASTER GREETING

November Delivery

2½-inch, strong .....$10.00 100; $ 90.00 1000
4-inch, strong 20.00 100; 180.00 1000

CROTONS

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants, $3.00 each; $30.00 doz.; $200.00 100.

6 and 7-inch pots, larger plants, $3.50, $4.00 and $5.00 each.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also specially attractive to use with Chrysanthemums.

Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year. Very highly colored sprays at 25c, 35c and 50c; cut leaves, $3.00 and $5.00 per 100.

CUT CHRYSANTHEMUMS

We are growing over 50,000 cut blooms of Chrysanthemums in all the best commercial varieties. Ready now and until December 1st. Make arrangements with us to have your "cut Mums" supplied by us. Either daily or weekly shipments. Lowest market prices.

Branch: NORWOOD, PA. ROBERT CRAIG COMPANY

1900 Market Street, PHILADELPHIA

PROVIDENCE, R. I.

The Market.

Market conditions have shown a constant improvement during the last fortnight and are gradually assuming the normal, both as regards supply, demand and prices. Carnations continue a trifle short, but roses are good stock, and chrysanthemums, although abundant, clean up well each day. While fancy single blooms command a good sale, there is an increasing demand for the medium heads and bunches of the small varieties. Funeral and decorative work was fairly active last week and a large number of social functions on the calendar promise well for the future.

Various Notes.

An attractive wedding took place October 30, when Miss Juliette P. Hazard was united in marriage to John A. Macrae, the well known florist of this city. The ceremony was performed at the home of Mr. and Mrs. Clifton T. Brownell, on Wood street, which was profusely decorated with palms, ferns, chrysanthemums and carnations.

John Johnston, of Johnston Bros., recently was appointed district deputy of the Florists' Telegraph Delivery for Massachusetts, Rhode Island and Connecticut.

William Blease is erecting a greenhouse 20x50 on Newport avenue, Pawtucket.

William B. Hazard has withdrawn his name as nominee on the Republican ticket as alderman from the Tenth ward.

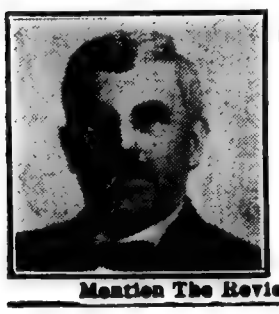
M. J. Leach & Sons, of Pawtucket, have purchased the greenhouses of M. Smith, at Rumford, and will remove them to Pawtucket. The sashes were purchased by Johnston Bros.

John Marshall, of Centerdale, has abandoned one of his greenhouses until February on account of the increased price of coal.

The Flower Growers' Outlet, 317 Westminster street, celebrated its third anniversary October 30 by holding a Halloween sale. W. H. M.

Racine, Wis.—C. Wiedeback has succeeded John Bourgaise in the business at 912 Milwaukee avenue, which will be operated under the name of West Side Floral Co.

Hutchinson, Kan.—More than 1,000 carnations and mums—one to each person—were distributed as souvenirs by the Stamm Floral Co. at the formal opening of its new store.



COLEUS—FERNS PEPPERS

See Classified ads.

We prepay express on all rooted cuttings.

C. HUMFELD,
Clay Center. Kan.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to $1.50 each.

Asparagus Plumosus—3-inch, 8c.
Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.
Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

Send in your orders to the well known house of Godfrey Aschmann. Our stock this fall is larger and better than ever, and is sure to give satisfaction.

Araucaria Excelsa, 6-in. pots, 60c, 75c and $1.00 each.

Kentia Forsteriana, 4-in. pots, 35c; 6-in. pots, 24 ins. high, $1.00; 7-in. pots, 32-34 ins. high, $1.50.

Kentia Belmoreana, 4-in. pots, 35c; 6-in. pots, 20-22 ins. high, $1.00; 6-in. pots, 24-26 in. high, $1.25.

FERNS. Our ferns are all pot-grown: **Scottii,** 6-in. pots, 40c; **Boston,** 6-in., 40c; **Whitmani,** 6-in., 40c; **Teddy Jr.,** 6-in., 40c; 7-in., same varieties, extra heavy, 75c each. **Pteris Wilsoni,** 6-in. pans, 3 in 1 pan, 25c; **Dish Ferns,** 2½-in. pots, $4.00 per 100; 3-in. pots, $6.00 per 100.

Ficus Elastica, 6-in. pots, 50c.

Dracaena Fragrans and Terminalis. 5-in. pots, 40c each.

Asparagus Plumosus, 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100.

Cyclamen Giganteum, 4-in. pots, $15.00 per 100.

Begonia Luminosa and Magnifica, 4-in. pots, $12.00 per 100.

Primula Obconica, best bright colors, 4-in. pots, $10.00 per 100; **Chinese,** 4-in., $10.00 per 100.

CASH WITH ORDER.

Please mention if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 W. Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.



ROCOCO ERECTA (New)

Seasonable Stock

Azaleas in variety, 65c, 75c, 90c, $1.25.

Dwarf Azaleas in variety, 50c each.

Cyclamen seedlings, Improved Wandsbek type, 8 varieties, equally divided, $4.00 per 100; $30.00 per 1000.

Cyclamen, 4-inch, mixed, 12c, 15c and 20c.

Cyclamen, 5-inch, 25c, 35c and 50c.

Cyclamen, 6-inch, 50c, 60c and 75c.

Rococo Erecta (new), finest variety ever introduced, in different colors, seedlings, $5.00 per 100; $40.00 per 1000.

Begonia Cincinnati, 3-inch, 25c; 4-inch, 35c; 5-inch, 50c; 6-inch, 75c.

SEE BULB ADV. IN CLASSIFIED.

Pansy seed. Masterpiece, per oz., $5.00; trade pkt., 50c. Finest mixed German Giant, per oz., $4.00; trade pkt., 50c.

Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, in separate colors, $12.00 per 1000; $2.00 per 100.

Begonia Prima Donna seed, trade pkt., 50c.

Begonia luminosa seed, trade pkt., 50c.

Primula Obconica grandiflora mixed and gigantea mixed, Arends' strain, best in existence, trade pkt., 50c.

Primula Malacoides, 3-in., $6.00 per 100; $50.00 per 1000; 4-in., $10.00 per 100.

Primula Chinensis, 2-in., $3.00 per 100.

English ivy, 3-5 leads, 2-2½ ft. long, $3.00 and $4.00 per doz.; $25.00 per 100.

Lantanas, mixed yellow and pink, separate, 2-in., $3.50 per 100; 3-in., $7.00 per 100.

Weeping lantana, $3.00 per 100; 3-in., $6.00 per 100.

Phlox, 2 years old, mixed, $3.50 per 100.

Bay trees and Boxwoods, prices on application.

Begonia Cincinnati, 3-in., 25c; 4-in., 35c; 5-in., 50c; 6-in., 75c.

Erfordii, 3-in., $6.00 per 100.

Erfordii, 2¼-in., $3.00 per 100.

Prima Donna, 2¼-in., $3.00 per 100.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

BOSTON FERNS.

5-in., $3.00 to $4.00 per doz.; 6-in., 50c each; 8-in., $12.00 per doz.; 12-in., $3.00 each.

SMITHII

3-in., $20.00 per 100; 4-in., $35.00 per 100; 5-in., 50c each.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Dracaena terminalis, 4-in., 35c.

Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 5-in., 50c; 6-in., $1.25.

Dracaena Massangeana, 6-in., $1.50.

Draceana Kelleriana, 3-in., 30c; 6-in., $2.50 each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 60c.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Crotons, 3-in., $3.00 per doz.

Crotons, 4-in., $5.00 per doz.

Crotons, 5-in., $9.00 per doz.

Crotons, 6, 7 and 8-in., $1.00, $1.50 and $2.50 each.

Chrysanthemum plants. 5-inch, fine stock in bud, 35c; 6-inch, 50c and 75c; in bloom.

ERNEST ROBER, Cash, please. **WILMETTE ILL.**

Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready NOW. $3.00 per 100; $25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98. Mamaroneck, N. Y.

Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 185th St., CLEVELAND, OHIO

Mention The Review when you write.

FINE FERNS

FOR FALL AND WINTER TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and find a ready sale during the fall and winter months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2¼-in. pots, $6.00 per 100; 3½-in., $3.00 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.

Nephrolepis elegantissima, 2¼-in. pots, $6.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.

Nephrolepis Teddy, Jr., 2¼-in. pots, $6.00 per 100; 3½-in., $2.00 per doz., $15.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.

Nephrolepis Smithii, 2¼-in. pots, $8.00 per 100; 3½-in., $3.00 per doz.; 5-in., $6.00 per doz.

Nephrolepis muscosa, 3½-in. pots, $3.00 per doz.

LILIUM FORMOSUM

We offer the **black stemmed** variety, which is superior to the green, the cost of the bulbs being a trifle more, but they are well worth the difference in price. 9 to 10-inch bulbs, $12.00 per 100; $19.00 per case of 180 bulbs.

LILIUM GIGANTEUM

7 to 9-inch bulbs, $6.00 per 100; $15.00 per case of 300 bulbs.

9 to 10-inch bulbs, $10.00 per 100; $19.00 per case of 200 bulbs.

FREESIAS

Purity, ½ to ¾-inch, $1.25 per 100; $10.00 per 1000.

Azore, ½-inch up. Pure white. $1.00 per 100; $8.50 per 1000.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

ORCHIDS

Collector John DeBuck just returned from South America with a large shipment of C. Trianae, best flowering type.

For price write to

E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

Always mention the Florists' Review when writing advertisers.

ORCHIDS

FRANCISCO DELGADO Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids.

Prices quoted upon application

BOGOTA (Chapinero), COLOMBIA

Always mention the Florists' Review when writing advertisers.

CYCLAMEN

Giant-flowered, separate colors

5-inch .....$25.00 per 100 6-inch .....$40.00 and $50.00 per 100

BEGONIAS

Chatelaine

4-inch.....$15.00 per 100
5-inch..... 25.00 per 100

Luminosa, Christmas Red

4-inch.....$15.00 per 100
5-inch..... 25.00 per 100

PRIMULAS

Obconica, Giant and Grandiflora, separate colors

4-inch.....$15.00 per 100

ALYSSUM, Giant

3-inch.....$5.00 per 100

FRENCH HYDRANGEAS

6 best varieties

4-inch, branched.....$20.00 per 100

VIOLETS

Princess of Wales and California

2-inch.....$3.00 per 100

CHERRY MELVINII, full of fruit, partly colored, 5-in. at $25.00 per 100, 6 in. at $35.00 per 100.

XMAS PEPPERS, 4-in. at $15.00 per 100, 5-in. at $25.00 per 100, either ripe or green fruit, extra fine.

C. H. FREY CO.

1133 O. Street, LINCOLN, NEB.

NEW BEDFORD, MASS.

The Market.

Mums still rule the market. The mid-season varieties are in their glory, Chieftain and Ramapo being the favorites. The best carnations can be had for 2½ cents each. Violets are of good quality, but not popular. Yellow marguerites are in demand.

Various Notes.

Julius, the Florist, reports a busy week. Plenty of funeral work has caused flowers to clean up.

Peter Murray, of Fairhaven, has received a large shipment of azaleas. Mr. Murray is the only florist in this vicinity who has received his shipment.

Fred C. Covill had a most attractive autumn window last week. The background was of red oak foliage, on gray latticework. In the foreground was a good display of mums and Boston ferns. Mr. Covill reports a heavy call for pompons in all the popular varieties.

William H. Davenport reports a steady call for pot plants. Business has been good with him lately. He has purchased a new Overland touring car.

Richard E. Nofftz, of Kempton street, reports business as being unusually good. He has some excellent flowers of Chrysanthemum Mensa.

The New Bedford Horticultural Society held its annual chrysanthemum show in the Public Library building November 2 and 3. The principal displays were made by the H. E. Converse estate and by Galen L. Stone, both of Marion. James Garthley and C. W. Young were the judges. W. M. P.

GERANIUMS

We have the largest stock, in better condition than we have ever had, and are in a position to take care of your orders in fine shape.

Alph. Ricard, Beaute Poitevine, Jean Viaud, Edmond Blanc and Scarlet Bedder, $2.00 per 100, $20.00 per 1000 for 2-in.; $3.00 per 100, $30.00 per 1000 for 3-in.

S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer, E. H. Trego, etc., at $2.00 per 100, $18.50 per 1000 for 2-in.; $3.00 per 100, $25.00 per 1000 for 3-in.

CROTONS

Good 4-in. stock .....$3.50 per doz.; $25.00 per 100

BOSTON FERNS

7-inch.....$6.00 per dozen
8-inch .....$1.00 each; 9.00 per dozen
Large plants in 11 and 12-in. pots, from $2.50 to $5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	$2.00	$20.00	$3.00	$30.00
Alternantheras	2.00	18 50	3.00	25.00
Ageratum	2.00	18.50	3.00	25.00
Asparagus Sprengeri			5.00	
Begonias, Vernon	2.00	18.50	3.00	25.00
Coleus	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Hardy English Ivy	2.00	18.50	3.00	25.00
Heliotrope	2.00	18.50	3.00	25.00
Lemon Verbenas	2.00	18.50	3.00	25.00
Lantanas, 10 varieties	2.00	18.50	3.00	25 00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Petunias, double and single mixed	2.00	18.50	3.00	35.00
Pompon Chrysanthemums			3.00	25.00
Salvia, Bonfire and Zurich	2.00	18.50		
Swainsona, white	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

WHITE MARSH, MD.

PRIMULA



PRIMULA

ONLY GOOD STOCK IS SHIPPED FROM THIS PLACE

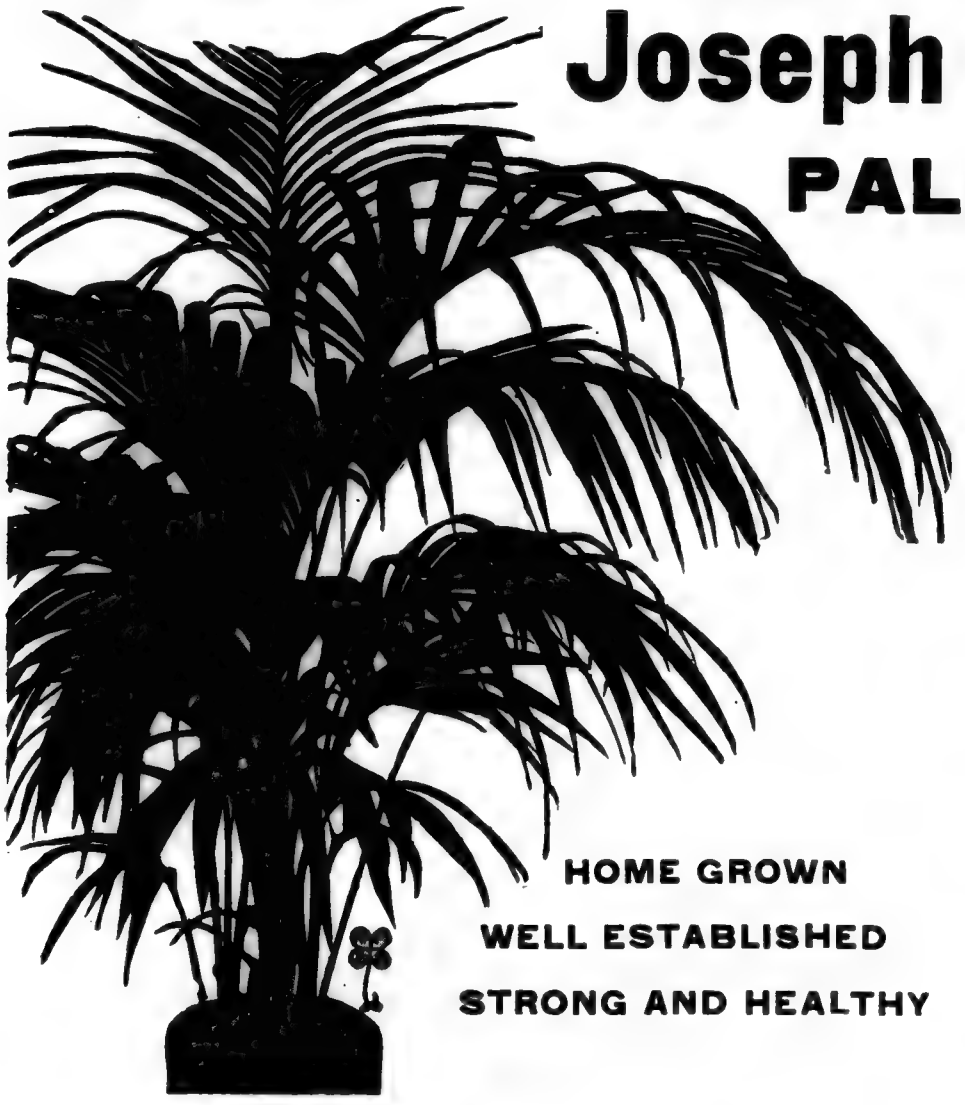
Primula Obconica, giant flowered, of the finest strain, ready to shift

Strong 3-inch, assorted colors, $5.00 per 100; 4-inch, $10.00 per 100

Primula Malacoides, lavender, strong 3-inch.....$5.00 per 100

Cash with order.

R. S. McMURRAY, - - - BELLEFONTAINE, OHIO



Joseph Heacock Co.'s

PALMS AND FERNS

HOME GROWN

WELL ESTABLISHED

STRONG AND HEALTHY

WHOLESALE PRICE LIST

	Leaves	High	Each	Per doz.
Kentia Belmoreana				
2½-in. pot.....	4	8-10"	.....	$ 1.50
3-in. pot.....	5	12"	.....	2.50
4-in. pot.....	5-6	15"	$0.45	5.00
5-in. pot.....	6-7	18-20"	.75	9.00
6-in. pot.....	6-7	22-24"	1.00	12.00
6-in. pot.....	6-7	26-28"	1.50	18.00
6-in. pot.....	6-7	30"	2.00	24.00
7-in. cedar tub.....	6-7	34-36"	3.00	36.00
7-in. cedar tub.....	6-7	38-40"	4.00	48.00
9-in. cedar tub.....	6-7	40-42"	5.00	60.00
9-in. cedar tub.....	6-7	42-48"	6.00	.....
Kentia Forsteriana				
6-in. pot.....	5-6	24"	1.00	12.00
6-in. pot.....	5-6	30-32"	1.50	18.00

	Plants in tub made-up.	High	Each
Kentia Forsteriana,			
7-in. cedar tub.....	4	30-36"	$ 3.00
7-in. cedar tub.....	4	38-40"	4.00
9-in. cedar tub.....	4	40-42"	5.00
9-in. cedar tub.....	4	42-48"	6.00
9-in. cedar tub.....	4	4-4½ ft.	7.50
12-in. cedar tub.....	4	5 ft.	10.00
12-in. cedar tub.....	4	6-7 ft.	18.00
12-in. cedar tub.....	5	7-8 ft.	22.00

Cibotium Schiedei.

9-in. tub.....5 ft. spread..... 5.00

Joseph Heacock Co., Railway Station, JENKINTOWN Wyncote, Pa.



WILKS SELF-FEEDING HOT WATER BOILERS

BUILT FOR BEGINNERS

THEY WILL NOT CRACK AND LEAK, because they are made entirely of steel and have no cast iron sections.

NO NIGHT FIREMAN REQUIRED with the **Wilks Self-feeding Boilers,** as the magazine or coal chamber holds sufficient fuel to keep fire 12 hours and longer without attention. Best made for a small greenhouse.

Write Today for Catalogue and Prices

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE PIPING AND THE BENCHES.

I am building a greenhouse 14x40, with side walls four feet high, papered and weather-boarded. The height to the ridge is ten feet. The house is closely built and is sheltered on the north. I want a night temperature of 55 to 60 degrees. The outside temperature here rarely drops below zero. Please tell me how to arrange the pipes to heat the house with hot water. Also state how much piping should be used, and of what size. There will be three raised benches. The two side benches will be each three and one-half feet wide; the middle bench will be four feet wide. What is the best height for the benches.

L. E. H.—Tenn.

For heating a house 14x40 to 60 degrees in zero weather, with hot water, we would run a 2½-inch flow pipe about two feet below the ridge and connect it at the farther end of the house with six 2-inch returns, placing two under each bench. To supply the pipes under the middle bench, a 2-inch pipe should be dropped down from the main at the end of the bench. At the end of the house a 2-inch supply should be run to each corner of the house, for the coils under the side benches.

We would give all of the pipes a slope of about an inch in ten feet, and, if the expansion tank is connected with the highest point in the flow pipe, air valves will not be required. If possible, we would locate the boiler so that it will be entirely below the returns. If it can be in a cellar seven or eight feet deep, all the better.

Sixteen Years' Paint Service

Mr. Chas. H. Allen, the well-known florist of Floral Park, N. Y., says that

DIXON'S SILICA GRAPHITE PAINT

has given 16 years of service on his hot water pipes and they are still free from rust. Write for booklet No. 54 B.

It will give you equal service.
Made in Jersey City, N. J., by the
Joseph Dixon Crucible Company
Established 1827

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SET YOUR BOILER RIGHT

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

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315 Chamber of Commerce Bldg.
133 West Washington Street, CHICAGO, ILL.
Phone Main 3766

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For **COAL** write to
MITCHELL & DILLON COAL CO.
Bedford Building, CHICAGO
We can save you money.

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H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.

Mention The Review when you write.

The height of the benches should be determined in some degree by the class of plants to be grown. As a rule, a height of twenty-four to thirty inches answers well, and even a height of eighteen inches is often used when there is glass in the side walls. For roses we would consider eighteen inches sufficient, while for carnations we would prefer a height of twenty-four inches from the floor to the bottom of the bench, and for low bedding or pot plants thirty inches would be none too high.

Morehead
Back to Boiler
SYSTEM

Better Flowers More Naturally Grown

TO STATE that the irregularity of temperature in the houses spoils the perfection of your roses is simply another way of saying that

there's something wrong with the drainage treatment.

The "Morehead" book will help you. Write for your copy TODAY.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
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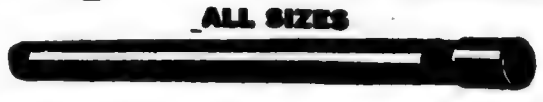
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Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

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Pipe and Tubes
ALL SIZES

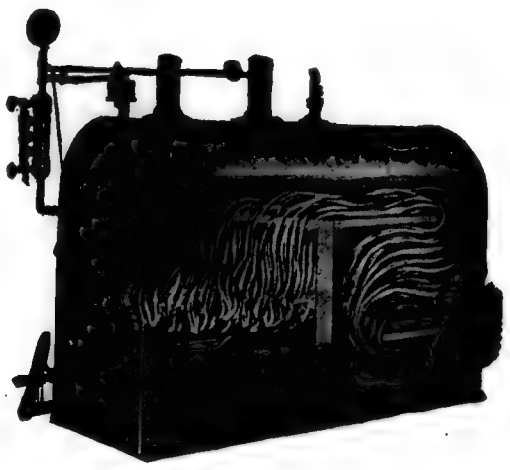


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1003 N. 7th St., PHILADELPHIA, PA.

THE INQUIRY IS INDEFINITE.

Please favor us by stating just how the pipes should be run, and the num-

If you need a boiler in a hurry, telephone or telegraph at our expense



The Kroeschell

Is the most efficient boiler built.

Has the longest fire travel.

Has thin waterways.

Has water front, back, sides and top.

Made of boiler plate, not cast iron.



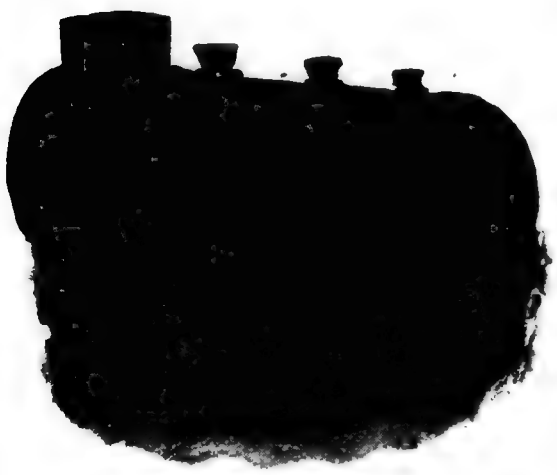
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INTERNAL-FIRED BOILER

For Hot Water Heating

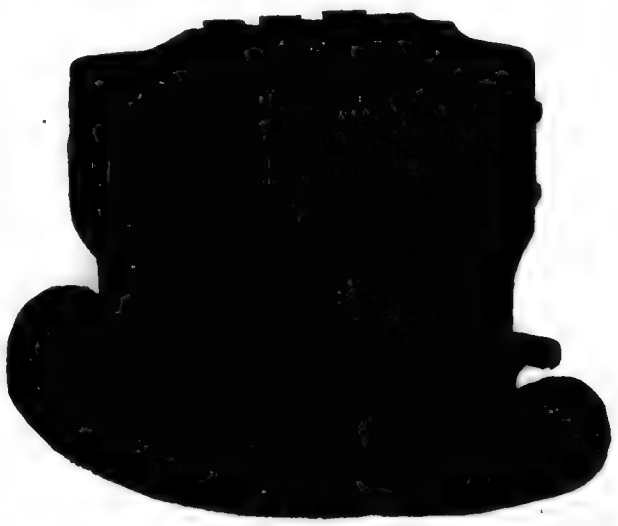


Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

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Made by

Illinois Malleable Iron Co.

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CHICAGO

Are Noted for coal economy and good results generally

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HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM

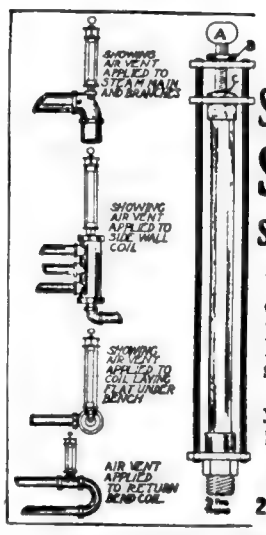
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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

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Gorman's Special Greenhouse Steam-Air Vent

Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

Valves in use for twelve years now good as when put in.

J. F. GORMAN
250 W. 128th St., NEW YORK

Mention The Review when you write.

ber and size of them, to heat a greenhouse 25x100. The temperature wanted is 60 to 70 degrees. On rare occasions the outside temperature drops to 15 degrees below zero. R. M.—Ill.

We are not able to determine from the letter whether steam or hot water is to be used. Neither are we informed as to the amount of glass in the walls, if any.

For hot water, in a house with wooden walls not more than four feet high, we would use three 2½-inch flow pipes and sixteen 2-inch returns. One flow should be placed upon each of the sidewall plates, each to feed five returns, either on the walls or under the side benches. The other flow should be placed two or three feet below the ridge, and the remaining six returns should be connected with it at the farther end of the house. If there is glass in the walls, an additional return will be required for each two feet of glass. Run all pipes with a slope of one inch in ten feet and connect the expansion tank with the highest point of each flow pipe.

To heat the house with steam, use a 2½-inch overhead flow pipe and twelve 1¼-inch returns, distributing the returns under the benches.

NEWARK, N. J.

The Market.

Business is good, but not rushing. Flowers are coming in more freely, but prices as a rule keep up well, though not so high as formerly. Chrysanthemums are of exceptionally good quality. Large pink, yellow and white varieties, blooms of medium size and pompons are plentiful. Potted mums are more in evidence. Roses are plentiful and of good quality. Bulbs for fall planting now are offered by the local florists, and they are of good quality. There is considerable wedding work and a fair quantity of funeral pieces. Counter trade is good but not brisk.

Various Notes.

Many Essex county florists are preparing to enter good exhibits at the Palace ballroom, November 13, 14 and 15.

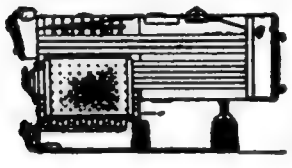
Henry A. Strobell reports business good, with considerable funeral and wedding work.

Hundreds attended last week's chrysanthemum show at the greenhouses in Branch Brook park. Besides mums, there were on exhibit tuberoses, begonias, gloxinias, etc. R. B. M.

NEWPORT, R. I.

The auction of the stock of the Thomas Galvin gardens was held November 2. The sale was for the purpose of settling the estate and marks the passing of the oldest florists' establishment at Newport. At the death of Thomas Galvin the property came into the hands of his widow and daughters, and has since been managed for the heirs by the son, William Galvin, who operates the nurseries on Harrison avenue, of which he is sole proprietor. When Mrs. Galvin died the daughters decided to close up the greenhouse business, clear the property and place it upon the market, it being valuable because of its central location.

Patrick J. Boyle, head gardener for Mr. and Mrs. Joseph Harriman, and his assistants came close to being laid low by a .38 caliber bullet a few days ago. Mr. Boyle and his men were at work about the place when they were startled by several bullets passing close to their heads, coming from the direction of a pond close to the Harriman home. The police were notified and upon investigation discovered two young men in a canoe blazing away with rifle and shot gun in a careless manner. They were taken in charge for violating the ordinances. One of the bullets was embedded in a post not far from Mr. Boyle's head. W. H. M.



STEEL
RETURN TUBULAR
BOILERS

Johnston Heating Co.
121 E. 26th Street NEW YORK

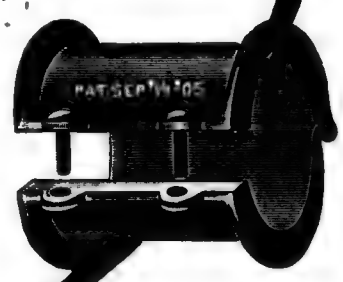
PIPE and TUBES
SECOND HAND—all sizes furnished with new threads and couplings.
PIPE CUT TO SKETCH
JAMES F. GRIFFITH
416-424 Meyer St. PHILADELPHIA

Again we say:

Winter's coming! Splits and rust holes will appear with the turning on of steam and hot water.

Emergency Pipe Clamps stop leaks quickly, positively, permanently—or your money back. Have one or two on hand; it's leak insurance.

What Size? Address M. B. SKINNER & CO., 560 Washington Blvd., Chicago.



We have a catalogue here belonging to you.



73-1 G. H. 3

Plant Insurance at $7

WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants — possibly ruin to you. There have been many such cases.

But not if you are equipped with the **STANDARD THERMOSTAT.** The **Standard Thermostat** protects you from just such dangers. It will ring a bell at your bedside when danger is near.

The Standard Thermostat is indispensable to the up-to-date grower. You know preparedness counts! Get the Standard today. It costs only $7.00—lasts a lifetime. Write for descriptive matter now, while you are thinking about it.

(G. H. 4, same as G. H. 3, only under lock and key, **$10.00.**)

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

PIPE CUT TO SKETCH



It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings
New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.
ALBERT & DAVIDSON, Inc., 256-264 Oakland St.—218-228 Kent St., BROOKLYN, N. Y.

Full Weight Wrought Iron and Spellerized Steel Pipe
Coils, Bends, Railings, etc., made to Sketch
FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA
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Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, $42.50, freight paid.
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Always mention the Florists' Review when writing advertisers.

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40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
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THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
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Cut Your Costs

You can do this by using Magic Fertilizers and feeding the Magic way.

Make a start today. Send for the Famous Fertilizer Charts, booklet Fertilization and Methods Adaptable in the Modern Greenhouse, and Factory-to-Consumer prices.

Chicago Feed & Fertilizer Co.
Manufactures of Pure Fertilizers for all Plants
810 Exchange Avenue
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Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

Pecky
Better than Pecky
Sound

R. F. WHITMER
319-320 Franklin Bank Building, PHILADELPHIA
C. E. LEHMAN, Mgr. Cypress Dept.
Phones: Bell Wal. 4574; Keystone Race 1822
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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.
Price Prepaid, $1.50 each; $18.00 doz.
JOHN WELSH YOUNG
Upsal Station, P.P.R., Philadelphia, Pa.

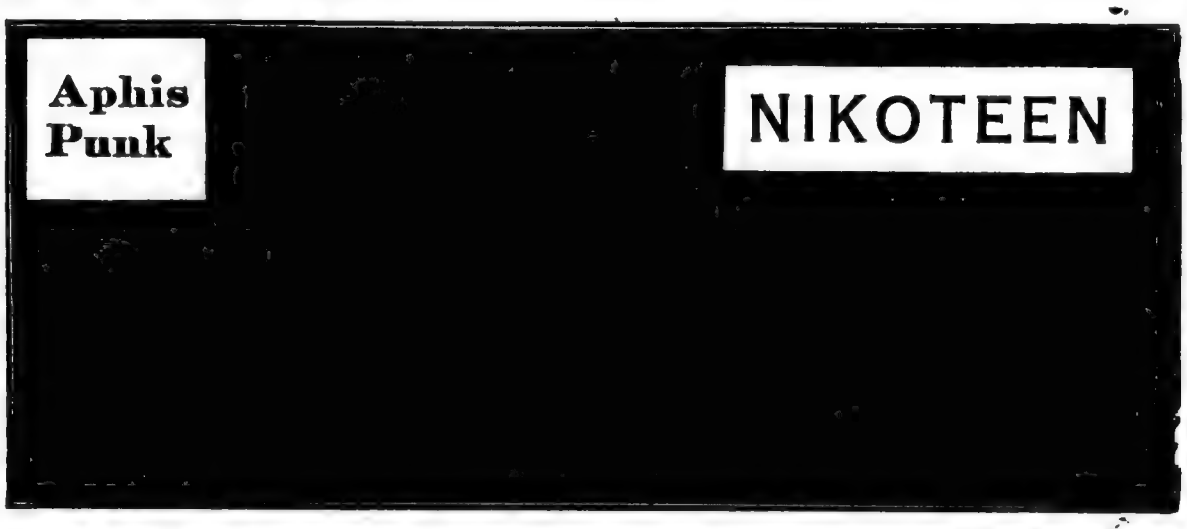
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REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures.
531-537 Plymouth Pl.. CHICAGO



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
Price.....$1.50 per 1000
5,000.....at $1.35 per 1000
10,000.....at 1.10 per 1000
Delivered Free Samples Free
R. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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12 sheets, 8 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 1¾ oz.



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G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.
Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.
☞ Wholesale only. Trade card or reference required in exchange for Catalogue, etc. 14826

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Aphine
The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.
A spray remedy for green, black, white fly, thrips and soft scale.
Quart, $1.00; Gallon, $2.50.

NIKOTIANA
A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.
Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.
Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.
MADISON, N. J.
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TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.
DETROIT, MICH.
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BUFFALO.

The Market.

There was a noticeable slump in the market last week for one or two days, and it is difficult to trace the cause of it. The best of all kinds of stock may be had, and yet there is not the right kind of enthusiasm back of it, but the cooler weather is expected to make a decided difference.

Beauties are in ample supply in all grades, but they have a tendency to move rather slowly on account of the large variety and supply of chrysanthemums. Other varieties of roses—Russell, Shawyer, Stanley, Milady, Ophelia, Ward and Sunburst—are in excellent condition and sell at moderate figures.

Mums now are arriving in unlimited quantities, including the pompons and singles. William Turner mums are as large as ever. Carnations are improving and soon will be at their best. They certainly have improved wonderfully; fewer short ones arrive each day.

Easter lilies are easily sufficient for present needs. Valley and orchids also are plentiful, although at times it is a little difficult to get an ample supply of valley. Snapdragons and calendulas are not prominent just now and there is no special demand. The sale of violets is increasing, especially of the singles. Mexican ivy is available again and the supply of greens is adequate.

Buffalo Bowlers Beaten.

The Buffalo Florists' Bowling Club last week was again defeated by the Colts. Following are the scores:

Player.	1st	2d	3d	4th	Ttl.
Coppins	154	160	125	146	585
Sandiford	175	164	148	166	653
Scott	136	175	150	167	618
Braith	158	177	130	172	637
Spiedel	222	163	143	149	677

A. E.

Various Notes.

An artistically arranged window display of debutante baskets in the latest designs was to be seen at S. A. Anderson's **last week.**

In flowering plants pompons and singles serve satisfactorily. The debutante season has opened and pompons are largely used on such occasions. These affairs have been keeping the staff busy at W. J. Palmer's. This store had the table decorations at the Ellicott Club for the President's and Mrs. Wilson's banquet. There were nineteen at the President's table, which was done in Killarney roses and yellow pompons. At Mrs. Wilson's table there were Noveltonia pompons and Ophelias. The women wore corsages of Bon Silene roses and Noveltonia pompons, with blue ribbon. The President wore a gardenia and Mrs. Wilson a corsage of orchids and valley.

Buffalo's first annual flower show will open at the Elmwood Music hall November 11, with an exhibition valued at many thousands. The south parks' conservatory collection alone is estimated to be worth $50,000. Chrysanthemums are more popular than ever and there will be a great showing of them. William Donaldson, of the Delaware Park conservatory, will show his pet plant, which is eleven feet in diameter and has 1,045 blooms.

Harold Taylor, of Detroit, was in town last week to greet some of his friends.

On account of the election falling on the regular meeting day, the Buffalo Florists' Club held the meeting Monday, November 6, instead. This is the first meeting of the season.

WIZARD BRAND
PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

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NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequaled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.
1896-1410 Metropolitan Ave., Brooklyn, N. Y.

Mention The Review when you write.

Young Tool Company



CASEY, ILLINOIS

Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

Mention The Review when you write.

TOBACCO PRODUCTS
Something New! DRUMMOND'S TOBACCO PASTE
An efficient Aphis Remedy for house and lawn plants. A seasonable seller for florists' shops.
Price, $9.00 per gross, f.o.b. Kansas City.
12 tubes, on "leaner," 75c, f.o.b. Kansas City.
Kansas City Tobacco Products Co., Inc.
KANSAS CITY, MO.
Mention The Review when you write.

It's Clay's
Enough Said
50-lb. bag, $3.25
WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK
Mention The Review when you write.



This picture was taken right after a blizzard, and proves conclusively that our style of construction is positively ice-clearing.

This full iron frame, curved eave JACOBS' GREENHOUSE was completely erected, including ventilation and heating system, by our own expert mechanics, for Mr. Chas. Bradley at Convent, New Jersey.

This greenhouse is 25x85 feet, and has a partition in the middle, making two distinct and separate compartments, with separate heating systems, so that different temperatures may be maintained in both sections.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

S. Jacobs & Sons
GREENHOUSE BUILDERS
1363-1381 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.

NICOTINE 40%
GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS
WRITE FOR PRICES
Mention The Review when you write.

Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 163-165 N. Clinton St. CHICAGO, ILL.
Mention The Review when you write.

If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

A. DIETSCH COMPANY

2640 Sheffield Avenue Chicago

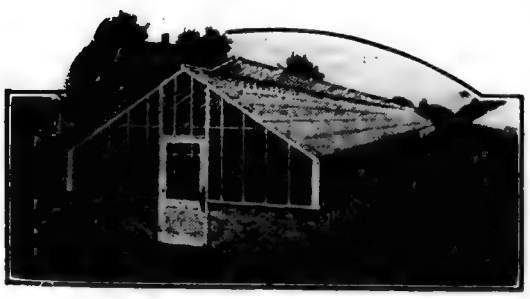
THE DIETSCH PATENT SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
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LOUISIANA CYPRESS
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GREENHOUSE HARDWARE and POSTS
BRASS SCREWS

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Metropolitan

For COMMERCIAL GREENHOUSES



This Metropolitan semi-iron commercial greenhouse, 18 x 200 feet, was erected for the Springfield Floral Co., of Springfield, N. J.

Note the neat general appearance of this greenhouse, particularly of the walls. This is made possible by the Metropolitan patented cast-iron eave, which, besides being ice-clearing, also has a combination drip conductor feature which carries off all waters of condensation from the inside of the roof. Notice, too, that no wood headers are necessary with this eave.

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We go anywhere in the U. S. to submit plans and prices.

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PATENTED GREENHOUSES
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TANKAGE FERTILIZER

is a fertilizer carrying in perfect proportion the ten salts constituting soil. It possesses the means of restoring to the soil the native salt or plant food taken up by a crop in its growth, and in so doing maintains the proper percentage of fertility to sustain and build up a healthy crop. It is used by the largest florists in the United States and is unsurpassed as a fertilizer in the cultivation of Tomatoes, Cucumbers, Lettuce and Cereals.

FARMERS' & FLORISTS' FERTILIZER COMPANY

J. J. MARSH, Manager
809 Exchange Ave., Room 5, U. S. Yards, Chicago
Telephone Drover 1932

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BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

85c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
Springfield, Mass.



AFTER

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DARLING'S SHEEP MANURE

DARLING & COMPANY, 4100 S. Ashland Ave. Chicago, Ill.

KANSAS CITY, MO.

The Market.

The augmented receipts of chrysanthemums are having a telling effect on the sale of all other items of cut stock. There are too many mums at one time. The warm and clear weather seemed to bring all of them into flower last week; varieties scheduled to come on a week or two later are here, and apparently there will be few, if any, yellows for Thanksgiving—even the Fricks are well advanced.

Stock at the wholesalers' is more than plenteous and prices have taken a tumble far down the scale. Extra fine Ophelia, Russell and Killarney roses exchange hands at the prices the buyer dictates. Carnations are coming back in larger quantities and show considerable improvement. They sell at a fair price, when one considers the pressure of the flood of mums. Violets are wanted and therefore move out satisfactorily. Pot plants are requisitioned as soon as they make their appearance. Greens have shifted to the long side of the market.

Various Notes.

W. J. Barnes has sold a large number of mum plants in 6 and 8-inch pots. He also is responsible for some top-notch exhibition mums.

Adolph Mohr has practically sold out all his cut mums—two weeks earlier than usual.

A visit to C. E. Gray's found the place in fine shape. For cut flowers Mr. Gray has a fine lot of sweet peas and carnations. He has one large house devoted to tomatoes, and they look like prize-winners.

A. F. Barbe is cutting a good batch of Ophelia roses and his carnations are doing well. His mum crop this year is the best he has ever had.

The Peterson Floral Co. had one of the largest decorations of the season last week, in which it used twelve large potted mums for one part of the show.

Samuel Murray last week had one of the best window displays seen for some time. It contained pot and cut mums and baskets of mums so arranged that all the colors blended perfectly.

Fred Fromhold reports that, for a beginner of only two weeks' standing, business was a surprise to him—far better than he ever expected it to be.

Arthur Newell says he cannot get enough good pot mums to supply the demand. He had a good run of funeral work and decorations last week.

T. J. Noll says he is overloaded with cut mums, from the smallest sizes to the largest. Valley is coming in heavily.

Miss Jennie Murray remains confined to her home and will not be able to return to work for another week.

August Luther is cutting some fine stevias, the first reported this season. He says business is good.

W. J. B.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England



DREER'S
Florist Specialties
New Brand. New Style.
HOSE "RIVERTON"
Furnished in lengths up to 500 feet without seam or joint.
The HOSE for the FLORIST

¾-inch.....	per ft.,	15 c
Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.
HENRY A. DREER
714 Chestnut St.,
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The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.00. Clips, per 1000, 75c; 2000, $1.25; 5000, $3.00; 10,000, $4.75; 25,000, $11.25; 50,000, $20.00.
Postage prepaid. All Seedsmen. Used the world over.
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SUPREME CARNATION STAPLES
Sample on Request No Tools Required Wholesalers Write for Prices
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Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.
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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.
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PAPER POTS AND DIRT BANDS
Price List and Samples Free
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50 Square Dealing Fertilizer 50
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567



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Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike
1000, 35c; 3000 for $1.00, postpaid
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A Standard Quality
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Their strength added to careful packing saves waste in breakage.

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C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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Standard Flower Pots
Porosity and Strength Unsurpassed.
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ASK THE FLORIST THAT USES THEM
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Detroit Flower Pot Co. DETROIT, MICH.

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Manufacturers of
RED POTS
Before buying write for prices
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FOR THE SMOOTHEST, MOST POROUS
RED POT
in which plants do the best, write to
MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

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The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pott'y Co., York, Pa.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



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Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

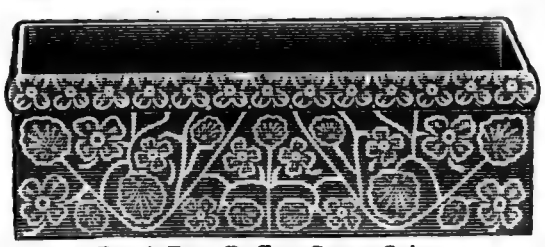
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Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

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Western Office,
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"The moisture will not get under the paint," as our paint penetrates the surface coated. It is BEST for priming, as well as top coats. REMEMBER THIS and have it used by your builders on all new work.

RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

RED POTS
Standard Azalea Pans
NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

ROCHESTER, N. Y.

The Market.

A slight improvement in business has been noted since the last report. Considering all things, business for the month of October was satisfactory, and the present month has opened favorably. Little is noticed in the way of receptions just now and weddings and funerals, though plentiful, are of the small kind. The bulb season is in full swing and fair business is being done by most of the florists and seedsmen. Chrysanthemums are quite plentiful and large blooms are seen. There are many choice varieties and all sell well. Among them are Oconto, Pacific Supreme, Bonnaffon, Chrysolora, Touset, William Turner and Queen. The variety of pompons is equally large and the demand for these is good. Fairy Queen is ever popular, as are Alma and Minta. Pink and white Ivory are arriving each day.

The supply of roses is large and the prices somewhat lower. Some good long-stemmed Ophelia and Montrose roses reach us daily and sell well. Russell, Francis Scott Key, Sunburst, Hoosier Beauty and Ward roses are plentiful and sell nicely. Violets are larger and more fragrant, and consequently are more salable. Carnations are improving in quality, but the supply is not overlarge. Orchids are plentiful but move slowly. Valley is satisfactory. Bachelor's buttons and cosmos arrive and are found most useful. Some good cyclamens, primulas and begonias are in the market and find ready sales. The supply of green goods meets all requirements.

Various Notes.

S. Seligman, of the American Bulb Co., Chicago, called on the trade during the week.

Schuyler Arnold, of the Crescent Seed Farm, Spencerport, N. Y., has purchased a new delivery car.

Art Beyers has left the employ of J. B. Keller Sons and has left for his former home at Erie, Pa., to take an extended rest.

A fine chrysanthemum show now is on at the Lamberton Conservatories, Highland park. The exhibition is fully equal to that made in other years and includes many new varieties not seen here before. Neola is possibly the most striking of the new bush plants and attracts a deal of attention.

Another step toward beautifying Rochester is under consideration. A number of buildings, piles of rock and debris will be removed along the river gorge, and with the suggestions of the park officials, trees and shrubbery will be planted. Landscape gardening also will be done around the proposed lake.

Miss M. White is in the employ of H. E. Wilson. Business with this firm is good.

Morris Cohen, of New York, was in town Friday, November 3, and displayed a good collection of ribbon samples. He reports unusually good business on this trip. H. J. H.

North Judson, Ind.—Potted plants, bulbs and cut flowers will be handled by Deardorff & Deardorff next year. They already deal in poultry, pet stock, vegetables, small fruits and honey. Mrs. Grace Deardorff will take charge of the flower department and C. R. Deardorff of the other departments.

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

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AMERICAN WINDOW GLASS CO.

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Will Not Injure Paint or Putty

25 gals. or more .....$1.00 per gal.
5 to 25 gals ..... 1.25 per gal.
Less than 5 gals..... 1.50 per gal.
F. O. B. Chicago



:: :: Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or write to

ANDERSEN SPECIALTY CO. 6 EAST LAKE ST., Phone Central 630 **CHICAGO**

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IF YOU WANT THE BEST



GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 208 Tremont Ave., ORANGE, N. J.

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THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

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IN STOCK **Rose Stakes**

EXTRA STIFF No. 9 GALV. WIRE

CARNATION SUPPORTS

$18.00 per 1000 plants

The Carnation Support Co., Connersville, Ind.

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GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 268 N. 9th St., BROOKLYN, N. Y.

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Sweet Pea Crop Saved.

Mr. Earl, of W. Atlee Burpee & Co., says:—

"The benefit the Sweet Peas are deriving from the Skinner System of Irrigation is inestimable. It has saved a crop this spring and proven to be of the greatest value. The ease with which it can be adapted to all requirements is one of its strongest points."

SKINNER SYSTEM OF IRRIGATION

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
Windmills, Pumps, Gas Engines

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

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is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

PITTSBURGH PLATE GLASS COMPANY

451 St. Clair Street Phone Randolph 4540 **CHICAGO, ILLINOIS**

Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., - COLUMBUS, O.

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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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GREENHOUSE AND HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, $1.90 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

METROPOLITAN MATERIAL CO.

1398-1418 Metropolitan Ave., **BROOKLYN, N. Y.**

MASTICA

FOR Greenhouse Glazing



USE IT NOW.

F. O. PIERCE CO.

P. O. Box 394
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

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2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

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COLUMBUS, O.

The Market.

Business is improving and during the last two weeks it greatly exceeded that of previous weeks. Mums are the leader, as usual at this date, and they are of good quality. The supply has been heavy but within bounds; there has been no surplus as yet to speak of. November 4 was a big day for mums on account of the football game, and from the outlook at present there does not seem much danger of an overflow of mums in this market.

Beauties are scarce, with the demand indifferent. Other roses are of fine quality and are moving nicely, considering the heavy supply of mums. Carnations are coming in heavily and are being cleaned up as they come in. They have been bringing a little more than usual at this time. Sweet peas are more plentiful and clear nicely at good prices. There are some lilies to be had, but it seems that the demand is rather weak. Violets are here, but as a rule they are not extra good.

The valley proposition is a hard one and it really is not safe to take orders for sprays. There have been several disappointments lately and some have refused to take orders for it. There is a good demand for bulbs and quite a call for potted plants, but these have been in limited supply.

Various Notes.

Sherman Stephens & Son report business good and stock hard to get.

The Livingston Seed Co. says it is cleaning up stock closely on account of the heavy demand.

The Fifth Avenue Floral Co. has been cutting heavily of mums, roses and carnations, and has put a new Overland delivery car into commission.

T. J. Ludwig has been having quite a run on small baskets filled with mums.

J. M.

Belleville, Ill.—G. W. Grossart sustained a slight damage by fire at his store October 26. The fire started from a pile of ashes from some weeds that had been burned the night previous.

Des Moines, Ia.—J. S. Wilson, of the J. S. Wilson Floral Co., is one of the board of directors of the Retail Merchants' Bureau of the Chamber of Commerce, the membership of the retailers' bureau being 560, and of the Chamber of Commerce, 1,800.

DON'T WAIT

Delays are Dangerous

Winter is coming and building conditions will be less favorable than at present.

We are now shipping orders for

GREENHOUSE MATERIAL

Within a few days.

Our stock of regular size material is large and of the best quality.

LOW PRICES ON HOTBED SASH

YOU KNOW OUR REPUTATION FOR FAIR DEALING

The Foley Greenhouse Mfg. Co.

3248 West 31st Street, CHICAGO, ILL.

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GREENHOUSE LUMBER

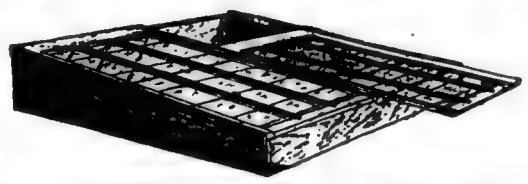
1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

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We Manufacture Hotbed Sash at 80c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

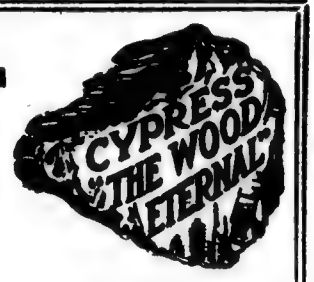
We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.



DON'T EXPERIMENT



Any sort of a business or industrial experiment may prove expensive enough, even if done in a small way. To let the contract for a new Greenhouse to be built of a wood that is not established as **the one best** after years and years of trial—that looks like experimenting on a grand scale.

CAN YOU AFFORD TO TAKE THE RISK?

But with the greenhouse made of Cypress you have a structure that is so sound and enduring as to remove all thought of experimenting. When you think it all over—when you come right down to **Brass Tacks—there's nothing to it but Cypress for Greenhouse construction,** if you would eliminate the element of experiment.

GET A BOOK OR TWO

Better get a volume, or two, or a dozen, of our Cypress Pocket Library—they're FREE. Vol. 3 is authority on GREENHOUSE CONSTRUCTION; Vol. 20 is a new farm book, with plans for eight out-buildings—3 barns, a hen house, hog house, corn crib, silo and a small greenhouse. Better get it; costs nothing. "Write soon; good-bye." Vol. 36 is a guide book to good Carpentry; Vol. 37 is the Silo Book.

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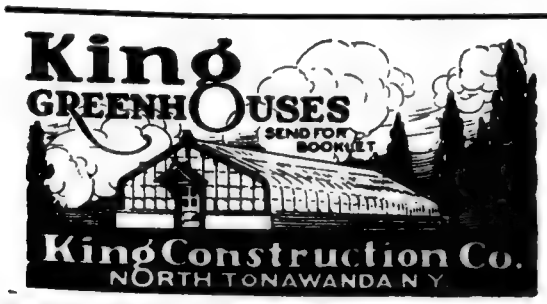
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Listen! When the largest greenhouses in the country use many miles of a certain gutter; when users write in and tell us of its long life and order more; when the largest grower in the country has over eight miles of it, and still wants more—doesn't it look as though there were something unusually good about that gutter?

GARLAND PATENT CAST IRON GUTTERS have such a reputation as that described above.

GARLAND GREENHOUSES have the same good name. Let us have your inquiry. We can be of service to you.

GARLAND MFG. CO., LOUIS WITTBOLD, President Des Plaines, Ill.



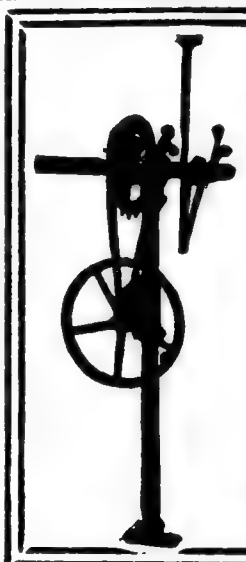


"RED DEVIL" GLASS CUTTERS FOR GREENHOUSE MEN

have hand honed and tested steel cutting wheels. Cut more glass with less pressure than any other cutters.

A sample will prove it to you. No. 023 shown here, 10c. **Booklet free.**

SMITH & HEMENWAY CO., Inc.
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Advance Ventilating Equipment

LINE OF FITTINGS:—Gutter Brackets any style or size, Shelf Brackets, or Pipe Carriers (interchangeable), Column Brackets, Split Tees, Split Fittings, Split Angle Tees, Leak Repair Caps, Multiple Pipe Carriers, Pipe Bases, Galvanized Pipe Straps, Bench Brace Fittings and Expansion Joint.

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ACHYRANTHES.

Achyranthes, red, rooted cuttings, $1.00 per 100.
Wussow Bros., 445 W. 80th St., Chicago, Ill.

ALTERNANTHERAS.

Alternantheras, red or yellow, $5.00 per 1000, 70c per 100; 2-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alteranntheras, red or yellow, rooted cuttings, $5.00 per 1000, 70c per 100. Cash.
Greeve Floral Co., Oskaloosa, Ia.

ALTHEAS.

Altheas, 2-yr., 2 to 3 ft., fine mixed colors, $1.00 per doz., $5.00 per 100.
W. N. Scarff, New Carlisle, O.

ALYSSUM.

7000 Alyssum, Double Giant, winter blooming, 2¼-inch, $2.00; R. C., $1.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Alyssum, giant double, for winter flowering, 2¼-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

AMPELOPSIS.

AMPELOPSIS VEITCHII.
3-year No. 1, 3 to 4 ft., $8.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-year, 18 to 24 in., $3.00 per 100, $25.00 per 1000; 50 by parcel post, for $2.50; 1-year, extra fine, 2 to 3 ft., $3.00 per 100, $25.00 per 1000; 100 by parcel post, $4.00.
Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., $5.00 per 100; 3 to 4 ft., $3.00 per 100. All well graded, well packed stock that will please.
CHARLES BLACK, HIGHTSTOWN, N. J.

ANCHUSAS.

Anchusa Dropmore, the best of the anchusas, large clumps, $8.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

AQUILEGIAS.

Aquilegias (columbines), strong plants, from seed sown in early summer, just right for transplanting or potting up for spring sales, $7.50 per 1000. This is a fine strain of columbines; all colors mixed.
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ARAUCARIAS.

ARAUCARIA EXCELSA.
5 tiers, 6-in., $60.00 per 100;
4 tiers, 6-in., $75.00 and $100.00 per 100.
ARAUCARIA ROBUSTA COMPACTA,
6-in., $1.25 and $1.50 each.
ARAUCARIA EXCELSA GLAUCA,
5 tiers, $1.25, $1.50 and $2.00 each.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1606-20 LUDLOW ST., PHILADELPHIA, PA.

BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

ASPARAGUS.

ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	3.00	25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

	Per 100	Per 1000
Asparagus plumosus seedlings	$1.00	$ 8.00
2000 plumosus seedlings	...	7.50
5000 plumosus seedlings	...	7.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Asparagus Sprengeri, 2¼-in.	$3.00	per 100
Asparagus Sprengeri, 3-in.	6.00	per 100
Asparagus Sprengeri, 4-in.	8.00	per 100
Asparagus plumosus, 2¼-in.	3.00	per 100
Asparagus plumosus, 3-in.	6.00	per 100

Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus seedlings, 7 months old, in large and small quantities. Write for prices. I have a new process of my own to keep asparagus plumosus cuttings fresh and green for 2 to 3 weeks, summer and winter.
Peter Mack, Box 172, Orlando, Fla.

Asparagus Sprengeri and plumosus, 2¼-in., $2.00 per 100, or $17.50 per 1000; 3-in. plumosus, 5c; 4-in. Sprengeri, 8c. Plumosus from ground bench, worth $25.00, for $10.00 per 100. Delivered the day after Christmas.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Asparagus plumosus nanus, 18 mo. transplanted seedlings, healthy stuff, grown in cold frames, all from 2½ and 3-in. pots, $20.00 per 1000, $2.50 per 100; all for 4-in. pots, $4.00 per 100.
Palmetto Gardens, Orlando, Fla.

Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Asparagus Sprengeri, heavy 4-in., ready for cutting, $8.00 per 100.
SCHIEBLE BROS.,
Main, Lock and Old Main Sts.,
MIAMISBURG, OHIO.

Asparagus plumosus nanus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri seedlings, 75c per 100, $6.00 per 1000; Sprengeri, 2-in., $2.50 per 100; 3-in., $5.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $9.00 per 1000; Hatcheri, $1.00 per 100; $9.00 per 1000. Sprengeri, 3-in., $5.00 per 100.
Ernest Rober, Wilmette, Ill.

Asparagus Sprengeri, 10,000 good 3-in. plants, ready for benching, $5.00 per 100; $50.00 per 1000. 20,000 2½-in. Asparagus Sprengeri, $3.00 per 100; $25.00 per 1000.
Miami Floral Co., Dayton, O.

Asparagus plumosus, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100; Asparagus Sprengeri, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Asparagus plumosus and Sprengeri seedlings, $1.00 per 100, $8.00 per 1000. Sprengeri, 2-in., $2.00 per 100, $18.00 per 1000. Fine stock.
Edward W. Schuster, Crookston, Minn.

ASPARAGUS.

Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus Sprengeri, strong, transplanted plants, 6 to 8 shoots, $12.00 per 1000; plumosus nanus, 3-in., 4c.
Samuel Whitton, Utica, N. Y.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100; $22.50 per 1000. Cash, please.
HIRZEL BROS.,
903 Holland St., East Toledo, O.

Asparagus plumosus nanus, fine, large plants, 3-in., ready for 4-in., $3.00 per 100, $25.00 per 1000.
Edward Whitton, City & Green, Utica, N. Y.

Asparagus plumosus, 3-in., 3c; 4-in., 4c. Any quantity. Independent Nursery, 1070 South Boyle Ave., Los Angeles, Cal.

Asparagus plumosus, 3 in., fine stock, ready for a shift, $4.50 per 100.
S. M. Harbison, Danville, Ky.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus plumosus nanus, 3-in., ready for 4-in., strong A-1 stock, $3.00 per 100.
Charles Whitton, Utica, N. Y.

Only 150 left of 3½-in. plumosus, at 3c. Strong plants, worth 6c.
Chas. B. Wright, Reisterstown, Md.

Asparagus Sprengeri, extra heavy 3-in., ready for shift, 5c; $4.50 per 100.
H. O. Meikel, Frankfort, Ind.

Asparagus, Sprengeri and plumosus, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.
L. K. Mathews, Linesville, Pa.

Asparagus Sprengeri, strong seedlings, 65c per 100, $5.00 per 1000; 2½-in., $2.00.
The Levy Greenhouse, Norman, Okla.

Asparagus plumosus, strong 2-in., ready for shift, $2.50 per 100. Cash. Southwestern Seed & Floral Co., Fayetteville, Ark.

Asparagus plumosus, strong 2½-in., 3c; 3-in., Sprengeri, 4c; 2-in., 2c.
C. Humfeld, Clay Center, Kan.

Asparagus Sprengeri, heavy 3-in. stock, ready for 4-in., $4.00 per 100.
R. B. Kilbury, R. R. 1, Dayton, O.

Asparagus Sprengeri, 3½-in., very strong, $5.00 per 100. Port Washington Floral Co., Port Washington, Wis.

Asparagus, plumosus and Sprengeri, 4-in., $1.00 per doz., $7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

15,000 Asparagus Sprengeri, 2½-in., 2½c; 3-in., 3½c; 4-in., 5c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.50 per 100; 4-in., $2.00 per doz.; $12.00 per 100. Cash. Ulrich Floral Co., Tiffin, O.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus, plumosus and Sprengeri, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, fine 3-in. stock, $3.50 per 100, $32.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, fine plants, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $4.00 per 100.
BROWN'S GREENHOUSES, CLYDE, O.

Extra heavy Sprengeri and plumosus, 2½-in., 2c each; $18.00 per 1000. Cash with order.
N. C. Glass & Sons, Salem, O.

Asparagus plumosus thumb pot plants, $1.75 per 100, $15.00 per 1000; 4% off with cash.
B. C. Blake, Springfield, O.

Asparagus plumosus, 3-in., $4.00 per 100.
L. A. Spoden, Erie, Pa.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

ASPARAGUS PLUMOSUS SEEDLINGS, $4.00 per 1000. H. N. Gage Co., Inc., Montebello, Cal.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Asparagus Sprengeri, strong 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

Asparagus plumosus, 2-in., 2½c.
J. H. Dann & Sons, Westfield, N. Y.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

ASPIDISTRAS.

Aspidistras, variegated, 3-in. only, $1.75 each. Cash, please.
State Fair Floral Co., Sedalia, Mo.

Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
Ernest Rober, Wilmette, Ill.

AZALEAS.

Azalea Indica, arrived in good condition. Standard sorts, such as Vervaneana, Vervaneana Alba, Mme. Petrick, Mme. Van der Cruyssen, Niobe, etc.

12 to 14 in.....$ 65.00 per 100
14 to 16 in..... 80.00 per 100
16 to 18 in..... 100.00 per 100

The Storrs & Harrison Co., Painesville, O.

BAY TREES.

BAY TREES. Write for wholesale price list. Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Chatelaine, 3-in.	$ 8.00	$ 75.00
Chatelaine, 5-in.	40.00	.....
Luminosa, 4-in.	15.00	120.00
Magnifica, 2½-in.	7.50	60.00
Magnifica, 3-in.	8.00	75.00
Magnifica, 4-in.	15.00	120.00
Rex, 2½-in.	10.00	.....

Other varieties, prices on application.
Quantity limited. Order quickly.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

BEGONIA CINCINNATI.

3-inch.....25c each
4-inch.....35c each
5-inch.....50c each
6-inch.....75c each

CHATELAINE.

3-inch, extra strong.....8c each
ERNEST ROBER, WILMETTE, ILL.

Begonias: If you are interested in luminosa begonias, we have fine stock ready for a shift, 2½-in., that our regular price is $5.00, which we will offer for one week at $3.50 per 100; Chatelaine, worth $6.00, at $5.00 per 100 for 2½-in. stock. Get your order in promptly.
Geo. A. Kuhl, Pekin, Ill.

Begonias, argenteo-guttata, Thurstoni, Feasti or Beefsteak, 2½-in., $3.00 per 100; 200 Thurstoni for $5.00; rubra, Mme. de Lesseps and 6 choice assortments of Rex begonias, 60c per doz., $4.00 per 100. 3-in. assorted Rex begonias, $1.00 per doz., $8.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS: Lorraine, the best in the land, 4-in., 25c; 4-in. select, 35c; 5-in., 50c; 6-in., 75c; specimens, $2.00 each. Luminosa and Christmas reds, 2-in., 5c; 3-in., 10c; 4-in., 15c; 5-in., 25c each. Less 5% if cash with order.
Elitch Greenhouses, Denver, Colo.

BEGONIAS: Luminosa, Chatelaine, 3-in., $7.50; Sandersoni, 3-in., $6.00; Vernon, Erfordii, 4-in., $14.00; Corallina de Lucerne, 3-in., $14.00. All extra strong plants. Cash with order.
BRINKERHOFF GREENHOUSES,
Springfield, Ill.

12,000 Begonia Red Luminosa, 2¼-inch, $3.00 per 100; 4-inch, $10.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Begonia Chatelaine, 4-in., $15.00 per 100; 5-in., $25.00 per 100. Luminosa, Xmas Red, 4-in., $15.00 per 100; 5-in., $25.00 per 100. Cash with order. C. H. Frey, 1133 O St., Lincoln, Neb.

Rex begonias, very fine, large plants, 4-in., established in these pots 8 weeks, 10c each.
Terre Haute Rose & Carnation Co., Terre Haute, Ind.

BEGONIAS, IMMEDIATE DELIVERY.
Mrs. J. A. Peterson (new), 2¼-in., pots, $200.00 per 1000.....$25.00 100
Julius Roehrs Co., Rutherford, N. J.

Fine assortment of Rex begonias, 2¼-in., at $5.00 per 100.
Williams & Clark Floral Co., Muncie, Ind.

Begonias, Prima Donna, bushy plants, 4-in., 15c.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Begonia Luminosa, 3-in., $5.00 per 100; 2-in., $2.00 per 100; R. C., $1.00 per 100. Cash.
The East Lawn Gardens, Urbana, O.

Begonia Vernon and Erfordii, 2½-in., $3.00 per 100. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Begonias Gromani, new red for Christmas, 2¼-in., strong, 6c; Triumph, light-pink, 3½c. Cash.
Hammerschmidt & Clark, Medina, O.

Rex begonias, good assortment, mixed, 3-in., $1.00 per doz.; $8.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Rex begonias, mixed, strong 2-in., 3c.
J. H. Dann & Sons, Westfield, N. Y.

BERBERIS.

BARBERRY THUNBERGII.

	100	1000
8 to 12 in.	$ 1.50	$ 10.00
12 to 18 in.	4.00	30.00
12 to 18 in., extra heavy	6.00	50.00
18 to 24 in.	6.00	50.00
18 to 24 in., extra heavy	8.00	70.00
2 to 3 ft., extra heavy	12.00	100.00

Also forsythia, honeysuckle and other shrubs at bargain prices.
ONARGA NURSERY CO., ONARGA, ILL.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted	$ 3.00	$25.00
12 to 18-in. 2-yr. transplanted	4.00	35.00
12 to 18-in. 3-yr. transplanted, very bushy	5.00	40.00
18 to 24-in. 3-yr. transplanted, very bushy	6.00	50.00
2 to 3 ft., extra heavy	10.00	....

SOUTHSIDE NURSERIES, CHESTER, VA.

BERBERIS THUNBERGII
SELECTED STOCK ONLY

	100	1000
12 to 18 inch	$ 6.00	$ 50.00
18 to 24 inch	8.00	70.00
24 to 30 inch	10.00	90.00
30 to 36 inch	12.00	100.00

PORTER'S NURSERIES, EVANSTON, ILL.

BERBERIS THUNBERGII.

	100	1000
12-18-in., 2-yr.	$4.50	$40.00
18-24-in., 2-yr.	5.50	50.00

W. N. Scarff, New Carlisle, O.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 100; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

	Per Doz.	Per 100
Fine strong stock, all in 5-in. pots; three sizes, well berried	$2.00	$15.00
	1.50	12.00
	1.25	10.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Peppers, Bird's Eye, bushy plants, 4-in., $12.00 per 100, $100.00 per 1000.
Peppers, Celestial, 4-in., fine plants, $12.00 per 100, $100.00 per 1000.
Jerusalem Cherry, strong 4-in., $12.00 per 100, $100.00 per 1000. Pyfer & Olsem, Wilmette, Ill.

Jerusalem cherries, strong 5 and 6-in., full of cherries, short and stocky, $15.00 to $20.00 per 100; also 4-in., full of berries, $8.00 to $10.00 per 100. C. W. Espy & Sons, Brookville, Pa.

ALBUM OF DESIGNS.
Fourth Edition on the Press.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

PEPPERS, Celestial and Christmas, 4-in., 8c; 5-in., 10c; good foliage and nicely berried. Cash. Baker Floral & Seed Co., Baker, Ore.

Jerusalem cherry, extra fine plants, 4-in., $12.00; 5-in., $20.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

4-in. Jerusalem cherries, 12½c; 5-in., 20c; 6-in., 25c. Fine plants, large berries. Cash. North Madison Floral Co., North Madison, Ind.

Peppers, celestial, 5-in. pans, made up, 15c.
C. Humfeld, Clay Center, Kan.

Jerusalem cherries, fine 5-in., with plenty of berries, 20c. Cash. C. L. Osborn, Sidney, O.

Jerusalem cherries, 4-in., $15.00; 5-in., $20.00
Wm. H. Hertel, Kirksville, Mo.

Cherries, $4.00 per 100; peppers, $4.00 per 100.
S. D. Brant, Clay Center, Kan.

BOLTONIAS.

Boltonia asteroides, strong field plants, $3.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, $3.00 per doz., $20.00 per 100. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BROWALLIAS.

Browallia, deep violet flowers, 2-in. across, fine pot plant for winter-blooming; also an excellent bedding plant, always in a mass of bloom, 40c per doz., $2.50 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming butterfly bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia magnifica, butterfly bush, or summer lilac. Fine for cut flowers; strong field-grown plants, 24 to 36-in., $1.25 per doz., $8.00 per 100; 18 to 24-in. size, $1.00 per doz., $7.50 per 100. Butterfly bush cuttings, 6 to 8 in. long, $1.50 per 100, $10.00 per 1000.
W. N. Scarff, New Carlisle, O.

Buddleia variabilis magnifica, everblooming, lilac or butterfly bush, the greatest flowering shrub introduced for years, blooms all summer, fine for cut flowers, $2.00 per doz.; $12.00 per 100; large, field-grown plants, 3 to 4 feet.
F. WALKER & CO.,
312 W. Chestnut St., Louisville, Ky.

BUSINESS BRINGERS—
Review
Classified Advs.

BULBS.

THE AMERICAN BULB CO.
offers a list of bulbs to the trade, comprising the best commercial varieties, well cured, uniform in size, and selected for us by our own representative, who is now in the bulb district in Holland.

LILIUM GIGANTEUM,
True type, best in the country.

	Per case
6x8, 400 to case	$15.00
7x9, 300 to case	15.00
8x9, 275 to case	17.50
8x10, 250 to case	18.00
9x10, 200 to case	19.00

FRENCH BULBS,
Ready for immediate delivery.

	Per 1000
Paper White Grandiflora, 1250 to case	$12.00
Paper White Grandiflora, 1000 to case	16.00
French Trumpet Majors, 2200 to case	15.00

TULIPS.

La Reine	7.50
Prince of Austria	12.00
White Hawk	13.50
Keizerskroon	12.50
Yellow Prince	9.00
Proserpine	17.00
Couronne d'Or	17.00

DARWIN AND LATE TULIPS.

Clara Butt	10.00
Gretchen	8.50
Farncomb Sanders	14.00
Gesneriana Spathulata	9.00
Inglescombe Yellow	17.50
Gesneriana Lutea	10.50
Parisian Yellow	13.00

HYACINTHS.

First size	38.00
Second size	25.00
Miniatures, all in the following varieties: Queen of the Blues, Robt. Steger, Cardinal Wiseman, Baron Von Thuyll, Roi des Belges, King of the Blues, Grand Maitre, Lady Derby, Gertrude	14.00

NARCISSI,
Extra select, double-nose.

Princeps	10.00
Emperor	17.00
Golden Spur	22.00

Order from us and assure yourself of the best the market can offer. Provide yourself now with the bulbs you will need, as the outlook for a large flower business this coming season is very promising.
AMERICAN BULB CO.,
Importers of Florists' Necessities,
172 N. Wabash Ave., Chicago, Ill.

HIGH GRADE SURPLUS BULBS.

	100	1000
Hyacinths, Dutch Romans, best varieties, all colors	$1.40	$12.00
Hyacinths, bedding, all colors	2.00	18.00
Hyacinths, 2nd size, best named varieties, for forcing	2.75	24.00
Hyacinths, first size, best named forcing varieties	4.00	35.00
SINGLE EARLY TULIPS.		
Artus, scarlet	.90	7.00
Cottage Maid, fine pink	.95	7.50
Chrysolora, golden yellow	1.00	8.50
Keizerskroon, red and yellow	1.50	12.50
La Reine, white	.95	7.50
Rose Grisdelin, pink	.95	7.50
Yellow Prince, yellow	1.00	8.50
Extra fine mixture, large bulbs	.90	7.00
DOUBLE TULIPS.		
La Candeur, white	1.00	9.00
Murillo, light pink	1.15	10.00
Rubra Maxima, dark red	1.15	10.00
Salvator Rosa, deep pink	1.15	10.00
NARCISSUS.		
Paperwhite Grandiflora, select (case of 1250, $13.00)	1.25	11.00
Grand Soleil d'Or, yellow paperwhite	2.50	22.50
LILIUM CANDIDUM, select size	6.50	.....

These bulbs are first-class in size and quality; 250 at 1000 rate. Net cash with order. Prompt shipment.
SLUIS' SEED STORE,
544 W. 63rd St., Chicago, Ill.

BUSINESS BRINGERS—
Review
Classified Advs.

BULBS—Continued.

BUCKBEE'S "FULL OF LIFE" DUTCH BULBS.

	100	1000
Crocus, large flowering yellow	$0.50	$ 4.00
Crocus, large flowering striped	.50	4.00
Crocus, large flowering blue	.50	4.00
Crocus, large flowering white	.50	4.00
Crocus, large flowering mixed	.45	3.50
Tulips, single early yellow	.75	6.50
Tulips, single early rose	.75	6.50
Tulips, single early white	.75	6.50
Tulips, single early scarlet	.75	6.50
Tulips, single early pink	.75	6.50
Tulips, single early red and yellow	.75	6.50
Tulips, single early extra fine mixed	.60	5.00
Tulips, double early white	.90	8.00
Tulips, double early scarlet	.90	8.00
Tulips, double early pink	.90	8.00
Tulips, double early yellow	.90	8.00
Tulips, double early red and yellow	.90	8.00
Tulips, double early extra fine mixed	.75	6.50
Tulips, Darwin, extra fine mixed	1.00	9.00
Hyacinths, single early red	2.00	17.50
Hyacinths, single early pink	2.00	17.50
Hyacinths, single early white	2.00	17.50
Hyacinths, single early blue	2.00	17.50
Hyacinths, single early yellow	2.00	17.50
Hyacinths, single early mixed	1.85	16.00
Hyacinths, double early blue	2.00	18.00
Hyacinths, double early white	2.00	18.00
Hyacinths, double early red	2.00	18.00
Hyacinths, double early yellow	2.00	18.00
Hyacinths, double early pink	2.00	18.00
Hyacinths, double early mixed	1.90	17.50
Scilla Sibirica	.75	5.00
Jonquils, single	.60	5.00
Jonquils, double	1.25	11.00
Oxalis, single mixed	.25	1.25

Chinese Sacred Lily, select 1st size, per basket of 30 bulbs, $1.50; per mat of 120 bulbs, $5.50.

Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

BULBS FROM BULB GROWERS' SYNDICATE, WASSEMAAR, HOLLAND.

Hyacinths, exhibition size, none better, $4.00 per 100: Gertrude, L'Innocence, Moreno, Grand Maitre, King of Blue, La Grandesse.

Hyacinths, second size, extra selected, $3.00 per 100. In same varieties as exhibition size.

EARLY TULIPS.

	Per 1000
Artus, bright red for bedding	$ 7.50
Yellow Prince, golden yellow, for forcing	8.00
Keizerskroon, for bedding and forcing	12.50
Couleur Cardinal, crimson scarlet	14.50
Cramoisi Brillant, scarlet, early forcer	10.00
La Reine, forcer, white rose shaded	7.50
Murillo, dble., forcer, white, rose shaded	10.00
Cottage Maid	8.00

DARWIN TULIPS FOR LATE FLOWERING.

Gretchen, soft pink	$ 9.00
Pride of Haarlem, beautiful scarlet	14.00

DAFFODILS, ALL MOTHER BULBS.
2 flowers to a bulb.

	Per 1000
Golden Spur, early forcer, golden yellow	$22.00
Bicolor Victoria, creamy white perianth, yellow trumpet	20.00
Double Von Sion, yellow	20.00
Crocus, separate colors	4.00

Ernst Rober, Wilmette, Ill.

HIGH GRADE DUTCH BULBS.

	Per 100
Bedding hyacinths, any color	$1.50
Named hyacinths, any color, extra fancy, No. 1	4.00
Crocus, giant named varieties	.65
Single early tulip, La Reine	.75
Single early tulip, Chrysolora	.80
Single early tulip, Crimson Brilliant	.75
Single early tulip, Grisdelin	.75
Single early tulip, Keizerskroon	1.35
Single early tulip, fancy mixed	.60
Single late tulip, fancy mixed	1.15
Single late tulip, Gesneriana	1.15
Darwin tulip, extra fancy mixed	1.15
Double early tulip, Murillo	.80

Paper White narcissus, 1000 to a case, $13.00 per case.

WOOD STUBBS & CO.,
219-221 E. Jefferson St., Louisville, Ky.

	100	1000
Lilium Giganteum, 7 to 9	$5.50	$50.00
Lilium Giganteum, 8 to 10	8.00	70.00
Freesia Purity	...	9.00
Bicolor Victoria, 1st size	1.25	10.00
Empress, 1st size	1.55	12.00
Double Von Sion, 1st size	1.25	10.00
Golden Spur, 1st size	1.55	12.00
Paper White, 13 cm	...	15.00

Hyacinths, 1st and 2nd size, prices on application.

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Our finest mixture of all narcissus, daffodils and jonquils, at $4.00 per 1000. This mixture is ideal for florists' outdoor use, as it contains the best cut flower varieties, with a blooming period of over six weeks. Large bedding hyacinths, at $2.00 per 100, in separate colors. Crocus in different colors, at 50c per 100; Spanish iris in the leading varieties, at 65c per 100. For complete list of all bulbs see our catalog.
Hulbert Bulb Co., Inc., Portsmouth, Va.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City. Nurseries, Sassanheim, Holland.

BULBS DARWIN TULIPS—	Per 100	Per 1000
Barronne De la Tonnaye, pink	$1.00	$ 9.00
Clara Butt, salmon pink	1.00	9.00
Painted Lady, creamy white	1.50	14.00
Gretchen, soft blush	1.00	8.00
Sultan, maroon black	1.00	8.00
Narcissus Von Sion	1.00	10.00

SUBURBAN SEED CO., LA GRANGE, ILL.

AMERICAN-GROWN BULBS.
EMPEROR NARCISSUS AND GLADIOLUS.
HOLLAND BULBS.
Late arrival. Large assortment of first-class stock at special prices.
Immediate shipment. Surplus list.
CATALOG ON APPLICATION.
Geo. P. Buck & Son, Collingswood, N. J.

Narcissi, $1.50 per 100: Poeticus Ornatus, double-nosed, 85c per 100. Parrot tulips, mixed, 85c per 100; Darwin tulips, Clara Butt, $1.30 per 100; Gretchen, $1.00 per 100; Pride of Haarlem, $1.50 per 100.
PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also representing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

Emperor daffodil bulbs, $7.50 per 1000. Can ship immediately.
Frommelt Bros., Petersburg, Va.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch. 8-10 Bridge St.

CALENDULAS.

CALENDULAS.
PRIZE STRAINS.

	Per 100	Per 1000
Orange King, 2½ in.	$ 3.50	$30.00
Orange King, 3-in.	6.00	50.00
Yellow Prince, 2½-in.	3.50	30.00
Yellow Prince, 4-in.	12.00	.....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CALENDULA, ORANGE KING, for winter forcing, select stock, 2½-in., $3.00 per 100.
Terms cash.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Illinois.

Calendula, Orange King, best for forcing, 2¼-in., at $3.00 per 100; $25.00 per 1000. Fine selected seed, best forcing strain, one-half ounce, 85c; one ounce, 50c. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

Calendula, Orange King, transplanted from flats, strong
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Calendulas, strong 2¼-in., Orange King and Prince of Orange, $3.00 per 100.
H. H. Cade, Youngstown, O.

Calendula Sulphurea, Prince Orange, Orange King, Grandiflora, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

Calendulas, 2¼-in. pots, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

CALLAS.

Godfrey callas, started in 4-in., $10.00 per 100: 3-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

CALLA ELLIOTIANA (yellow calla) lily bulbs any size desired up to 5-in. This stock is very fancy, also guaranteed pure seed. Write for prices. Pacific Bulb Co., 211 Pacific Ave., Santa Cruz, Cal.

400 Godfrey callas, blooming size, out of 3-in. pots, $5.00 per 100. Cash, please.
Babcock & Sons, Charlevoix, Mich.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Godfrey Calla bulblets, well started from flats. $1.00 per 100, 3-in., $5.00 per 100, 4-in., $8.00 per 100. Attica Floral Co., Attica, Ind.

Strong Godfrey callas, from flats, at $1.00 per 100; 2-in., plants, $2.00 per 100.
Wise Adkisson, Greenville, Tex.

Callas, surplus of home-grown mammoth bulbs, 10 to 20 flowers, each 15c, $12.50 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

CAMPANULAS.

CAMPANULA medium (canterbury bells). Strong field-grown plants ready for potting, white, blue and pink.
Calycanthema (cup and saucer), blue and pink, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Campanulas, Canterbury Bell, strong plants, blue, pink and white, $6.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Canterbury bells (Campanula Medium), fine field plants for potting for spring sales, ready for 5-in. pots, blue, rose and white, $6.00 per 100. The Storrs & Harrison Co., Painesville, O.

CANNAS.

CANNAS.
November 1st price list, showing standard varieties and 1917 rates. Send at once for list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Cannas, undivided, field-grown clumps, King Humbert, $15.00 per 100, $5.00 per 25; Wyoming, $10.00 per 100; $3.00 per 25.
Palmetto Gardens, Orlando, Fla.

5000 cannas, divided fields clumps, red and yellow, good varietise, $9.00 per 1000.
Morningview Greenhouses, Montgomery, Ala.

CARNATIONS.

NEW CARNATIONS.
If you desire December or January delivery, please place your order at once.
Cottage Maid: Clear shell pink, sport of Mrs. C. W. Ward; possessing the same wonderful keeping and shipping qualities.
Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.
Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems, good calyx.
Rosalia: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.
Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties, a decided improvement over Yellow Prince. All of the above varieties, $12.00 per 100, $100.00 per 1000.

LAST SEASON'S INTRODUCTIONS.

	100	1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	65.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	6.00	50.00
Alice Coombs, salmon pink	6.00	50.00
Red Wing, bright red	6.00	50.00

Complete description on application.

Good Cheer	$4.00	$35.00
Enchantress Supreme	3.50	30.00
Pink Delight	6.00	50.00
Alice	3.00	25.00
Benora	3.50	30.00

And all other standard varieties, $3.00 per 100, $25.00 per 1000.
Our plant bulletin contains a complete list with descriptions and prices.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

ALICE (PROTECTED).
The most profitable light pink, easy to grow and a great producer, $6.00 per 100; $55.00 per 1000.
Enchantress and Supreme, 5c.
About 4000 left. Also Alice, Supreme, Enchantress and Matchless, second size, 10 or 12 breaks at 3½c.
Bushy second size and double, at 2½c.
Carnations will be scarce and high this winter because of poor field growing conditions. It may pay your coal bill to fill some empty bench with these plants. Stock has been dug and carefully heeled in a cold house. Short, bushy and in good growing condition. Ready to take right hold.
A. A. GANNETT, GENEVA, N. Y.

FIELD-GROWN CARNATION PLANTS.
Strong, clean and healthy.

	100	1000
White Perfection	$6.00	$50.00
Beacon	6.00	50.00
Champion	6.00	50.00
Matchless	6.00	50.00
Light Pink Enchantress	6.00	50.00
White Enchantress	6.00	50.00

Quality and satisfaction guaranteed or your money back. Cash with order, please.
JOS. S. MERRITT,
THE MARYLAND FLOWER GARDEN,
COLGATE, MARYLAND.

CARNATIONS—FIELD-GROWN

	Per 100	Per 1000
Enchantress	$6.00	$50.00
Beacon	6.00	50.00
Sangamo, pink	6.00	50.00
Harlowarden	6.00	50.00

H. W. BUCKBEE
ROCKFORD, ILLINOIS

THENANTHOS.
New, commercial red carnation, strong, healthy, free from rust, prolific bloomer, $100.00 per 1000; $12.00 per 100. See our display advertisement.
A. L. RANDALL CO.,
Wabash Ave., at Lake St., Chicago.

CARNATIONS.
STRONG HEALTHY PLANTS.
MRS. C. W. WARD, BENORA,
WHITE PERFECTION, MATCHLESS,
GLORIOSA. $5.00 PER 100. CASH.
THE IMLAY CO., ZANESVILLE, O.

CARNATIONS.
Have only seconds left, $3.50 per 100.
Cash with order or satisfactory reference.
SMITH & GANNETT, GENEVA, N. Y.

Carnations, field stock, $40.00 per 1000. Enchantress, Rose-pink Enchantress, Rosette, C. W. Ward and Philadelphia.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnation plants. Extra nice Philadelphia is all we have left at $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

2000 Rose-pink Enchantress, field-grown carnation plants; 1000 Light Pink Enchantress, field grown, $50.00 per 1000.
L. L. Van Meter, Monticello, Iowa.

500 Alice, 1000 White Enchantress, 500 Enchantress, 300 Rose-pink Enchantress, $6.00 per 100; $50.00 per 1000. Cash, please.
Carl Hagenburger, West Mentor, O.

Carnations, 100 Benora, $4.00 per 100. Protected from Frost. Cash or c. o. d.
Chas. Pfeiffer's Sons, Newport, Ky.

Carnations 150 Enchantress, $6.00 per 100.
Geo. Souster, Elgin, Ill.

CHRYSANTHEMUMS.

MUM STOCK PLANTS.

Big, strong, selected plants that will produce the cuttings.

	Per doz.
Chrysolora	$0.50
Col. Appleton	.50
Golden Wedding	.50
Dolly Dimple	.50
Yellow Bonnaffon	.50
White Chieftain	1.00
Wm. Turner	1.00
Chas. Razer	.50
White Chadwick	.75
White Bonnaffon	.50
Jeanne Nonin	1.00
Ivory	.50
Pink Chieftain	.75
Smith's Sensation	.50
Dr. Enguehard	.50
Patty	.50
Winifred, beautiful buff	1.00

Send for our list of pompons. They will make you money. Cash, please, with your order.
Warrick Bros., 498 Locust Ave., Washington, Pa.

CHRYSANTHEMUM STOCK PLANTS.

	Per 100
YELLOW—	
Golden Glow	$4.00
Chrysolora	4.00
Tint of Gold	4.00
Roman Gold	4.00
Golden Chadwick	7.00
WHITE—	
Smith's Advance	4.00
Chas. Razer	4.00
W. H. Chadwick	7.00
PINK—	
Unaka	4.00
Chieftain	4.00
Chadwick Supreme	7.00

Other varieties also.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MUM STOCK PLANTS. Clean and healthy, book orders now.
YELLOW: Chrysolora, Halliday, Salomon's Gold, Ramapo, Nagoya, Golden Gate, Dolly Dimple, Golden Wedding, Plumeridge, Mrs. Neil.
PINK: Chieftain, Mrs. Perrin, Enguehard, Seidewitz, Helen Frick.
WHITE: Touset, Early Frost, White Frick, Lynnwood Hall, Mistletoe, Emberta.
RED: Argenteuillais, Luxford, Prefet Tillier, Harvard.
POMPONS: Helen Newberry, Harry Hicks, E. D. Godfrey, Baby Yellow, Baby White, Carpet of Snow, Oneida, Elva, Lulu, Lillia, Klondike, Mrs. F. Beu.
SINGLES: Mrs. Buckingham, Mensa, Golden Mensa, Lady Smith, White Anemone.
Price $1.00 per doz. Cash, please.
W. H. CULP & CO., WICHITA, KAN.

CHRYSANTHEMUM STOCK PLANTS.

WHITE, 4c each.	PINK, 4c each.
60 White Razer	75 Glory of Pacific
115 Estelle	25 Pacific Supreme
35. W. Bonnaffon	50 Unaka
70 W. Eaton	70 Wells' Late Pink
70 W. Jerome Jones	70 Maud Dean
70 W. Chadwick	70 Pink Frick
70 W. Turner	YELLOW, 4c each.
70 W. Frick	275 Golden Glow
RED, 4c each.	100 Monrovia
70 Mrs. Kahn, bronze (fine)	175 Yellow Bonnaffon
	50 Nagoya
70 Harvard, dark red	175 Yellow Chadwick

300 Yellow Robinson, midseason, a fine strong stemmed new chrysanthemum, 10c each. Entire lot for $75.00. Cash, please.
DIXON FLORAL CO., DIXON, ILL.

CHRYSANTHEMUM STOCK PLANTS.

WHITE: Chas. Razer, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Arline. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.
All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.

Fine, large plants, full of cuttings. Price, $15.00 per 100; $3.00 per doz. We DIG all our plants from soil. They are not pulled up.
Varieties: In white, Early Frost, Crystal Gem, Oconto, White Chieftain, October Frost. In yellow, Golden Queen, Marigold, Yellow October Frost. In pink, McNiece.
BASSETT & WASHBURN.
178 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM STOCK PLANTS.

October Frost, $10.00 per 100; Unaka, Smith's Advance, $5.00 per 100; Smith's Early Pink Rose, $25.00 per 100; Golden Glow, Chrysolora, Smith's Ideal, Pacific Supreme, McNiece, White Bonnaffon, Yellow Bonnaffon, Maud Dean, Pink Chieftain, Seidewitz, Haverford, Wm. Turner, Appleton, Chas. Razer, $5.00 per 100.

POMPONS.

Mrs. B. Lapape, Lulu, Baby Margaret, Yellow Baby, King Phillip, Diana, Fairy Queen, $5.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Chrysanthemums: Robt. Halliday, Chrysolora, Pres. Roosevelt, Chieftain, Well's Late Pink, Dr. Enguehard, Col. Appleton, Beatrice May, C. Touset, Roman Gold, Yellow Bonnaffon, Patty, Silver Wedding. POMPONS: Ladysmith, Minnie, Excelsior, Diana, 50c per doz., $4.00 per 100. Cash, please.
Penn View Greenhouses, Falmouth, Ind.

Chrysanthemum stock plants, large, full of cuttings: WHITE—Early Frost, Crystal Gem, $4.00 per 100. YELLOW—Golden Queen, $5.00 per 100; Marigold, $6.00 per 100; Golden Yellow, $3.00 per 100; Chrysolora, Salomon's Gold, $4.00 per 100. PINK—Unaka, $3.00 per 100; Chieftain and Patty, $4.00 per 100. Cash.
J. P. Siebold, Wholesale Grower, Lancaster, Pa.

STOCK PLANTS.

Golden Glow, Bonnaffon, Halliday, Smith's Advance, Razer, Touset, Enguehard, Seidewitz, Frick, Chrysolora, Ivory, Yellow Eaton, Early Frost and Pacific Supreme at $2.50 per 100; White Chieftain at $4.00 per 100.
West View Greenhouses, Knightstown, Ind.

Chrysanthemum stock plants: Chieftain, Well's Late Pink, Wm. Turner, Chadwick Improved, Chrysolora, Major Bonnaffon, Golden Wedding, Robert Halliday, Salomon's Gold, 4c; Odessa, 6c. Fine plants. All true names.
H. O. Meikel, Frankfort, Ind.

Chrysanthemum stock plants: Smith's Advance, Unaka, Early Frost, Chrysolora, Golden Glow, Glory of Pacific, Estelle, Pacific Supreme, Chieftain, Chas. Razer, now ready, 3c; $3.00 per 100. Cash with order.
Chas. W. Unglaub, Springfield, O.

10,000 stock mums: Chrysolora, Chieftain, Unaka, Smith's Advance, Mrs. E. A. Seidewitz, Dr. Enguehard, Donatello, early yellow, Mrs. Frank Beu, Helen Newberry and Mensa, 3c each; $2.50 per 100. Cash.
J. A. Ernsberger, Celina, O.

Chrysanthemum stock plants: Smith's Advance, Early Snow, Kalb, Halliday, Chrysolora, Major Bonnaffon, Pacific Supreme, Dr. Enguehard, 50c per doz., $3.00 per 100. Cash, please.
Balderston's Greenhouses, Colora, Md.

Chrysanthemum stock plants: White Robinson, $6.00 per 100; Pink Chieftain, $4.00 per 100; Pacific Supreme, Yellow Bonnaffon, Dr. Enguehard, Halliday, $3.00 per 100. Cash.
The East Lawn Gardens, Urbana, O.

Chrysanthemum stock plants, fine, large plants of Chrysolora, Oconto, Early Frost, Golden Queen, Patty, Eaton, Enguehard and Bonnaffon, at $2.50 per 100. Cash with order.
Pauly Bros., Attica, N. Y.

Chrysanthemum stock plants: Chrysolora, Wm. Turner, Chieftain, Golden Glow, Yellow Eaton, White Bonnaffon, $3.00 per 100. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Chrysanthemums, 40,000 strong 2-in., 35 vars., $3.00 per 100; $25.00 per 1000. Write for list, or state your wants. Cash with order.
G. C. Tillinghast, Springfield, O.

CHRYSANTHEMUM STOCK PLANTS.

Golden Glow, Advance, Oct. Frost and Chrysolora, $3.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

POT CHRYSANTHEMUMS.

Best pot varieties, fine bush plants, in bud and bloom, 35c and 50c each.
GULLETT & SONS, LINCOLN, ILL.

Chrysanthemum stock plants; H. A. Balfour, White Chadwick, Yellow Chadwick, with 6 to 8 cuttings, $5.00 per 100. Cash, please. Theo. Wolniewicz, 5742 Las Casas Ave., Forest Glen, Ill.

Chrysanthemum stock plants, pompons, Klondike, Zenobia, Savannah, Garza, Buckingham, 3c. Chas. Razer, Chieftain, Tints of Gold and Patty, 4c. Walter Molatsch, Nanuet, N. Y.

Mum stock plants, 2½c each: Chas. Razer, Chrysolora, Bonnaffon, Roman Gold and Enguehard. Brown's Greenhouse, 35th & Kensington, Kansas City, Mo.

Chrysanthemums, stock plants: Shaw, Smith, Advance and Chrysolora, 50c per doz.
O. P. M. Criley, Ottumwa, Iowa.

Chrysanthemum stock plants, large sturdy plants of Golden Queen and Early Frost, $5.00 per 100. Henry Baer, R. R. 3, Peoria, Ill.

Chrysanthemums, stock plants of Crystal Gem, 5c. Cash. M. D. Schmidt & Son, 254 Park St., Dayton, O.

Chrysanthemum stock plants, Virginia Poehlmann, $3.50 per 100. Cash.
Frank A. Volz, Dina Ave., Cincinnati, O.

Mum stock plants, in all varieties, clean, healthy stock, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Mums, fine bushy plants, full of buds and bloom, pink and yellow, 5-in., 20c; 6-in., 35c.
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Chrysanthemums, Chieftain, stock plants, $3.00 per 100. J. L. Johnson, De Kalb, Ill.

CINERARIAS.

CINERARIAS.

Half Dwarf
Selected strains, best colors
3-in. pots,
$6.00 per 100; $50.00 per 1000.
3½-in. pots
$8.00 per 100; $70.00 per 1000
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
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Cinerarias, Vaughan's Columbian Mixture, the finest strain obtainable, strong, healthy 2½-in. stock, $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Freeport Floral Co., Freeport, Ill.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, strong stocky plants, ready for shift, 2¼-in., $2.00 per 100. E. I. Van Benthuysen, R. F. D. 6, Schenectady, N. Y.

Cinerarias, 300 dwarf, large flowering, mixed colors, strong plants, ready for 4-in., $5.00 per 100. Cash.
Geo. Berghaus, 3527 W. 41st St., Cleveland, O.

Cinerarias, half dwarf, strong, healthy plants, fine strain, 3-in., ready to shift, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
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Cinerarias, prize strain, out of 2¼-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Cinerarias, Dreer's Dwarf Prize, 2-in., $3.00 per 100; 3-in., $6.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Cinerarias, semi-dwarf, fancy mixed colors, fine plants, ready to shift, 2¼-in., $2.00 per 100; 300 for $5.00. Samuel Whitton, Utica, N. Y.

Dreer's Prize, tall and dwarf 2-in. cinerarias, larger flowering, $2.50.
Fuerst Floral Co., Dayton, O.

Cinerarias, dwarf, 3-in., $4.00 per 100. Cash.
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COLEUS.

COLEUS.

	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings (December and January), $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
Our NEW plant bulletin now ready.
Yours for the asking.

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The home of the new yellow Trailing Queen coleus, nice bushy plants, 75c per doz., $5.00 per 100; R. C., $2.00 per 100. 20 leading varieties of coleus, R. C., prepaid, 75c per 100 by express; not prepaid, 65c per 100, $6.00 per 1000. 2½-in. Xmas Red coleus, 50c per doz., $3.00 per 100; 2½-in. coleus, $2.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Your Xmas stock is not complete without some of these beautiful plants. Order now.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
Royston & Fenton, Evansville, Ind.

New Trailing Queen coleus, rooted cuttings, strong plants, ready for 2-in. pots, 60c per 100. Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

Coleus, a few hundred grand, large unrooted cuttings, $1.00 per 100; write for prices on stock plants.
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Coleus, assorted varieties, R. C., 70c per 100; $6.00 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, Xmas Gem, 2½-in., strong, $3.50 per 100. The Schilling Greenhouses, R. F. D. 8, Ft. Wayne Ind.

COLEUS, Dr. Ross, rooted cuttings, $2.00 per 100; 2-in., $4.00 per 100. Cash, please.
C. Warren Swayne, West Grove, Pa.

Coleus "Defiance." It defies any other coleus for commercial purposes.
C. Winterich, Cyclamen Specialist, Defiance, O.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

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Coleus Brilliancy, strong 2½-in., $3.00 per 100.
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CORN FLOWERS.

CORN FLOWER.

	Per 100	Per 1000
Double Blue	$4.00	$35.00

Our NEW plant bulletin now ready.
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CROTONS.

Crotons, 3-in. .....$3.00 per doz.
Crotons, 4-in. ..... 5.00 per doz.
Crotons, 5-in. ..... 9.00 per doz.
6-in., 7-in. and 8-in., $1.00, $1.50 and $2.50 each.
Ernest Rober, Wilmette, Ill.

WE PAY THE FREIGHT. Crotons, fine, healtny stock from 2½-in., $8.00 per 100; good assortment, must have room. Cash. Avenue Floral Co., 3442 St. Charles Ave., New Orleans, La.

Croton Punctata, 4-in., 25c; 5-in., 35c; extra strong bushy plants finely colored. Sample sent upon receipt of request and 20c.
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CROTONS.
Choice crotons, all sizes and prices, from $7.00 per 100 from 3-in. pots up. Cash.
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CYCLAMEN.

CYCLAMEN.
Selected strains and the best colors.

	Per 100	Per 1000
3-in., very good	$10.00	$90.00
4-in., extra fine	25.00	
4-in., good stock	20.00	
5-in.	35.00	.....
5½-in., extra heavy	50.00	.....

6-in., extra heavy, 75c and $1.00 each.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cyclamen, improved Wandsbek type, mixed colors, 4-in., 12c, 15c and 20c; 5-in., 25c, 35c and 50c; 6-in., 50c, 60c and 75c. All well budded and in fine condition. Cyclamen seedlings, 8 varieties, equally divided, $30.00 per 1000; $4.00 per 100. Rococo erecta, new, finest ever introduced, $5.00 per 100; $40.00 per 1000. Cyclamen seed, $8.00 per 1000; $1.00 per 100; Rococo, $12.00 per 1000, $2.00 per 100.
Ernest Rober, Wilmette, Ill.

CYCLAMEN—	Per 100	Per 1000
Strong 2½-in.	$ 5.50	$50.00
Strong 3-in.	8.00	75.00
Strong 4-in.	20.00	.....

Ready Nov. 1.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Cyclamen, Fischer's strain and his best colors, fine stock, full of buds, or in bloom; 4-in., 25c each, $2.50 per doz.; 4½-in., select, 35c each, $3.50 per doz.; 5-in., select, 50c and 60c each; 6-in., select, 75c and $1.00 each. Extra strong plants, $1.50 to $2.50 each.
La Crosse Floral Co., La Crosse, Wis.

Cyclamen giganteum, fine stock, full of buds or in bloom:
6-inch.....$30.00 per 100
7-inch..... 50.00 per 100
SAMUEL WHITTON,
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Cyclamen. On account of needing room, we offer a few hundred 5 and 6-in. that are extra fine plants and will be worth double the money in 60 days, 35c and 50c ea.
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Cyclamen, strong 4-in., very best strain, $18.00 per 100; selected 4-in., $25.00 per 100. Very nice 5-in. pots best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
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CYCLAMEN, extra fine plants, plenty of reds and pinks; 4-in., 25c; 5-in., 50c; 6-in., 75c; specimens, $1.50 to $2.50 each. 5% discount for cash with order. Elitch Greenhouses, Denver, Colo.

CYCLAMEN.
Red, pink, salmon and white, in bud, for immediate delivery, 4-in., 20c; 5-in., 30c; 6-in., 50c. Davis Floral Co., Davenport, Ia.

Cyclamen, giant flowered, separate colors, 5-in., $25.00 per 100; 6-in., $40.00 and $50.00 per 100. Cash with order.
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CYCLAMEN, giant flowered, from best strains, including many colors, Wandsbek, selected, heavy 4-in., 20c. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Cyclamen, Wandsbek type, best mixed, 4-in., 15c and 20c; 3-in., 8c. Cash, please.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

CYCLAMEN, fine 4-in. stock, giant quality, $15.00, $20.00 and $25.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, best strains, from German seed, heavy, stalky plants, 4-in., 20c; 5-in., 35c.
H. S. Ely Co., Neosho, Mo.

4-in. cyclamen, good mixture, $2.50 per doz., $18.00 per 100; 5-in., $3.50 per doz., $25.00 per 100. D. U. Augspurger & Sons Co., Peoria, Ill.

Good cyclamen, 3½-in., $10.00 and $12.00 per 100. Hembreiker & Cole, Springfield, Ill.

Cyclamen, 4-in., $15.00 per 100. Cash.
Chas. Cassier, Maywood, Ill.

CYPRIPEDIUMS.

Cypripedium insigne, fine plants, in 5- and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, Ohio.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. B. Williams, Exeter, N. H.

DAHLIAS.

Dahlias, standard kinds for cutting, field clumps, just as dug. This stock will divide nicely, being all dug by hand, not plowed out stock. In white: H. Patrick, Lawine, Perle de Lyon, Snow, Caronne. Pink sorts: Sylvia, Kriemhilde, Nymphæa, Allie Mowrey. Reds: Red Hussar, Jack Rose, M. Beauty, Maurice Revoir, Bon Ton. Yellow: Arabella, Yellow Duke, Catherine, Yellow Prince. Price, per clump, 15c; per doz., $1.00; per 100, $6.00; per 1000, $50.00. All cash. Complete trade list ready Dec. 1. Mannetto Hill Nurseries, W. A. Finger, Prop., Hicksville, N. Y.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
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EAST BRIDGEWATER, MASS.

2000 dahlias, field-grown clumps, best commercial varieties. No reasonable offer refused. Frank W. Schumann, Saylor Park Station, Cincinnati, O.

Dahlias, whole field clumps, 6 varieties, at $2.00 per 100.
HENRY SCHAUMBERG, HAMMONTON, N. J.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias. Advance list of whole clumps now ready. Hugo Kind, Hammonton, N. J.

DAISIES.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$6.00	$50.00
Marguerites	6.00	50.00

Our NEW plant bulletin now ready.
Yours for the asking.
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1608-20 Ludlow St., Philadelphia, Pa.

DOUBLE DAISIES, MONTROSE.
The big giant double daisy, in pink and white. Plant this giant daisy now. It is very hardy and will bloom early if planted now. Send your order in at once with the cash. For strong plants, $2.50 per 100.
GLOBE GREENHOUSES,
2nd Ave., Monroe & Garfield Sts., Denver, Colo.

Boston yellow daisies, good winter moneymaker, 2-in., $5.00 100, $45.00 1000; 2½-in., $6.00 100; 3-in., $7.00 100. Cash less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

DAISIES.
Marguerites, Mrs. Sander, 3-in., ready for 4-in., $7.00 per 100.
J. F. WILCOX & SONS,
COUNCIL BLUFFS, IOWA.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please. A. E. Hunt & Co., 30 E. Randolph St., Chicago.

Fletcher's selected strain of Reve d'Or, the Boston Yellow, rooted cuttings, $4.00 per 100. F. W. Fletcher & Co., Inc., Auburndale, Boston, Mass.

Bellis (daisies), largest double white and pink, in separate colors, good stocky plants, $2.50 per 1000; 500 at 1000 rate.
GUSTAV PITZONKA, BRISTOL, PA.

Daisies, bellis, white and pink, double, strong seedlings, $2.50 per 1000; Shasta daisy, strong 2½-in., $2.00 per 100, $15.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Daisies (bellis), Monstrosa, white and pink, also Snowball and Longfellow, strong field-grown seedlings, $2.00 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Daisies bellis, Snowball and Longfellow, $2.50 per 1000; 5000 for $10.00; R. C., Giant white and Mrs. Sander, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, Mrs. Sander, rooted cuttings, $1.00 per 100.
Wussow Bros., 445 W. 80th St., Chicago, Ill.

Bellis Monstrosa, pink and white, strong plants, from 2-in. pots, $3.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

Daisies, marguerite, white, 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Daisies, marguerites, single white, flower all winter, 4½-in., 15c; 6-in., 25c; bushy and in bud. Cash, please. J. Sylvester, Oconto, Wis.

Shasta daisies, large field clumps, $8.00 per 100.
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Shasta daisies, strong division, $1.00 per 100. Terms cash.
The Anderson Floral Co., Anderson, S. C.

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DELPHINIUM Belladonna. Three-year clumps, for forcing, $1.50 per doz., $10.00 per 100; two-year, $1.00 per doz., $7.50 per 100; one-year, $1.75 per doz., $5.00 per 100.
Belladonna hybrids, 75c per doz., $5.00 per 100; Formosum and formosum coelestinum, 60c per doz., $4.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Delphinium formosum, strong field plants, $5.00 per 100; Belladonna, $7.00 per 100; hybridum, $5.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

Delphinium Belladonna, 2-yr.-old plants, $7.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

DIANTHUS.

HARDY PINKS.
Strong, field-grown clumps, $7.00 and $9.00 per 100, f. o. b. West Grove. All the leading varieties.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

10,000 hardy dianthus, 2¼-in. pots, Carmine Beauty and Holborn Glory, $1.00 per 100; $8.00 per 1000. Cash with order.
Geo. Overholser, Springfield, O.

DIGITALIS.

Digitalis gloxinæflora, mixed, extra strong seedlings, $2.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

DRACAENAS.

Dracaena terminalis, 3-in., 25c; 4-in., 35c.
Dracaena Lord Wolseley, 4-in., 35c.
Dracaena fragrans, 4-in., 35c and 50c.
Dracaena fragrans, 6-in., $1.25.
Dracaena massangeana, 6-in., $1.50.
Dracaena Kellereana 3-in., 30c; 6-in., $2.50 each.
Dracaena Sandereana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 50c.
Ernest Rober, Wilmette, Ill.

Dracaena terminalis, 3-in., 20c; 4-in., 30c.
Dracaena Lord Wolseley, 3-in., 20c; 4-in., 30c.
Dracaena stricta grandis, 3-in., 30c; 4-in., 40c.
Dracaena Lindeni, 3-in., 35c.
Samples sent upon receipt of request and 15c.
The Minge Floral Co., Mobile, Ala.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

DRACAENA TERMINALIS.
Extra strong stock, perfect plants, 5½ and 6-in., 75c and $1.00 each. This is fine stock to grow on for Christmas.
GULLETT & SONS, LINCOLN, ILL.

Dracaena indivisa, 4-in., nice plants, 15c each.
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Dracaena indivisa, 2½-in., 3c; 3-in., 5c.
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
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Dracaena indivisa, 4-in., fine stock, $10.00 per 100. Tripp Floral Co., Walton, N. Y.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; persoluta rosea, $15.00 per 100; Persoluta alba, $15.00 per 100; President Carnot, $20.00 per 100; President Faure, $20.00 per 100; Ventricosa rosea, $20.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

FERNS.

	100	1000
Table ferns, assorted, 2½-in.	$4.00	$30.00
Boston, Teddy Jr., Roosevelt, 2½-in.	5.00	40.00
Elegantissima Improved and others, 2½-in.	5.00	40.00

5, 6, 7, 8 and 10-inch, ALL VARIETIES. Our prices right. Bench ferns ready for 4-inch pots. Boston, Scottii, Roosevelt, $15.00.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

BOSTON, SPRINGFIELDII, ROOSEVELT, WHITMANI.
Runners $10.00 per 1000.
2-in. size $15.00 per 1000.
3-in. size, $5.50 per 100; $50.00 per 1000.
BOSTON AND SPRINGFIELDII,
4-in. size $7.50 per 100; $70.00 per 1000.
Amerpohli runners $10.00 per 1000.
Cash with order. Prompt Shipment.
BERNO FLORAL CO., ORLANDO, FLA.
Wholesale Growers.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000; 3-in., $7.00 per 100, $65.00 per 1000. 500 at 1000 rate.

KENTIA BELMOREANA and COCOS WEDDELIANA, clean, thrifty 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.

ADIANTUM FARLEYENSE (Queen of Maidenhair ferns), extra strong 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.50 per doz., $50.00 per 100.

ADIANTUM CUNEATUM, splendid 2¼-in. stock, $3.50 per 100, $30.00 per 1000; strong seedlings, $1.25 per 100; $11.00 per 1000.

ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000.

ALSOPHILA AUSTRALIS, well-grown, 8-in., $3.00 per doz., $20.00 per 100.

ASPARAGUS PLUMOSUS NANUS, in best condition, 2¼-in., $3.00 per 100, $25.00 per 1000; ASPARAGUS SPRENGERI, extra large 3-in., $1.20 per doz., $8.00 per 100.

J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

STRONG FERNS.

	100	1000
2-in. Verona	$10.00	$80.00
3-in. Verona	15.00	125.00
3-in. John Wanamaker	8.00	75.00
4-in. John Wanamaker	20.00	175.00
2-in. Scottii	5.00	40.00
3-in. Scottii	8.00	75.00
4-in. Scottii	20.00	175.00
2-in. Teddy, Jr.	5.00	40.00
2½-in. Roosevelt	5.00	40.00

Cash with order, please.
Erdman & Ulrich, Belair Road, Baltimore, Md.

Ferns or fern dishes, well established, in all varieties, 2¼-in., $3.00 per 100:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

BOSTON AND ROOSEVELT FERNS
4-in., 12c; 6-in., 40c
8-in., 80c
9-in., $1.00.

These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.

FELIX KRAMER
Blaine Street
NILES OHIO

BUSHY SALABLE FERNS.

Our fall stock of ferns is ready at these reasonable prices. They will prove ready sellers and net a splendid profit.

ROOSEVELT and WHITMANI, 5-in.....25c
ROOSEVELT and WHITMANI, 6-in.....50c
ROOSEVELT and WHITMANI, 7-in.....75c
Beautiful Giatrasii, 5-in., 40c; 6-in.....75c
Table ferns, 5 best varieties $3.50 per 100.
GULLETT & SONS, LINCOLN, ILL.

FERNS.

Scholzeli, Boston, Scottii, Roosevelt, Teddy, Jr., Whitmani, Amerpohlii. Good plants, from 2½-in. pots, $3.50 per 100; $30.00 per 1000. Also dish ferns, including Wilsoni, Adiantoides, Parsley, Victoria, Distinction and Crow, $3.00 per 100; small quantity of each, good assortment. F. o. b. West Grove, Pa.
THE CONARD & JONES COMPANY.

QUALITY FERNS.

Boston, 6-in. .....35c each
Boston, 7-in. .....50c each
Boston, 8-in. .....75c each
Boston, 10-in. .....$1.25 each
Scottii, 6-in. .....35c each
Scottii, 7-in. .....50c each
Scottii, 8-in. .....75c each
I. Shelby Crail Co., Monongahela, Pa.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

4-in. Bostons .....$7.50 per 100
4-in. Springfieldii ..... 7.50 per 100
3-in. Boston, Springfieldii..... 5.50 per 100
Large Stag Horns.....25c each
Plumosus cut sprays, 300 to crate....$4.00 crate
Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

POT-GROWN FERNS.

Strong, clean 6-in., Boston, Whitmani and Roosevelt, 40c each; in lots of 100 or more, $37.50 per 100.
HOMEWOOD GREENHOUSES,
ATCHISON, KANSAS.

Boston ferns, fine 4-in., $12.00 per 100; ready for shift. Cash with order. E. R. Pound, successor to Geo. L. Miller, Florist, cor. Cedar & Indiana Sts., Newark, O.

Ferns, 2½ and 3-in., $2.50 per 100; 5-in., 25c; 6-in., 30c to 35c; 7 and 8-in., 50 and 75c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

FINE BOSTON AND ROOSEVELT FERNS.

4-in.....$12.50 and $15.00 per 100
5-in..... 25.00 and 30.00 per 100
6-in..... 50.00 and 60.00 per 100
J. F. WILCOX & SONS,
COUNCIL BLUFFS, IOWA.

FERNS, BOSTON AND ROOSEVELT.

2½-inch .....5c each
4-inch .....15c each
CLEAN, STRONG STOCK.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

FERNS, Elegantissima Improved, 8-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM,
STRAFFORD, PENNA.

Table ferns in 6 best varieties, 2¼-in., $3.00 per 100.

Scholzeli, 2¼-in. .....$3.50 per 100
Whitmani, 2¼-in. ..... 4.00 per 100
Teddy, Jr., 2¼-in..... 5.00 per 100
THE REESER PLANT CO., SPRINGFIELD, O.

BOSTON FERNS.
BENCH GROWN Boston ferns,
Ready for 4-in., $15.00 per 100;
Ready for 5-in., $20.00 per 100.
Cash with order.
C. F. FREICHLER, SANBORN, N. Y.

FERNS, from 2½-in. pots.

Teddy Jr. .....$3.50 per 100
Boston ..... 3.00 per 100
Scholzeli ..... 3.00 per 100
Elegantissima Compacta ..... 4.00 per 100
Geo. H. Mellen Co., Springfield, O.

BOSTON FERNS.

Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c, 25c and 30c. Am., Natl. or Adams Exp. Cash with order.
B. B. Pohlmann, Hillsboro, Ill.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000. $85.00 per 10,000.
20% discount for cash.
F. M. Soar, Little River, Fla.

2000 fine Boston left, which I have decided to sell for $20.00 per 100; all bench-grown, ready for 5 and 6-in. pots; also pot-grown Boston, 4-in. stock, $15.00 per 100.
R. H. McKerr, Canandiagua, N. Y.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting, $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

BOSTON FERNS, nice, thrifty 4-in. stock, from pots, 12½c. These ferns have been potted from bench over 2 months and are in fine growing condition.
Addems, Morgan & Co., Paxton, Ill.

FERNS FOR DISHES. 10,000 best assortment of varieties, $3.00 per 100, $25.00 per 1000. Cash with order.
KENT BROTHERS,
20-22 W. Church St., Newark, O.

BOSTON FERNS, fine heavy plants from 4-in. pots, $1.50 per doz., $12.00 per 100; 5-in., extra fine, $2.25 per doz., $18.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

Ferns for fern dishes, 2½-in. stock in six different varieties, $3.00 per 100. Several plants in each pot, could be separated. Write for sample.
Evenden Bros. Co., Williamsport, Pa.

Table ferns best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes, ready Oct. 1, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Ferns, Boston, Roosevelt, Splendida and Amerpohlii runners at $12.50 per 1000. Strong and well rooted. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Boston ferns, fine large plants, 5-in., $2.00 per doz., $15.00 per 100.
EDWARD WHITTON,
CITY & GREEN STS, UTICA, N. Y.

Scholzeli, Superbissma, Whitmani Compacta, good 4-in., 20c to 25c; heavy plants, 50c.
Levant Cole, Battle Creek, Mich.

Boston ferns, strong runners, $1.00 per 1000; 4-in., ready for 5-in., 20c each.
Kemble & Goodman, Mason City, Iowa.

Ferns, 2½-in. Boston, $4.00 per 100, $37.50 per 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

Fern-dish ferns, 2½-in., the best sorts, $3.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000.
Henry Smith, Grand Rapids, Mich.

Boston ferns, of very fine quality, thick, stocky plants, 5-in., 25c; 6-in., 50c.
A. Hannah & Sons, Grand Rapids, Mich.

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500 A-1 Boston ferns, ready for 5 and 6-in. pots, $25.00 per 100. Cash with order. Prompt delivery. Herman Schallhorn, Kalamazoo, Mich.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

Boston Ferns, 4 to 8-in., 20c to $1.00.
Erie Floral Co., Erie, Pa.

Nice well finished 5-in. Boston ferns, at 25c.
Davis Floral Co., Davenport, Iowa.

Boston ferns, 4-in., $12.50 per 100.
George Bros. & Co., Springdale, Pa.

Boston and Roosevelt ferns, fine quality, 4-in., 12c and 15c. C. Humfeld, Clay Center, Kan.

Ferns, 2½-in. Wanamaker, $7.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

FORGET ME NOTS.

FORGET-ME-NOTS.

Strong plants for winter blooming, 2½-in., $2.50 per 100.
J. F. WILCOX & SONS,
Council Bluffs, Iowa.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

True winter flowering forget-me-nots, not the washed-out-blue kind, but a clear dark blue, rooted cuttings. $1.00 per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Forget-me-nots, Vaughn's winter blooming, $2.50 per 100; $20.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

Forget-me-nots, Sylvester's Perpetual, always in flower, 3 in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

FREESIAS.

FREESIA PURITY BULBS.

½-in. to ⅝-in.....$4.00
⅜-in. 2.00
F. O. B. Seabright, C. O. D.
5% discount when cash with order.
PACIFIC BULB CO., SEABRIGHT, CAL.

FUCHSIAS.

About 20 varieties. Selected for color and other good qualities.

	100	1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

FUNKIAS.

Funkia undulata variegata, a good seller from pots in early spring, ready for 4-in. pots, $6.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Funkia cœrula and variegata, strong field plants, $4.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

GERANIUMS.

2¼-IN. GERANIUMS. 2¼-IN.

Order now! The following varieties, out of 2¼-in. pots, for December and later delivery:

American Beauty	Jean Oberle
Ricard	Heteranthe
Poitevine	E. S. Hill

$2.50 per 100; $22.50 per 1000.

S. A. Nutt, La Favorite, Perkins, rose, $2.00 per 100; $20.00 per 1000.

Mme. Salleroi, out of 1¾-in. pots, $1.50 per 100. Ready now.

Mme. Salleroi, R. C., $1.00 per 100; $9.00 per 1000.

S. A. Nutt, R. C., and a dark red similar to Nutt, mixed, $1.00 per 100; $8.00 per 1000. Send them back if not satisfactory and your money will be refunded. Cash.
GEO. W. MOUNT,
SILVER CREEK, NEW YORK.

GERANIUMS.

Prepare for the usual shortage of the best commercial varieties. Order now for November, December, January or February delivery of the following from 2-in. rose pots:

Poitevine	Maryland
Ricard	Perkins
S. A. Nutt	Buchner
E. G. Hill	Alliance

Thibaut

$22.50 per 1000, for all orders booked before November 10th. At this price they are cheaper than rooted cuttings.

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Geranium R. C.: S. A. Nutt, Buchner and Henderson, $12.50 per 1000; Poitevine, Ricard, Presilly, Col. Thomas, Cousin Janie, Ed. Blanc, Doyle, Viaud, Oberle, Leopold Bouille, Castellane, Montmort, Perkins, Barney, Landry, Jaulin, Vincent, Mascott, Meehan, Gloire de France, Hill and rose geraniums, $15.00 per 1000; American Beauty, $18.00 per 1000; our choice of 10 kinds, 100 each, $12.50 per 1000. Descriptive price list on application. Cash with order.
CHERRY PARK GARDENS,
286 TEMPLE ST., FREDONIA, N. Y.

CORN FLOWERS.

CORN FLOWER.

	Per 100	Per 1000
Double Blue	$4.00	$35.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CROTONS.

Crotons, 3-in. .....$3.00 per doz.
Crotons, 4-in. ..... 5.00 per doz.
Crotons, 5-in. ..... 9.00 per doz.
6-in., 7-in. and 8-in., $1.00, $1.50 and $2.50 each.
Ernest Rober, Wilmette, Ill.

WE PAY THE FREIGHT. Crotons, fine, healtny stock from 2½-in., $8.00 per 100; good assortment, must have room. Cash. Avenue Floral Co., 3442 St. Charles Ave., New Orleans, La.

Croton Punctata, 4-in., 25c; 5-in., 35c; extra strong bushy plants finely colored. Sample sent upon receipt of request and 20c.
The Minge Floral Co., Mobile, Ala.

CROTONS.

Choice crotons, all sizes and prices, from $7.00 per 100 from 3-in. pots up. Cash.
Miami Floral Co., Miami, Fla.

CYCLAMEN.

CYCLAMEN.

Selected strains and the best colors.

	Per 100	Per 1000
2-in., very good	$10.00	$90.00
4-in., extra fine	25.00	
4-in., good stock	20.00	
5-in.	35.00	.....
5½-in., extra heavy	50.00	.....

6-in., extra heavy, 75c and $1.00 each.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cyclamen, improved Wandsbek type, mixed colors, 4-in., 12c, 15c and 20c; 5-in., 25c, 35c and 50c; 6-in., 50c, 60c and 75c. All well budded and in fine condition. Cyclamen seedlings, 8 varieties, equally divided, $30.00 per 1000; $4.00 per 100. Rococo erecta, new, finest ever introduced, $5.00 per 100; $40.00 per 1000. Cyclamen seed, $8.00 per 1000; $1.00 per 100; Rococo, $12.00 per 1000, $2.00 per 100.
Ernest Rober, Wilmette, Ill.

CYCLAMEN—	Per 100	Per 1000
Strong 2½-in.	$ 5.50	$50.00
Strong 3-in.	8.00	75.00
Strong 4-in.	20.00	.....

Ready Nov. 1.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Cyclamen, Fischer's strain and his best colors, fine stock, full of buds, or in bloom; 4-in., 25c each, $2.50 per doz.; 4½-in., select, 35c each, $3.50 per doz.; 5-in., select, 50c and 60c each; 6-in., select, 75c and $1.00 each. Extra strong plants, $1.50 to $2.50 each.
La Crosse Floral Co., La Crosse, Wis.

Cyclamen giganteum, fine stock, full of buds or in bloom:
6-inch.....$30.00 per 100
7-inch..... 50.00 per 100
SAMUEL WHITTON,
1022 Churchill Ave., Utica, N. Y.

Cyclamen. On account of needing room, we offer a few hundred 5 and 6-in. that are extra fine plants and will be worth double the money in 60 days, 35c and 50c ea.
Geo. A. Kuhl, Pekin, Ill.

Cyclamen, strong 4-in., very best strain, $18.00 per 100; selected 4-in., $25.00 per 100. Very nice 5-in. pots best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

CYCLAMEN, extra fine plants, plenty of reds and pinks; 4-in., 25c; 5-in., 50c; 6-in., 75c; specimens, $1.50 to $2.50 each. 5% discount for cash with order. Elitch Greenhouses, Denver, Colo.

CYCLAMEN.

Red, pink, salmon and white, in bud, for immediate delivery, 4-in., 20c; 5-in., 30c; 6-in., 50c. Davis Floral Co., Davenport, Ia.

Cyclamen, giant flowered, separate colors, 5-in., $25.00 per 100; 6-in., $40.00 and $50.00 per 100. Cash with order.
C. H. Frey, 1133 O St., Lincoln, Neb.

CYCLAMEN, giant flowered, from best strains, including many colors, Wandsbek, selected, heavy 4-in., 20c. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Cyclamen, Wandsbek type, best mixed, 4-in., 15c and 20c; 3-in., 8c. Cash, please.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

CYCLAMEN, fine 4-in. stock, giant quality, $15.00, $20.00 and $25.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, best strains, from German seed, heavy, stalky plants, 4-in., 20c; 5-in., 35c.
H. S. Ely Co., Neosho, Mo.

4-in. cyclamen, good mixture, $2.50 per doz., $18.00 per 100; 5-in., $3.50 per doz., $25.00 per 100. D. U. Augspurger & Sons Co., Peoria, Ill.

Good cyclamen, 3½-in., $10.00 and $12.00 per 100. Hembreiker & Cole, Springfield, Ill.

Cyclamen, 4-in., $15.00 per 100. Cash.
Chas. Cassier, Maywood, Ill.

CYPRIPEDIUMS.

Cypripedium insigne, fine plants, in 5- and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, Ohio.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. B. Williams, Exeter, N. H.

DAHLIAS.

Dahlias, standard kinds for cutting, field clumps, just as dug. This stock will divide nicely, being all dug by hand, not plowed out stock. In white: H. Patrick, Lawine, Perle de Lyon, Snow, Caronne. Pink sorts: Sylvia, Kriemhilde, Nymphæa, Allie Mowrey. Reds: Red Hussar, Jack Rose, M. Beauty, Maurice Revoir, Bon Ton. Yellow: Arabella, Yellow Duke, Catherine, Yellow Prince. Price, per clump, 15c; per doz., $1.00; per 100, $6.00; per 1000, $50.00. All cash. Complete trade list ready Dec. 1. Mannetto Hill Nurseries, W. A. Finger, Prop., Hicksville, N. Y.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASS.

2000 dahlias, field-grown clumps, best commercial varieties. No reasonable offer refused. Frank W. Schumann, Saylor Park Station, Cincinnati, O.

Dahlias, whole field clumps, 6 varieties, at $2.00 per 100.
HENRY SCHAUMBERG, HAMMONTON, N. J.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias. Advance list of whole clumps now ready. Hugo Kind, Hammonton, N. J.

DAISIES.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$6.00	$50.00
Marguerites	6.00	50.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DOUBLE DAISIES, MONTROSE.

The big giant double daisy, in pink and white. Plant this giant daisy now. It is very hardy and will bloom early if planted now. Send your order in at once with the cash. For strong plants, $2.50 per 100.
GLOBE GREENHOUSES,
2nd Ave., Monroe & Garfield Sts., Denver, Colo.

Boston yellow daisies, good winter moneymaker, 2-in., $5.00 100, $45.00 1000; 2½-in., $6.00 100; 3-in., $7.00 100. Cash less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

DAISIES.

Marguerites, Mrs. Sander, 3-in., ready for 4-in., $7.00 per 100.
J. F. WILCOX & SONS,
COUNCIL BLUFFS, IOWA.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please. A. E. Hunt & Co., 30 E. Randolph St., Chicago.

Fletcher's selected strain of Reve d'Or, the Boston Yellow, rooted cuttings, $4.00 per 100. F. W. Fletcher & Co., Inc., Auburndale, Boston, Mass.

Bellis (daisies), largest double white and pink, in separate colors, good stocky plants, $2.50 per 1000; 500 at 1000 rate.
GUSTAV PITZONKA, BRISTOL, PA.

Daisies, bellis, white and pink, double, strong seedlings, $2.50 per 1000; Shasta daisy, strong 2½-in., $2.00 per 100, $15.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Daisies (bellis), Monstrosa, white and pink, also Snowball and Longfellow, strong field-grown seedlings, $2.00 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Daisies bellis, Snowball and Longfellow, $2.50 per 1000; 5000 for $10.00; R. C., Giant white and Mrs. Sander, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, Mrs. Sander, rooted cuttings, $1.00 per 100.
Wussow Bros., 445 W. 80th St., Chicago, Ill.

Bellis Monstrosa, pink and white, strong plants, from 2-in. pots, $3.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

Daisies, marguerite, white, 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Daisies, marguerites, single white, flower all winter, 4½-in., 15c; 6-in., 25c; bushy and in bud. Cash, please. J. Sylvester, Oconto, Wis.

Shasta daisies, large field clumps, $8.00 per 100.
F. A. Parkmire, 1429 Morse Ave., Chicago, Ill.

Shasta daisies, strong division, $1.00 per 100. Terms cash.
The Anderson Floral Co., Anderson, S. C.

DELPHINIUMS

DELPHINIUM Belladonna. Three-year clumps, for forcing, $1.50 per doz., $10.00 per 100; two-year, $1.00 per doz., $7.50 per 100; one-year, $1.75 per doz., $5.00 per 100.
Belladonna hybrids, 75c per doz., $5.00 per 100; Formosum and formosum coelestinum, 60c per doz., $4.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Delphinium formosum, strong field plants, $5.00 per 100; Belladonna, $7.00 per 100; hybridum, $5.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

Delphinium Belladonna, 2-yr.-old plants, $7.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

DIANTHUS.

HARDY PINKS.

Strong, field-grown clumps, $7.00 and $9.00 per 100, f. o. b. West Grove. All the leading varieties.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

10,000 hardy dianthus, 2¼-in. pots, Carmine Beauty and Holborn Glory, $1.00 per 100; $8.00 per 1000. Cash with order.
Geo. Overholser, Springfield, O.

DIGITALIS.

Digitalis gloxiniæflora, mixed, extra strong seedlings, $2.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

DRACAENAS.

Dracaena terminalis, 3-in., 25c; 4-in., 35c.
Dracaena Lord Wolseley, 4-in., 35c.
Dracaena fragrans, 4-in., 35c and 50c.
Dracaena fragrans, 6-in., $1.25.
Dracaena massangeana, 6-in., $1.50.
Dracaena Kellereana 3-in., 30c; 6-in., $2.50 each.
Dracaena Sandereana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 50c.
Ernest Rober, Wilmette, Ill.

Dracaena terminalis, 3-in., 20c; 4-in., 30c.
Dracaena Lord Wolseley, 3-in., 20c; 4-in., 30c.
Dracaena stricta grandis, 3-in., 30c; 4-in., 40c.
Dracaena Lindeni, 3-in., 35c.
Samples sent upon receipt of request and 15c.
The Minge Floral Co., Mobile, Ala.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

DRACAENA TERMINALIS.

Extra strong stock, perfect plants, 5½ and 6-in., 75c and $1.00 each. This is fine stock to grow on for Christmas.
GULLETT & SONS, LINCOLN, ILL.

Dracaena indivisa, 4-in., nice plants, 15c each.
W. H. Hertel, Kirksville, Mo.

Dracaena indivisa, 2½-in., 3c; 3-in., 5c.
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heinl, West Toledo, O.

Dracaena indivisa, 4-in., fine stock, $10.00 per 100. Tripp Floral Co., Walton, N. Y.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; persoluta rosea, $15.00 per 100; Persoluta alba, $15.00 per 100; President Carnot, $20.00 per 100; President Faure, $20.00 per 100; Ventricosa rosea, $20.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

FERNS.

	100	1000
Table ferns, assorted, 2½-in.	$4.00	$30.00
Boston, Teddy Jr., Roosevelt, 2½-in.	5.00	40.00
Elegantissima Improved and others, 2½-in.	5.00	40.00

5, 6, 7, 8 and 10-inch, ALL VARIETIES. Our prices right. Bench ferns ready for 4-inch pots. Boston, Scottii, Roosevelt, $15.00.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

BOSTON, SPRINGFIELDII, ROOSEVELT, WHITMANI.
Runners $10.00 per 1000.
2-in. size $15.00 per 1000.
3-in. size, $5.50 per 100; $50.00 per 1000.
BOSTON AND SPRINGFIELDII.
4-in. size $7.50 per 100; $70.00 per 1000.
Amerpohli runners $10.00 per 1000.
Cash with order. Prompt Shipment.
BERNO FLORAL CO., ORLANDO, FLA.
Wholesale Growers.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000; 3-in., $7.00 per 100, $65.00 per 1000. 500 at 1000 rate.

KENTIA BELMOREANA and COCOS WEDDELIANA, clean, thrifty 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.

ADIANTUM FARLEYENSE (Queen of Maidenhair ferns), extra strong 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.50 per doz., $50.00 per 100.

ADIANTUM CUNEATUM, splendid 2¼-in. stock, $3.50 per 100, $30.00 per 1000; strong seedlings, $1.25 per 100; $11.00 per 1000.

ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000.

ALSOPHILA AUSTRALIS, well-grown, 3-in., $3.00 per doz., $20.00 per 100.

ASPARAGUS PLUMOSUS NANUS, in best condition, 2¼ in., $3.00 per 100, $25.00 per 1000;

ASPARAGUS SPRENGERI, extra large 3-in., $1.20 per doz., $8.00 per 100.

J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

STRONG FERNS.

	100	1000
2-in. Verona	$10.00	$80.00
3-in. Verona	15.00	125.00
3-in. John Wanamaker	8.00	75.00
4-in. John Wanamaker	20.00	175.00
2-in. Scottii	5.00	40.00
3-in. Scottii	8.00	75.00
4-in. Scottii	20.00	175.00
2-in. Teddy, Jr.	5.00	40.00
2½-in. Roosevelt	5.00	40.00

Cash with order, please.
Erdman & Ulrich, Belair Road, Baltimore, Md.

Ferns or fern dishes, well established, in all varieties, 2¼-in., $3.00 per 100:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

BOSTON AND ROOSEVELT FERNS
4-in., 12c; 6-in., 40c
8-in., 80c
9-in., $1.00.

These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER
Blaine Street
NILES OHIO

BUSHY SALABLE FERNS.

Our fall stock of ferns is ready at these reasonable prices. They will prove ready sellers and net a splendid profit.
ROOSEVELT and WHITMANI, 5-in. 25c
ROOSEVELT and WHITMANI, 6-in. 50c
ROOSEVELT and WHITMANI, 7-in. 75c
Beautiful Giatrasii, 5-in., 40c; 6-in. 75c
Table ferns, 5 best varieties $3.50 per 100.
GULLETT & SONS, LINCOLN, ILL.

FERNS.

Scholzeli, Boston, Scottii, Roosevelt, Teddy, Jr., Whitmani, Amerpohlii. Good plants, from 2½-in. pots, $3.50 per 100; $30.00 per 1000. Also dish ferns, including Wilsoni, Adiantoides, Parsley, Victoria, Distinction and Crow, $3.00 per 100; small quantity of each, good assortment. F. o. b. West Grove, Pa.
THE CONARD & JONES COMPANY.

QUALITY FERNS.

Boston, 6-in. .....35c each
Boston, 7-in. .....50c each
Boston, 8-in. .....75c each
Boston, 10-in. .....$1.25 each
Scottii, 6-in. .....35c each
Scottii, 7-in. .....50c each
Scottii, 8-in. .....75c each
I. Shelby Crail Co., Monongahela, Pa.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

4-in. Bostons .....$7.50 per 100
4-in. Springfieldii .....7.50 per 100
3-in. Boston, Springfieldii .....5.50 per 100
Large Stag Horns .....25c each
Plumosus cut sprays, 300 to crate ....$4.00 crate
Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

POT-GROWN FERNS.

Strong, clean 6-in., Boston, Whitmani and Roosevelt, 40c each; in lots of 100 or more, $37.50 per 100.
HOMEWOOD GREENHOUSES,
ATCHISON, KANSAS.

Boston ferns, fine 4-in., $12.00 per 100; ready for shift. Cash with order. E. R. Pound, successor to Geo. L. Miller, Florist, cor. Cedar & Indiana Sts., Newark, O.

Ferns, 2½ and 3-in., $2.50 per 100; 5-in., 25c; 6-in., 30c to 35c; 7 and 8-in., 50 and 75c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

FINE BOSTON AND ROOSEVELT FERNS.

4-in. .....$12.50 and $15.00 per 100
5-in. ..... 25.00 and 30.00 per 100
6-in. ..... 50.00 and 60.00 per 100
J. F. WILCOX & SONS,
COUNCIL BLUFFS, IOWA.

FERNS, BOSTON AND ROOSEVELT.

2½-inch .....5c each
4-inch .....15c each
CLEAN, STRONG STOCK.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

FERNS, Elegantissima Improved, 8-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM,
STRAFFORD, PENNA.

Table ferns in 6 best varieties, 2¼-in., $3.00 per 100.
Scholzeli, 2¼-in. .....$3.50 per 100
Whitmani, 2¼-in. ..... 4.00 per 100
Teddy, Jr., 2¼-in. ..... 5.00 per 100
THE REESER PLANT CO., SPRINGFIELD, O.

BOSTON FERNS.
BENCH GROWN Boston ferns,
Ready for 4-in., $15.00 per 100;
Ready for 5-in., $20.00 per 100.
Cash with order.
C. F. FREICHLER, SANBORN, N. Y.

FERNS, from 2½-in. pots.

Teddy Jr. .....$3.50 per 100
Boston ..... 3.00 per 100
Scholzeli ..... 3.00 per 100
Elegantissima Compacta ..... 4.00 per 100
Geo. H. Mellen Co., Springfield, O.

BOSTON FERNS.

Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c, 25c and 30c. Am., Natl. or Adams Exp. Cash with order.
B. B. Pohlmann, Hillsboro, Ill.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
20% discount for cash.
F. M. Soar, Little River, Fla.

2000 fine Boston left, which I have decided to sell for $20.00 per 100; all bench-grown, ready for 5 and 6-in. pots; also pot-grown Boston, 4-in. stock, $15.00 per 100.
R. H. McKerr, Canandiagua, N. Y.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting, $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

BOSTON FERNS, nice, thrifty 4-in. stock, from pots, 12½c. These ferns have been potted from bench over 2 months and are in fine growing condition.
Addems, Morgan & Co., Paxton, Ill.

FERNS FOR DISHES. 10,000 best assortment of varieties, $3.00 per 100, $25.00 per 1000. Cash with order.
KENT BROTHERS,
20-22 W. Church St., Newark, O.

BOSTON FERNS, fine heavy plants from 4-in. pots, $1.50 per doz., $12.00 per 100; 5-in., extra fine, $2.25 per doz., $18.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

Ferns for fern dishes, 2½-in. stock in six different varieties, $3.00 per 100. Several plants in each pot, could be separated. Write for sample.
Evenden Bros. Co., Williamsport, Pa.

Table ferns best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes, ready Oct. 1, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Ferns, Boston, Roosevelt, Splendida and Amerpohlii runners at $12.50 per 1000. Strong and well rooted. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans La.

Boston ferns, fine large plants, 5-in., $2.00 per doz., $15.00 per 100.
EDWARD WHITTON,
CITY & GREEN STS, UTICA, N. Y.

Scholzeli, Superbissma, Whitmani Compacta, good 4-in., 20c to 25c; heavy plants, 50c.
Levant Cole, Battle Creek, Mich.

Boston ferns, strong runners, $1.00 per 1000; 4-in., ready for 5-in., 20c each.
Kemble & Goodman, Mason City, Iowa.

Ferns, 2½-in. Boston, $4.00 per 100, $37.50 per 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

Fern-dish ferns, 2½-in., the best sorts, $3.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000.
Henry Smith, Grand Rapids, Mich.

Boston ferns, of very fine quality, thick, stocky plants, 5-in., 25c; 6-in., 50c.
A. Hannah & Sons, Grand Rapids, Mich.

500 A-1 Boston ferns, ready for 5 and 6-in. pots, $25.00 per 100. Cash with order. Prompt delivery. Herman Schallhorn, Kalamazoo, Mich.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

Boston Ferns, 4 to 8-in., 20c to $1.00.
Erie Floral Co., Erie, Pa.

Nice well finished 5-in. Boston ferns, at 25c.
Davis Floral Co., Davenport, Iowa.

Boston ferns, 4-in., $12.50 per 100.
George Bros. & Co., Springdale, Pa.

Boston and Roosevelt ferns, fine quality, 4-in., 12c and 15c. C. Humfeld, Clay Center, Kan.

Ferns, 2½-in. Wanamaker, $7.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

FORGET ME NOTS.

FORGET-ME-NOTS.
Strong plants for winter blooming, 2½-in., $2.50 per 100.
J. F. WILCOX & SONS,
Council Bluffs, Iowa.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

True winter flowering forget-me-nots, not the washed-out-blue kind, but a clear dark blue, rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Forget-me-nots, Vaughn's winter blooming, $2.50 per 100; $20.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

Forget-me-nots, Sylvester's Perpetual, always in flower, 3 in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

FREESIAS.

FREESIA PURITY BULBS.

½-in. to ⅝-in. $4.00
⅜-in. 2.00
F. O. B. Seabright, C. O. D.
5% discount when cash with order.
PACIFIC BULB CO., SEABRIGHT, CAL.

FUCHSIAS.

About 20 varieties. Selected for color and other good qualities.

	100	1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

FUNKIAS.

Funkia undulata variegata, a good seller from pots in early spring, ready for 4-in. pots, $6.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Funkia cœrula and variegata, strong field plants, $4.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

GERANIUMS.

2¼-IN. GERANIUMS. 2¼-IN.

Order now! The following varieties, out of 2¼-in. pots, for December and later delivery:

American Beauty	Jean Oberle
Ricard	Heteranthe
Poitevine	E. S. Hill

$2.50 per 100; $22.50 per 1000.

S. A. Nutt, La Favorite, Perkins, rose, $2.00 per 100; $20.00 per 1000.

Mme. Salleroi, out of 1¾-in. pots, $1.50 per 100. Ready now.

Mme. Salleroi, R. C., $1.00 per 100; $9.00 per 1000.

S. A. Nutt, R. C., and a dark red similar to Nutt, mixed, $1.00 per 100; $8.00 per 1000. Send them back if not satisfactory and your money will be refunded. Cash.
GEO. W. MOUNT,
SILVER CREEK, NEW YORK.

GERANIUMS.

Prepare for the usual shortage of the best commercial varieties. Order now for November, December, January or February delivery of the following from 2-in. rose pots:

Poitevine	Maryland
Ricard	Perkins
S. A. Nutt	Buchner
E. G. Hill	Alliance
	Thibaut

$22.50 per 1000, for all orders booked before November 10th. At this price they are cheaper than rooted cuttings.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Geranium R. C.: S. A. Nutt, Buchner and Henderson, $12.50 per 1000; Poitevine, Ricard, Presilly, Col. Thomas, Cousin Janie, Ed. Blanc, Doyle, Viaud, Oberle, Leopold Bouille, Castellane, Montmort, Perkins, Barney, Landry, Jaulin, Vincent, Mascott, Meehan, Gloire de France, Hill and rose geraniums, $15.00 per 1000; American Beauty, $18.00 per 1000; our choice of 10 kinds, 100 each, $12.50 per 1000. Descriptive price list on application. Cash with order.
CHERRY PARK GARDENS,
286 TEMPLE ST., FREDONIA, N. Y.

GERANIUMS—Continued.

Geranium rooted cuttings: American Beauty, Emile David, a violet-rose, Maryland and Marguerite De Layre, a single white, at $1.75 per hundred postpaid. Many other novelties at same price. Nutt, Viaud, Lawrence and Grant for October and November delivery at $7.50 per thousand; Ricard at $8.00; Paul Crampel and Scarlet Bedder at $8.50. Write for special prices on large orders, also on orders booked now for February and later delivery, on which will make reduced rates. Shipments guaranteed. Cash.
CALIFORNIA GERANIUM CO.,
Box 552, Santa Monica, Cal.

GERANIUMS
10,000 extra strong S. A. Nutt, almost equal to 3-in. stock, from 2-in., $1.65 per 100, $16.00 per 1000; Jean Viaud, same grade as above, 2-in., $1.75 per 100, $17.00 per 1000. Buchner, Ricard and Montmort, 2-in., $2.00 per 100. About 10 kinds, mixed, 2-in., $1.50 per 100. We have a few thousand 4-in. stock plants, S. A. Nutt and others, that we will quote at $5.00 per 100 while they last. Also rooted cuttings for fall delivery.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

GERANIUMS.
Rooted Cuttings
Ready Dec. 1.
RICARD, POITEVINE, VIAUD,
$15.00 per 1000.
NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geraniums, shipped with a guarantee that guarantees:
WINTER PRICES.
S. A. Nutt and Buchner.....$13.50 1000
Ricard and Poitevine..... 16.00 1000
Albert M. Herr, Lancaster, Pa.

100,000 GERANIUM R. C.

S. A. Nutt	$10.00 per 1000
Buchner	10.00 per 1000
Ricard	12.00 per 1000
Poitevine	12.00 per 1000
Thomas Meehan	12.00 per 1000
Barney	12.00 per 1000

This stock is A-1 and well rooted. Cash with order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

Geraniums, rooted cuttings, for immediate and later delivery, present prices: S. A. Nutt, $12.50 per 1000; Ricard, Poitevine, Buchner, Jeanne Oberle, Grant and a good many others at $15.00 per 1000. All of the above varieties in 2¼-in. pots, $25.00 per 1000. Please send in your orders for quotations for later deliveries.
Roman J. Irwin, 108 W. 28th St., New York.

ROOTED GERANIUM CUTTINGS.

	Per 1000
S. A. Nutt, greatest dark red	$12.50
Gen. Grant, most satisfactory scarlet	12.50
Mme. Buckner, best double white	12.50

Delivery about Nov. 1st.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

ROSE GERANIUMS.

Clean young stock.	Per doz.	Per 100
Dr. Livingston	$0.60	$4.00
Balm scented	.60	4.00
Nutmeg	.50	3.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

GERANIUMS.
All booked till Nov. 1 after Oct. 15. Nutt and Buchner, $12.50 per 1000. All other varieties, $15.00 per 1000.
I. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

Geraniums: S. A. Nutt, Doyle, Buchner, $1.00 per 100, $10.00 per 1000. Poitevine, Landry, Viaud, Montmort, $1.20 per 100, $12.00 per 1000. Mixed and elegant assortment consisting of all the best varieties, $1.00 per 100; $10.00 per 1000.
Wm. J. Nicklas, Allegany, N. Y.

Geraniums: 1500 S. A. Nutt, 1000 A. Ricard, 1000 Beaute Poitevine, 1000 Mme. Buchner, cut back, field-grown stock plants, from 4-in. pots, 4 to 6 cuttings, nearly ready to take, a bargain at $5.00 per 100. Cash.
The Salineville Floral Co., Salineville, O.

GERANIUM ROOTED CUTTINGS for immediate or future delivery. S. A. Nutt, La Favorite, $12.50 per 1000. Ricard and Jaulin, $15.00 per 1000. 5% discount if cash with order.
Elitch Greenhouses, Denver, Colo.

Rooted cuttings, postpaid; Nutt, Dbl. Grant, Ricard, Lawrence, Scarlet Bedder, $1.25 per 100, $10.00 per 1000; Maryland, Michell, $1.75 per 100. Assortment 5 each of 20 newer varieties, $2.00 per 100. C. W. Smyth, R. D. 29, Sawtelle, Cal.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.
Peterson Floral Co., Gibson City, Ill.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

S. A. Nutt geraniums, extra strong, 2-in., $15.00 per 1000; $1.75 per 100. Cash with order.
F. Sokol, College St., Worcester, Mass.

20,000 well rooted geraniums, Nutt, Poitevine, Buchner, Ricard, Grant, $1.25 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Geraniums, rooted cuttings: Ricard, S. A. Nutt, La Favorite, Poitevine, Bertha de Presilly, Jean Viaud, Jules Vasseur, $12.00 per 1000; Mrs. Laurence, $15.00 per 1000.
Van Kirk Floral Co., Atco, N. J.

Geraniums, R. C., S. A. Nutt, $10.00 per 1000; out of small pots, $17.50 per 1000.
ARTHUR DOEBEL,
GERANIUM SPECIALIST,
NORWALK, OHIO.

Rooted geranium cuttings: Ricard, Poitevine and S. A. Nutt, delivery Nov. 15. Price, $1.75 per 100; $15.00 per 1000. Cash with order.
J. B. Carpenter,
969 Exeter St., Pittston, Pa.

GERANIUMS.
Rooted cuttings, ready for shipment: Poitevine and Doyle, $15.00 per 1000; Buchner, $12.00 per 1000. Cash with order.
PETER BROWN, LANCASTER, PA.

Geraniums, 2-in.: S. A. Nutt and Ricard, extra well rooted, breaking nicely, ready to top. Get 2 plants for 1, $2.25 per 100; $20.00 per 1000. Cash, please. Must have room for more cuttings.
RIVERSIDE FLORAL CO., MUNCIE, IND.

S. A. NUTT, 3-IN	$ 4.50 per 100
S. A. NUTT, 2-IN	1.80 per 100
S. A. NUTT, R. C	10.00 per 1000

FRED W. ARNOLD, FLORIST, CAMBRIDGE, O.

Geranium rooted cuttings: Nutt, Double Grant, Perkins, Castellane, Viaud and Jaulin, $14.00 per 1000; Poitevine, $16.00 per 1000. Harry T. Mead, 1230 Hanover St., Manchester, N. H.

Geraniums, several thousand S. A. Nutt, only rooted cuttings, $1.25 per 100, $10.00 per 1000; 2¼-in. pots, $2.50 per 100; $20.00 per 1000.
O. B. Stevens, Shenandoah, Iowa.

GERANIUM ROOTED CUTTINGS.
Spaulding's Pet, Heteranthe and other reds, 85c per 100; $7.50 per 1000. TOP CUTTINGS; strong. H. O. Hannah & Son, Sherman, Tex.

Geraniums, large flowering, white, cut back stock plants, $3.00 per 100; rooted cuttings, $1.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Leafy 3-in. Nutt, B. Poitevine, Buchner and Jean Viaud, while they last, $2.50 per 100, $22.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, strong 2-in., Ricard, S. A. Nutt, Viaud, E. G. Hill, Perkins and Buchner, $2.00 per 100; $18.00 per 1000. Cash.
Jacobs Bros., Box 413, Peoria, Ill.

2¼-IN. CHEAP AS CUTTINGS.
3000 Beaute Poitevine ready for 3-in., strong and healthy, $1.65 per 100, $15.00 per 1000. Cash. G. Raymond Smith, Latrobe, Pa.

Geraniums, fine plants out of 2¼-in. pots: 700 S. A. Nutt, 700 Alphonse Ricard and 700 Beaute Poitevine, at 2½c. Cash with order.
Otto Shook, 407 W. State St., Springfield, O.

Geraniums, La Favorite, R. C., $1.50 per 100, $12.00 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, 2½-in., $3.50 per 100; from 4-in. pots, $7.00 per 100; 6-in. pots, 10c each.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Geraniums, Viaud, 2-in., $2.00 per 100; S. A. Nutt, 2-in., $2.00 per 100. Cash.
The East Lawn Gardens, Urbana, O.

Surplus of R. C. geraniums: 500 Nutt, 500 Viaud, $1.25 per 100; $10.00 for the lot. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Geraniums, Jean Viaud, 2-in., strong plants, $15.00 per 1000.
Colorado City Floral Co., Colorado City, Colo.

Geraniums, sand rooted cuttings, Double Grant, scarlet, $10.00 per 1000. Immediate shipment. W. S. Zeliff, R. F. D. 1, Paterson, N. J.

Geraniums, S. A. Nutt, 2½-in., ready for 4-in., $22.50 per 1000; $2.50 per 100. Cash.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Geraniums, Mme. Sallerol, R. C., $1.00 per 100; $9.00 per 1000. Cash.
Greeve Floral Co., Oskaloosa, Ia.

Ricard geraniums, out of 2 and 2¼-in., at $2.00 per 100; $18.50 per 1000.
Mt. Gilead Floral Co., Mt. Gilead, O.

Geraniums, R. C.: S. A. Nutt, $12.00 per 1000. Cash with order.
S. E. Levi, 1713 South West St., Rockford, Ill.

Geraniums ready for shipment, rooted cuttings: Nutt, $10.00 per 1000.
G. B. Slagle & Son, Columbiana, O.

Geraniums, rooted cuttings: S. A. Nutt, $1.00 per 100.
Henry Winklehaus, 411 Byron St., Howell, Mich.

A few hundred S. A. Nutt geraniums, R. C., $1.50 per 100. E. Sefton & Son, Chillicothe, Mo.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Mme. Sallerol, rooted cuttings, $1.00 100.
C. H. Ketcham, South Haven, Mich.

Geraniums, 2½-in. Poitevine, $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

GLADIOLI.

MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.
WAR, BLUE JAY, true, HILDA, best red, PINK PERFECTION, PANAMA, SCHWABEN, LOVELINESS, YELLOW HAMMER, NIAGARA, ELECTRA, RED EMPEROR and all the rare and standard varieties, in 1st, 2nd and planting size; offered by P. Hopman & Sons, Gladioli Specialists, Hollegom, Holland. Price list on application.

We grow the newer varieties of gladiolus, such as Panama, Niagara, Peace, War, Golden Measure, Red Emperor, Pink Perfection, L. Lehman, Emp. of India, Europa, Mrs. Fryer, Pendleton, Myrtle, Schwaben, Norma D. Childs, Dawn, etc. Write for quotations on large bulbs, planting stock and bulblets.
W. F. Kirchoff Co., Pembroke, N. Y.

FLORISTS, ATTENTION.
Now is the time to order nanus gladiolus for forcing inside. We also offer a great many varieties in peony clumps for fall delivery. Do not delay sending in your requirements.
Westerbeek & Klyn,
14 Stone St., New York.

Must dispose this fall of surplus gladiolus bulbs. My mixture is a fine one both for counter trade and cut flowers, covering a very long season of bloom, large range of colors. While the surplus lasts, 90c per 100.
Paul L. Ward, Hillsdale, Mich.

ELM HILL GLADIOLI.
Send for WHOLESALE PRICE LIST. Large stock of AMERICA, MRS. KING, AUGUSTA. Also latest novelties.
AUSTIN-COLEMAN CO., WAYLAND, O.

GLADIOLUS BULBS FOR FALL DELIVERY.
Large stock of America, Augusta, Mrs. Francis King, the leading florists' sorts, also many others. Write for prices.
N. LEON WINTZER. WEST GROVE, PA.

Wanted, large quantities of Gladiolus America, 3-4 centimeter size (½-⅝-in. diameter). Send offers. Address No. 26, care Florists' Review, Chicago.

Gladiolus bulbs, America, $1.50 per 100, $12.00 per 1000. Also all other varieties, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

Gladiolus, No. 2; 10 of each, Pendleton, Schwaben, Liebesfewer and War, by mail, $2.00.
L. F. Dintelmann, Belleville, Ill.

HARDY FERNS.

Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn.

Hardy ferns, 80 varieties.
L. E. Williams, Exeter, N. H.

HARDY PLANTS.

STRONG FIELD-GROWN FOR IMMEDIATE EFFECT.

	Doz.	100
Achillea Boule de Neige	$0.50	$3.50
Aster Novae Angliae	.60	4.00
Boltonia asteroides	.60	4.00
Coreopsis lan. grandiflora	.50	3.50
Shasta daisy	.60	4.00
Delphinium Belladonna	.75	6.00
Delphinium formosum	.65	5.00
Delphinium Chinese (blue or white)	.60	4.00
Eupatorium Calestinum	.60	4.00
Funkia Lanceolata	.60	4.00
Golden Glow	.50	3.00
Gaillardia grandiflora	.60	4.00
Gypsophila paniculata (baby's breath)	.65	5.00
Helianthus rigidus	.50	3.00
Lychnis Chalcedonica	.60	4.00
Physostegia, pink or white	.50	3.50
Phlox subulata Rosea	.60	4.00

No packing charges. See adv. under phloxes.
NILES NURSERY CO., NILES, MICH.

Physostegia Virginica (False Dragonhead), beautiful flowering perennial, the flowers resemble large heather; color, shell-pink on strong stems; fine for cut flowers, every florist should have it. Strong plants (divisions) that will bloom next summer, $1.50 per 100; $10.00 per 1000; 500 at 1000 rate.
W. E. King, Box 361, Little Silver, N. J.

PERENNIALS are ready for fall planting. If we have not mailed you price list of our strong field-grown stock, a postal will bring it.
WAYSIDE GARDENS, MENTOR, O.

HEATHER.

HEATHER, Erica fragrans, the best Christmas variety, loaded with buds; fine shapely plants, 5-in., 75c; 6-in., $1.00; 7-in., $1.50. Cotonoides Veitchii, 4-in., 45c; 5-in., 75c.
J. L. Schiller, Toledo, O.

HELIANTHUS.

Helianthus Maximiliana and orgyalis, field plants, $3.00 per 100; Soliel d'Or, $5.00 per 100; strong stock.
W. E. King, Box 361, Little Silver, N. J.

HELIOTROPES.

Heliotropes, dark, fragrant, large bushy plants, from 3-in. pots, $4.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 2½-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

HEMEROCALLIS.

Hemerocallis Dumortierii, earliest yellow day lily, $3.00 per 100.
Oronogo Flower Gardens, Carthage, Mo.

HIBISCUS

Hibiscus, Peachblow, rubra hurantica, 2¼-in. pots, well branched, $3.00 per 100; $25.00 per 1000. Cash with order.
Geo. Overholser, Springfield, O.

Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor and grandiflora, a single red, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Large hibiscus, 5-in., pot-grown, bushy plants, 4 colors, $25.00 per 100. Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

HOLLYHOCKS.

Hollyhocks, double red, pink, salmon, maroon and yellow, single red, pink and white, strong field plants, $5.00 per 100; also Allegheny fringed, same price. Mixed colors, double or single, $3.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

HONEYSUCKLES.

French variegated honeysuckles, 4-in., $8.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

HYDRANGEAS

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
2½-inch	$ 5.00	$40.00
3-inch	7.50	60.00
4-inch	20.00	.....
5-inch	30.00	.....
6-inch	40.00	.....

You will not regret your investment.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

HYDRANGEAS, POT-GROWN, 1-yr.-old, varieties as Mme. Riveraine, General de Vibraye, Radiant, Mme. Hamard, Bouquet Rose, Lily Mouillere, 8 to 10 flowering branches, $25.00 per 100; Mme. Mouillere and Avalanche, 7 and 8-in. pots, $12.00 and $18.00 per doz.; Otaska for garden planting, in 10, 11 and 12-in. pots, $18.00, $24.00 and $30.00 per doz. Get shipped out of pots. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

Hydrangeas, 2¼-in. pots, in best French varieties, $4.00 per 100; strong 3-in., at $6.00 per 100. Also field-grown plants from 5 to 10 shoots in the following varieties:

Otaksa	$18.00 per 100
Bouquet Rose	18.00 per 100
General de Vibraye	18.00 per 100
Mouillere	18.00 per 100
Avalanche	18.00 per 100

Roman J. Irwin, 108 W. 28th St., New York.

French hydrangeas, heavy, well-grown field plants with 12 to 18 shoots, ready for 7 to 8-in. pots, pronounced grand by all visiting florists, Bouquet Rose, Vicomtesse de Vibraye, Lily Mouillere, Radiant, $7.00 per doz., $50.00 per 100.
The Storrs & Harrison Co., Painesville, O.

HYDRANGEAS.
All the best new French, also Otaksa.

Strong 2¼-inch	$4.00 per 100
3-inch	6.00 per 100

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Hydrangea Otaksa, Gen. de Vibraye, Avalanche, special bargain, 2½-in., $3.00 per 100. Cash less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

1500 to 2000 good, stocky 2-yr.-old Hydrangeas arborescens, $11.00 per 100, $100.00 per 1000; good value for the money. Also good wood cuttings, $1.00 per 100, $8.00 per 1000.
J. S. Stuart & Sons, Anderson, Ind.

HYDRANGEAS.
Our specialty for many years, plants full of life, well rooted through, will force easily. OTAKSA, from 5-in. pots, 25c.
J. L. Schiller, Toledo, O.

Hydrangeas, French varieties and Otaksa, 5-in., 20c; 6-in., 30c; 7-in., 40c; 8-in., 50c; larger, 75c to $1.50 each; 2½-in. plants, fine, $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Hydrangea Otaksa, for forcing, pot plants, 3-in., 7c; 4-in., 12c to 20c; 6 and 8-in., 35c to $1.00; field-grown, 1-2 shoots, 8c and 10c.
Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, field-grown, 5 to 12 branches, $14.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Hydrangea Otaksa, field-grown, average six strong shoots, $10.00 per 100 if taken at once.
Park Place Greenhouse Co., Ballston Spa, N. Y.

Hydrangea Otaksa, 8-in., $5.00 per 100; flowering sizes, pot-grown, 25c to 50c each.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa, 8-in., strong, $5.00 per 100. Cash. J. C. Steinhauser, Pittsburg, Kan.

Hydrangea Otaksa, rooted cuttings, $1.75 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

IMPATIENS.

Impatiens, R. C., $1.50 per 100 prepaid; 3 colors. Cash.
Royston & Fenton, Evansville, Ind.

Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

IRISES.

Iris Germanica, strong field divisions, Celeste, Delicata, H. Cramer, Honorabilis, Purple Queen and Queen of May, $4.00 per 100, $30.00 per 1000; all colors mixed, $3.00 per 100; $20.00 per 1000. W. E. King, Box 361, Little Silver, N. J.

Irises, Florentina, Flavescens, Black Prince, Gazelle and Mme. Chereau, $2.50 per 100; $20.00 per 1000.
Oronogo Flower Gardens, Carthage, Mo.

Iris, strong divisions, $2.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Iris, German, in 4 fine varieties, $1.50 100, to close. John F. Rupp, Shiremanstown, Pa.

Iris, German, 10 named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

ENGLISH IVY, good heavy plants.

	100	1000
2½-inch	$ 3.50	$30.00
3-inch	6.00	50.00
4-inch	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

12,000 English Ivy, fine 2½-inch, 2 to 3 ft. long, $3.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

4000 English ivy, out of pots, 12 to 24-in. vines, must have room to close out quick, $3.50 per 100; good, clean stock. Cash, please.
Babcock & Sons, Charlevoix, Mich.

English ivy, R. C., $1.00 per 100; $9.00 per 1000; 2½-in., 3c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

German ivy, 2-in., $1.75 per 100; R. C., 60c per 100. Cash.
The East Lawn Gardens, Urbana, O.

LANTANAS.

LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantana R. C., good, clean stock, 4 colors, mixed, $1.00 per 100. Cash, please.
Chas. A. Bower, 724 Haynes St., Dayton, O.

Lantanas, pot-grown, healthy plants, in 5 colors, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

Lantanas, red, white, pink and weeping, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, yellow, pink and mixed, 2¼-in., $3.50 per 100; weeping, $3.00 per 100.
Ernest Rober, Wilmette, Ill.

Lantanas, weeping, R. C., $1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Lantanas, weeping, $3.00 per 100.
S. D. Brant, Clay Center, Kan.

LILIUMS.

Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

Lilium Henryi, strong flowering bulbs, $12.00 per 100. A few 100 monster bulbs at $18.00.
F. H. Horsford, Charlotte, Vt.

LILY OF THE VALLEY

Lily of valley, pips and clumps, pips, $5.00 per 1000; clumps, $8.00 per 100.
HENRY SCHAUMBERG, HAMMONTON, N. J.

LYTHRUMS.

Lythrum roseum superbum, strong field plants, $6.00 per 100; last spring's seedlings, strong, $3.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

MARIGOLDS.

Marigolds, 2¼-in., Eldorado, Orange Prince, Lemon Queen, 3c.
Hammerschmidt & Clark, Medina, O.

Marigolds, Orange Prince, fine for winter-flowering, strong, out of 2½-in., $2.00 per 100; 500 for $5.00. J. C. Schmidt, Bristol, Pa.

MESEMBRYANTHEMUMS.

Mesembryanthemums, pink, very heavy, full of cuttings, 2¼-in., 5c
Hammerschmidt & Clark, Medina, O.

MIGNONETTES.

Mignonette, Colossal, 2-in., 3c.
Hammerschmidt & Clarke, Medina, O.

MOONVINES.

MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

MONARDAS.

Monarda didyma rosea (Bergamot), strong field stock, $3.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

NURSERY STOCK.

ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES ON CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SEND FOR CATALOGUE.
SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.
Red Snowberry, 3-4-ft.		5c each
Spirea Billardi, 3-4-ft.		6c each
Spirea Golden, 3-4-ft.		6c each
Spirea Nine Bark, 3-4-ft.		5c each
Tamarix, assorted, 3-4-ft.		7½c each
Currants, F., 3-4-ft.		4c each

Write for wholesale surplus list, containing full list of our lining-out stock.
CULTRA BROS., MGRS.,
ONARGA, ILLINOIS.

SHRUBS.
Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Shrubbery, Berberis Thunbergii, California and Ibota privet, altheas, hardy hydrangeas, deutzias, wegelias, peonies, Boston ivies, clematis and roses. F. A. Baller Nursery, Bloomington Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

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Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, Ohio.

OXALIS.

Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PALMS ETC.

PALMS.
PHOENIX ROEBELENII.

4-in.—15 in. high	$0.40
6-in.—18 to 20 in. high	1.25
7-in.—24 to 28 in. high	1.75
8-in.—30 to 32 in. high	2.25
10-in.—32 to 36 in. high	3.50

ARECA LUTESCENS.

5-in.—20—24 in. high	.60
6-in.—24—30 in. high	.75
7-in.—36—40 in. high	1.00

LATANIA BORBONICA.

4-in. pots	$3.00 per doz.
5-in. pots	4.00 per doz.
6-in. pots	8.00 per doz.

Cash, please. These palms took first at State Fair just closed.
State Fair Floral Co., Sedalia, Mo.

Pandanus Veitchii. For a few days only, I will make a special low price for cash with order:

Size for 2½-in. pots	$ 4.50 per 100
Size for 3-in. pots	6.00 per 100
Size for 4-in. pots	8.00 per 100
Size for 6-in. pots	12.00 per 100

Best POT-GROWN, finely variegated, 8-in. pots, $10.00 per 100.
Pandanus suckers, $2.00 and $4.00 per 100.
J. J. Soar, Little River, Fla.

Palms, Cocos Weddelliana, all characterized stuff, in fine shape, grown in cold frames, ready to go in 2½-in. pots, $8.00 per 100, $65.00 per 1000; 3-in. stuff, $12.00 per 100, $100.00 per 1000; 3½-in. stuff, $20.00 per 100, $180.00 per 1000; 4-in. and over, $40.00 per 100; $6.00 per doz.
Palmetto Gardens, Orlando, Fla.

PANDANUS VEITCHII, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

PHOENIX ROEBELINII, out of 4-in. pots, very well established plants, 12-in. above the pot, $35.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

Kentia palms, 4-in. pots, 15 to 18 in. high, 5 leaves, $40.00 per 100; 5-in. pots, 18 to 24 in., 5 to 8 leaves, $1.00 each.
The Storrs & Harrison Co., Painesville, O.

PANSIES.

THE BEST GIANT PANSIES.
Our Pansies are the best the world produces. They combine the choicest large flowering sorts of both European and American growers. It has been our aim to make this the finest strain of this favorite flower in existence. Raised at an altitude of 5,721 ft. above sea level, gives them lots of fibrous roots. They start quickly. They are not soft.
Send your order in at once with the cash for field-grown plants, $3.50 per 1000.
GLOBE GREENHOUSES,
SECOND AVE., MUNROE & GARFIELD STS., DENVER, COLO.

PANSIES—Continued

Pansy plants, transplanted, hardy, Northern-grown: Bugnot, shade of red, bronze and reddish cardinal; Golden Queen, clear golden yellow; Mme. Perret, lovely shade of pink and rose; Siegfried rich brown shade; yellow, immense flower, dark eye; Paris Market, improved strain of Trimardeau, choice, $5.00 per 1000; $2.50 per 500. Edw. W. Schuster, Crookston, Minn.

GIANT FLOWERING PANSY SEEDLINGS, heavily rooted, 35c per 100, $2.50 per 1000. STEELE'S PRIVATE STOCK PANSY SEEDLINGS, exhibition strain, 50c per 100, $4.50 per 1000. Prepared to ship immediately short distances; advise shipping long distances only after Oct 10 to allow frost to harden. Cash.
Jos. A. Cunningham, Delaware, O.

Pansy plants, of my largest flowering mixture of show varieties, unsurpassed quality, good size, stocky, $3.00 per 1000; 5000 lots, $2.50 per 1000, 500 at 1000 rate. 25 years' experience in growing pansies for the wholesale trade.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansy seedlings, fine and stocky, sown late in July, just what you want for winter and early spring flowering. A superior strain of large-flowering, florists' mixture, 35c per 100; $3.00 per 1000. Baur Floral Co., Erie, Pa.

Pansies. If you want the ones for a fine trade, send to W. J. Engle, R. 8, Dayton, O. If you just want pansies, send to the other follow. Giants from our own seed; stocky field plants, $4.00 per 1000.

Giant pansy plants of the finest strains at $4.00 per 1000; 500 at 1000 rate. These pansies are as good as the best. Order now.
JOHN H. GRISCEL,
R. R. 8, DAYTON, O.

Giant flowering Trimardeau and Bugnot pansy plants, August-sown; guaranteed to reach in perfect condition by my new method of packing; liberal count, $2.50 per 1000. Cash, please.
Ozark Pansy Gardens, Westplains, Mo.

Pansies, reduced prices to clean up, fine large plants from seed sown Aug. 5th, Vaughn's Giant mixture and Michell's Giant Exhibition, $2.50 per 1000. Evenden Bros. Co., Williamsport, Pa.

Pansies, giant flowering, seedlings mixed, $2.50 per 1000. Giant flowering, transplanted mixed, $5.00 per 1000.
ONARGA NURSERY, ONARGA, ILL.

Pansy plants, in bud and bloom, for greenhouse planting, for cut flowers, fine strain, splendid colors, $1.50 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Giant flowering pansy seedlings, 40c per 100; $3.50 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansies, Giant Trimardeau, mixed, good healthy plants, $2.50 per 1000.
F. Danley, Macomb, Ill.

Pansies, giant sorts, fine quality and plants, $2.50 per 1000; 5000 for $10.00. Cash.
Ryer Bros., Chambersburg, Pa.

Pansy seedlings, giant flowering, extra fine strain, $2.50 per 1000.
C. C. Breece, Delaware, O.

Pansies, Giant mixed, strong plants, $2.50 per 1000. Cash, please.
Geo. M. Wilson, South Lyon, Mich.

Pansies, finest giants, strong, $2.50 1000, extra. John F. Rupp, Shiremanstown, Pa.

PELARGONIUMS.

PELARGONIUMS.

Remember we are the real distributors of Easter Greeting; the first one to advertise it,—now look at 'em. Wide awake florists know a good thing when they see it. Some are a little slow at first, but that isn't to be wondered at when one considers the "new frauds." But listen! Get in the swim for 1917. We have over 25,000 coming for November and December sales and hope to have 50,000 coming a little later, $7.50 per 100. We are making them by special machinery and the war hasn't changed the price. Our guarantee covers everything.
S. C. TEMPLIN,
EASTER GREETING SPECIALIST,
GARRETTSVILLE, OHIO

Pelargoniums, Easter Greeting, Lavender Queen and Emanuel Leas, 2 to 2¼-in., $7.00 per 100; 3-in., $10.00 per 100; Easter Greeting, 3½-in., $12.00 per 100; Mme. Thibaut, Mrs. R. Sandiford, Sandiford's Best, Countess, Champion, Crimson King, Galatea, Glorlosa, Kingston Beauty, Lady Carrington, Lord Carrington and 50 other first-class varieties, 2 to 2¼-in., clean and ready to shift, $5.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

PELARGONIUMS, EASTER GREETING AND LUCY BECKER, ROOTED CUTTINGS, $7.00 PER 100. WE FIND THAT STRONG ROOTED CUTTINGS SHIPPED, MAKE BETTER PLANTS THAN SMALL POTS, AS THEY RECEIVE NO CHECKING GROWTH, AND THAT IS THE SECRET OF GROWING EASTER GREETING; KEEP THEM GROWING ALL THE TIME.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

Pelargoniums for October shipment: Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Graf Zeppelin, German Glory, Prince Bismark, 2¼-in., fine, bushy stock, $7.00 per 100. Mrs. Layal, pansy geranium, $6.00 per 100.
A. Henderson & Co., Box 125, Chicago.

Pelargoniums, Easter Greeting, 2½-in., ready for 4-in., 7c; rooted cuttings, 6c. These plants are in A-1 condition and guaranteed to be as good as any on the market.
Felix Kramer, Blaine St., Niles, O.

PELARGONIUMS.
EASTER GREETING AND LUCY BECKER,
2½-INCH, $7.00 PER 100.
I. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

PEONIES.

PEONIES.

Large, strong roots, assorted colors, mostly pink and white, $10.00 per 100.

A. C. BROWN, SPRINGFIELD, ILL.

Peonies. Holland stock has arrived: Festiva Maxima, 15c; Edulis superba, 12c; Duchesse de Nemours, 14c; Felix Crousse, 30c; Jules Elie, 50c; rubra plena E. red, 10c.
L. F. DINTELMANN, BELLEVILLE, ILL.

Peonies, 200,000 clumps, very strong plants, in variety, for fall and spring delivery. Do not delay ordering for fall delivery.
WESTERBEEK & KLYN,
14 STONE ST., NEW YORK.

Peony clumps, pink, red and white, $15.00 per 100. Can ship the same day I get the order. Cash with order.
Edward Tatro, Box 473, Salina, Kan.

Peonies, mixed colors, red, white and pink, splendid bloom, strong roots, $10.00 per 100.
W. N. Scarff, New Carlisle, O.

Peonies, Victoria, fragrans, Mt. Blanc and other good commercial sorts. Cheap for cash.
Edwin H. Riehl, Sta. 4, Alton, Ill.

80 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PEPPERS.

Peppers, Bird's Eye, bushy plants, 4-in., $12.00 per 100, $100.00 per 1000.
Peppers, Celestial, 4-in., fine plants, $12.00 per 100, $100.00 per 1000.
Jerusalem Cherry, strong 4-in., $12.00 per 100, $100.00 per 1000. Pyfer & Olsem, Wilmette, Ill.

PETUNIAS.

DOUBLE PETUNIAS.

18 varieties, 2½-inch pots,
$4.00 per 100, $35.00 per 1000.
3-in., $9.00 per 100; $85.00 per 1000.
Order now and you can work up a good stock for early spring sale.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $30.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Petunias, Dreer's double fringed variegated varieties, $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

PHLOXES.

150,000 FIELD-GROWN PHLOX.
All true to name, fine, healthy stock: R. P. Struthers, Eclaireur, Mrs. Jenkins, La Mahda, Champs Elysee, Rosenburg, Antonia Mercie, Eugene Danzenvillier, La Vague, Mme. Paul Dutrie, Von Lassburg, etc., 50c per doz., $3.50 per 100, $30.00 per 1000.
See our adv. under hardy plants.
The Niles Nursery Co., Niles, Mich.

Phlox, Joan of Arc, best late white, 1-yr.-old, $3.00 per 100; 2-yr.-old, $5.00 per 100; all colors mixed, 1-yr., $2.00 per 100; 2-yr.-old, $4.00 per 100. Miss Lingard, 1-yr.-old, $4.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

Hardy phlox, 2 and 3-yr.-old, $5.00 per 100; mixed, only 1-yr.-old, $3.50 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Phlox, hardy field grown, strong divided roots, best white, red and pink, $3.50 per 100; mixed, $3.00. Baker Floral & Seed Co., Baker, Ore.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIA PLANTS, for quick shipment, ready for Christmas blooming:

	100	1000
Select stock, 2½-in.	$ 7.00	$60.00
Select stock, 3-in.	10.00	90.00

Terms cash.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

Poinsettias, true Xmas red variety, 2½-in., $7.00 per 100, $60.00 per 1000; 3-in., $10.00 per 100, $90.00 per 1000.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

1000 poinsettias, true Xmas Red, 4-in. pots, 8 to 12 in. high, good foliage, just right to plant or grow, single, $12.00 per 100. Cash. Good poinsettias are scarce this year, so better order now. Will ship in paper pots.
F. E. CREMER, HANOVER, PA.

Fine poinsettia plants, 8 and 3½-in., 8, 10 and 12-in. high, $10.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Poinsettias, 2½-in., $6.00 per 100; $50.00 per 1000. Cash.
Ernest Rober, Wilmette, Ill.

PRIMULAS.

FINE STOCK, BEST STRAINS.

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	5.00	45.00
Obconica, 2½-inch	6.00	50.00
Obconica, 4-inch	10.00	....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-in.	10.00	90.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

CHINESE PRIMROSES.

	100
4-in., strong, large flowering	$8.00
3-in.	4.00
4-in. obconica	8.00
3-in. malacoides	4.00

Cash.
M. S. ETTER,
Successor to J. F. Rupp,
SHIREMANSTOWN, PENNSYLVANIA.
The Home of Primroses.

PRIMULA OBCONICA, in good assortment, 2¼-in., $2.50 per 100.
MALACOIDES, the giant baby primrose, WHITE and LAVENDER, $2.50 per 100; $20.00 per 1000. Cash, please.
SCHIEBLE BROS.,
The Golden Rule Plant Growers,
Main, Lock and Old Main Sts.,
MIAMISBURG, OHIO.

	100	1000
Malacoides, 2¼-in.	$2.00	$18.50
Malacoides, 3-in.	4.00	35.00
Chinensis, 2¼-in.	3.00	25.00
Chinensis, 3-in.	5.00	45.00
Obconica, 2¼-in.	2.00	18.50
Obconica, 3-in.	4.00	35.00

L. K. Mathews, Linesville, Pa.

Chinese primroses, 4-in., ready for 5-in., A-1 prime stock in bud, mixed colors, including plenty of Xmas Red, $6.00 per 100; 5-in. extra selected stock, $10.00 per 100; Primula obconica, 2¼-in., ready for 3-in., $2.00 per 100, 300 for $5.00; 3-in., ready for 4-in., $3.00 per 100, 200 for $5.00.
Chas. Whitton, York & Gray, Utica, N. Y.

Primulas, Chinensis, strong 3-in. stock, $5.00 per 100; Primula malacoides, lavender and white, 2¼-in. stock, $3.00 per 100, $27.50 per 1000; Primula Kewensis, $3.00 per 100; primula Polyanthus, hardy primrose, for spring forcing, red, white and yellow, 2¼-in., $3.50 per 100. Henry Schmidt, 673 Church Lane, North Bergen, N. J.

PRIMULAS MALACOIDES

Primula malacoides, 2½-in., $3.00 per 100; transplanted seedlings, $1.25 per 100. Winter flowering forget-me-nots, transplanted seedlings, $1.50 per 100. Flowering calla bulbs, 5c, 8c and 10c each. Cash.
Fugelberg & Flister, Oshkosh, Wis.

Primula Malacoides.

Extra fine stock.	100	1000
2-inch	$3.00	$27.50
2½-inch	4.00	35.00
3-inch	6.00	50.00

Pyfer & Olsem, Wilmette, Ill.

Primula obconica, extra fine vigorous plants from 3-in. pots, just right for Christmas; our well-known large flowering strain in best colors, 6c; malacoides, good stock, 2-in., 3c.
J. L. Schiller, Toledo, O.

PRIMULAS. Obconica, finest flowering varieties from Schiller's seeds; 3-in., 10c; 4-in., 15c; 5-in., 25c. Malacoides, white and lavender, 3-in., 10c; 4-in., 15c. Less 5% if cash with order.
Elitch Greenhouses, Denver, Colo.

Primula obconica and Chinese primroses, extra fine, strong plants, mixed colors, 4-in., $6.00 per 100; 5-in., $10.00 per 100. All the above plants in bud or bloom, ready to shift.
Edward Whitton, City & Green, Utica, N. Y.

PRIMULAS.
Malacoides, 3-in. ..... $5.00 per 100
Obconica, 2½-in. ..... 3.00 per 100
Extra fine plants ready to shift.
Hollywood Gardens, Hollywood, Wash.

PRIMULA MALACOIDES ROSEA.
New—Silver Medal Winner.
2½-inch $5.00 100; $40.00 1000
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Primula malacoides, 3-in., $6.00 per 100; $50.00 per 1000.
Primula Chinensis, 2-in., $3.00 per 100.
Ernest Rober, Wilmette, Ill.

Primula obconica, Chinensis, malacoides and kewensis, strong 3-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Primula obconica, from 4-in. pots, in 4 colors, assorted, kermensina, rosea, lilacea and Appleblossom, from Schiller's seed, $10.00 per 100.
C. F. Mahan & Co., R. D. No. 8, Dayton, O.

Primula obconica, 4-in., $6.00 per 100; Chinese, 2¼-in., $2.00 per 100, 300 for $5.00; 4-in., $6.00 per 100. Samuel Whitton, 1022 Churchill Ave., Utica, N. Y.

Primroses, Miller's Giant, 3-in., $4.00 per 100; Chinese, 4-in., $8.00; malacoides, 3-in., $4.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Primula obconica, giant and grandiflora, separate colors, 4-in., $15.00 per 100.
C. H. Frey Co., 1133 O St., Lincoln, Neb.

Primula obconica, Chinese and malacoides, 2-in. pots, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

Primulas, Chinese, obconica and malacoides, 2½-in., 4c; 4-in. fine stock, 8c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Primula obconica, large flowering strain, mixed, 3-in., 5c; 2-in., 2½c; malacoides, mixed, 3-in., 5c. Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Primulas, 2¼-in., Chinese, Rosy Morn, 5c; mixed, 3c. Hammerschmidt & Clark, Medina, O.

Primula malacoides, fine plants, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIVET.

AMOOR RIVER NORTH PRIVET (Hardy Specie).

	100	1000
12 to 18 in.	$3.00	$25.00
18 to 24 in.	5.00	40.00
2 to 3 ft.	6.00	50.00

CAIFORNIA PRIVET.

12 to 18 in.	1.50	15.00
18 to 24 in.	2.50	20.00
2 to 3 ft.	3.00	25.00
3 to 4 ft.	4.00	35.00

IBOTA PRIVET (Hardy).

12 to 18 in.	2.50	18.00
18 to 24 in.	3.50	25.00
2 to 3 ft.	5.00	35.00

REGEL'S PRIVET.

12 to 18 in.	3.00	20.00
18 to 24 in.	4.00	30.00
2 to 3 ft.	6.00	50.00

Write for special prices on weigelia, Philadelphus, lilac, cornus and other shrubs for sale.
ONARGA NURSERY CO., ONARGA, ILL.

CALIFORNIA PRIVET.

	100	1000
12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
2 to 3 ft., 5 branches up	2.25	18.00
3 to 4 ft., 5 branches up	2.50	22.00
3 to 4 ft., 8 branches up	3.00	25.00

IBOTA PRIVET.

12 to 18 in., well branched	2.00	15.00
18 to 24 in., well branched	2.50	20.00
2 to 3 ft., well branched	3.00	25.00

Note our special low price on Ibota privet.
SOUTHSIDE NURSERIES, CHESTER, VA.

100,000 California privet, 2-year, strong, cut back last spring, 6 to 15 branches and over, 2½ to 3 ft., $3.00 per 100, $25.00 per 1000; 2 to 2½ ft. and over, $2.50 per 100, $20.00 per 1000; 18 to 24-in., $2.00 per 100, $15.00 per 1000; also Ball privet, 18x18 and 24x24; Golden privet, 1 and 2-year-old; Berberis Thunbergii, 2-yr., all sizes; Hydrangea Otaksa, 6-in., pot plants for forcing, 4 to 6 branches, $2.50 per dozen, 25 and up, 20c each. All seasonable shrubs and vines. Send for list. Cash with order, please.
Benj. Connell, Merchantville, N. J.

PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $8.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
Chas. Black, Hightstown, N. J.

	Per 1000
Ibota privet, 2-yr., 12-18-in.	$25.00
Ibota privet, 2-yr., 18-24-in.	30.00
Amoor R. North, 2-yr., 12-18-in.	25.00
Amoor R. North, 2-yr., 18-24-in.	30.00

W. N. Scarff, New Carlisle, O.

Amoor River Evergreen Privet, 1-yr., 12 to 18-in., $2.00 per 100, $18.00 per 1000; 18 to 24-in., well branched, $2.75 per 100, $25.00 per 1000; 2 to 3 ft., well branched, $3.00 per 100, $27.50 per 1000. Cash only.
Reynolds Nursery Co., Winston-Salem, N. C.

Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 3-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

Amoor River privet, 8 to 12-in., seedlings, 60c per 100.
Mrs. W. W. Chisholm, Box 178, Anderson, S. C.

RASPBERRY PLANTS.

St. Regis, red raspberry, everbearing and superior quality, strong plants, $1.50 per 100, $10.00 per 1000.
F. WALKER & CO.,
312 W. Chestnut St., Louisville, Ky.

ST. REGIS EVERBEARING RASPBERRY PLANTS, $1.25 per 100; $10.00 per 1000; $25.00 for 3000. P. D. Aspinwall, Ft. Atkinson, Wis.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

ROSES.

ROSES.
Roses, field-grown plants,
Exceptionally nice stock.
Excelsa
Baby Rambler
Tausendschoen
White Dorothy Perkins
Pink Dorothy Perkins
$16.00 per 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

Roses, own root, field-grown, 2-yr.-old:

Erna Teschendorff	$12.50 per 100
Baby Tausendschoen	12.50 per 100
Mrs. Wm. H. Cutbush	12.50 per 100
Orleans	12.50 per 100
Climbing Excelsa	10.00 per 100
Philadelphia Rambler	10.00 per 100
Tausendschoen	12.00 per 100
White Dorothy	10.00 per 100

H. C. REESER,
THE NILES NURSERY, NILES, MICH.

ROSES.
Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100; (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
HOWARD ROSE CO., HEMET, CAL.

Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable for 4½-in. pots, $1.50 per doz., $8.00 per 100; ready now. Imported Baby Ramblers, ready in Dec., $2.00 per doz.; $15.00 per 100.
PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

MIDDLEBUSH ROSERY OFFERS
1-year, own root, field-grown roses, very strong; Pink and White Perkins, Excelsa, Farquhar, American Pillar, Hiawatha, $12.00 per 100. Cash with order.
MIDDLEBUSH, NEW JERSEY.

Rose plants, White and Pink Killarney, 3-in. pots, own root, $6.00 per 100, $50.00 per 1000; My Maryland, 3-in., $8.00 per 100, $75.00 per 1000. Henry Smith, Grand Rapids, Mich.

GOOD ROSES—CLOSE-OUT PRICES.

W. Killarney, grafted, 3-in.	$8.00 per 100
Mrs. Aaron Ward, grafted, 3-in.	10.00 per 100

GULLETT & SONS, LINCOLN, ILL.

500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
Western Rose Co., Pasadena, Cal.

2½, 4-in. pots. Field-grown, to pot, 5 to 6-in. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

FICUS ELASTICA.
4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 pe 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

FICUS ELASTICA.
True Belgian variety.
Extra fine strong plants, 20 to 24-in. high, good value at $6.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Rubber plants, 18 to 24-in., 50c ea., $4.00 per doz. Oak Grove Greenhouses, Tuskegee, Ala.

SALVIAS.

SALVIA AMERICA.
Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in the summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
CHAS. H. TOTTY,
MADISON, N. J.

Salvia Azurea Grandiflora (hardy blue salvia), field plants, 1-yr.-old stock, $4.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

Salvias, Bonfire and Zurich, strong 2½-in., $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, splendens and Bonfire, 2½-in., 35c per doz.; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

HOLT'S MAMMOTH SAGE.
Strong roots, 2-yr., $1.00 per doz., $5.00 per 100. W. N. Scarff, New Carlisle, O.

Salvia splendens, 2-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

SCHIZANTHUS.

Schizanthus (Wisetonensis), fine, strong plants, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

SEEDS.

WINTER ORCHID FLOWERING SWEET PEA SEED at reduced prices: Pink and White Orchid, White Orchid, Mrs. A. A. Skach, Orchid Beauty, Miss Fl. Fabing, Lavender Orchid, all at 50c per oz., $5.00 per lb. Florist's Orchid Mixture, $4.00 per lb., LATE SPENCERS, any separate color, 30c per oz., $2.50 per lb. Ask for Price List for other varieties. Ant. C. Zvolanek, Lompoc, Cal.

SWEET PEA SEED
A profitable crop to follow Early Mums.
NEW AND VERY FINE SPENCER VARIETIES
Greenhouse-grown seed

	Oz.	¼ lb.	Lb.
Rose Queen	$5.00	$15.00	$50.00
Fordhook Pink	1.50	4.00	15.00
Fordhook Rose	1.50	4.50	18.00
Fordhook, Pink and White	1.50	4.50	18.00
Yarrawa	1.00	3.50	12.00

WINTER ORCHID-FLOWERING VARIETIES

	Oz.	¼ lb.	Lb.
Mrs. A. A. Skach	$1.00	$ 3.50	$12.00
Pink and White Orchids	.75	2.50	9.00
Mrs. Jos. Manda	1.25	4.00	14.00
Morning Star	4.00	12.00	40.00
White Orchid	1.00	3.50	12.00
Mrs. M. Spanolin	1.25	4.00	14.00
Venus	1.50	5.00	15.00
Lavender Orchid	1.00	3.50	12.00
Lavender Nora	.50	2.00	6.00
Lavender Queen	.50	2.00	6.00
Orchid Beauty	.75	2.50	9.00
Nubian Orchid	4.00	12.00	.....
Christmas Capti Orchid	4.00	12.00	.....
Apricot Orchid	2.00	6.00	15.00
Dolansky Orchid	1.25	3.50	12.00
Red Orchid	1.25	3.50	12.00
Bohemian Girl	2.00	6.00	.....
Mrs. Sim Orchid	2.00	....	.....

Gold Medal Mixture
1 pkt., 35c; 100 pkts., $20.00.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., PHILADELPHIA, PA.

ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED.
We offer for immediate delivery surplus of this year's crop of northern green-house-grown seed, true to type, and sold with the P. M. guarantee.
ASPARAGUS PLUMOSUS NANUS

Per 1,000 seeds	$3.50 per 1000
Per 10,000 seeds	3.00 per 1000
Per 25,000 seeds	2.75 per 1000

ASPARAGUS SPRENGERII

Per 1,000 seeds	$1.50 per 1000
Per 10,000 seeds	1.25 per 1000

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
Our NEW plant bulletin now ready.
Yours for the asking.
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1608-20 Ludlow St., Philadelphia, Pa.

MIGNONETTE,
"WINTER GIANT."
This choice strain of mignonette seed has been saved by a firm, who has grown this variety exclusively for the past twelve years. Warranted fresh, 50c packet; $2.50 ⅛ oz.; $5.00 oz.
DELPHINIUM,
GOLD MEDAL HYBRIDS.
This seed is saved from the finest named varieties: Smoke of War, Queen Wilhelmina, Dusky Monarch, etc., etc. 50c per packet; $2.50 per ⅛ oz.; $5.00 per oz.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

Texas blue gentian, Eustoma Russellianum, "The Favorite Flower," summer blooming, the best cut flower. Every florist should have them. Fresh seed, $2.50 per oz., $1.25 per ⅛ oz. Cash with order. A. R. Cluxton, Willis, Tex.

Zvolanek's Sweet Pea Seed. We handle the entire list, old and new, at his prices. Write for same.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Phila., Pa.

PANSY SEED.
Masterpiece, per oz., $5.00.
Finest Giant mixed, per oz., $4.00; trade packet, 50c.
Ernest Rober, Wilmette, Ill.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

ASPARAGUS SPRENGERI SEED, 75c per 1000. Special prices in pound lots.
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SMILAX.

9000 Smilax, 2½-inch cut back; will make strings quick: $2.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Smilax, 2-in., 2 plants to the pot, fine plants, $2.00 per 100; $18.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Smilax, 2-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Clean, healthy cut back stock. Cash. Hudson & Welsh, Lyndonville, N. Y.

Smilax, 2½-in. pots, $2.00 per 100.
Tripp Floral Co., Walton, N. Y.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

SNAPDRAGONS.

SNAPS—SNAPS—SNAPS.

15,000 topped and branching, bench now.

From seed, 2¼-in.	100	1000
Firefly, red and white	$4.00	$35.00
Golden King, yellow	4.00	35.00
Queen Victoria, white	4.00	35.00
Sutton's scarlet	4.00	35.00
Giant, white or scarlet	4.00	35.00
Davis' Pink, new	6.00	....
Garnet, fine red	6.00	....
Phelps' White	5.00	....

2-in. of above varieties, 3c.

Hammerschmidt & Clark, Medina, O.

Snapdragons, extra fine topped and branching.

	100	1000
Ramsburg's Silver Pink, 2½-in.	$ 5.00	$ 40.00
Phelps' White, 2½-in.	5.00	40.00
Phelps' Yellow, 2½-in.	5.00	40.00
Giant Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Nelrose, 3-in.	7.50	65.00
Keystone, 2½-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Snapdragon, Silver Pink, ready now, Phelp's White and Yellow, 2¼-in., $4.00 per 100; $35.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.

Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

SNAPDRAGONS.

Silver Pink, Queen Victoria, and Luteum from seed, pinched back and stocky, 2-in., $2.50 per 100.

Chamois and Blood Red, extra strong, 2-in., $2.50 per 100; strong seedlings, $1.00 per 100.

DUMSER FLORAL CO.,
Cash, please. Elgin, Ill.

Snapdragons, Ramsburg's Silver Pink, from seed, clean and healthy, 2-in., large as 3-in., $3.00 per 100. Cash. If you want these, buy now, or I will have to re-pot them. Phelps' Yellow, fine 2-in. stock, same price.

E. A. PARKES,
HIGHLAND PARK, ILL.

SNAPDRAGONS.

150 Keystone, 3-in. stock; 150 yellow, 2½-in. stock; 150 Silver Pink, 3-in. stock; 500 Nelrose, 2½-in. stock. All good, strong, pinched back plants, $5.00 per 100.
BOOTHMAN'S GREENHOUSES, ADAMS, MASS.

Snapdragons, the color of Ophelia rose, beautiful pink yellow, took first prize at the 1915 Cleveland show, topped and branched, 2-in., $3.00 per 100, $27.50 per 1000.
O. Winterich, Cyclamen Specialist, Defiance, O.

Ramsburg's Silver Pink snapdragon, special bargain, 2-in., $2.00 per 100. Cash, less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Snapdragons, from 2-in. pots, branching and ready for shift, in the following colors: Silver Pink, Nelrose, white and yellow Ramsburg's strain, $3.00 per 100.

C. F. Mahan & Co., R. No. 8, Dayton, O.

4000 Snapdragons, Silver Pink, bushy plants, 2¼-inch, $3.00 per 100. Rooted cuttings, $1.00 per 100.

BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Snapdragons, extra fine plants, topped and branching. Salmon Pink, 2½-in., $5.00 per 100; Giant White, Giant Yellow, Giant Scarlet, $5.00 per 100. Cash.

La Crosse Floral Co., La Crosse, Wis.

Silver Pink, yellow, white, 2¼-in., $4.00 per 100, $35.00 per 1000. Nelrose, $4.00 per 100, $35.00 per 1000, Keystone, 2¼-in., at $5.00 per 100, $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Snapdragons, Nelrose, Ramsburg's Buxton's Garnet, Golden Queen, 3-in., bushy, ready for shift, $4.00 per 100. Cash, please.
J. SYLVESTER, OCONTO, WIS.

Snapdragons, 2-in., from seed, pinched back and branching; Golden Yellow, white and Silver-pink, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Snapdragons, 2½-in., Ramsburg's Silver Pink and Garnet, good, strong plants, $2.50 per 100; $20.00 per 1000. Cash.

W. A. Ballou, Wheaton, Ill.

Snapdragons, good, strong stock, grown from Ramsburg's seed, 3 to 4 branches, 3-in., 3½c; good 2-in., at 2½c; Phelps' White, Silver Pink, Nelrose. O. C. Heberling, Georgetown, Ky.

2½-in. white snapdragons, $2.50 per 100, pinched back 3 times.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

Snapdragon, 6 best varieties, once transplanted from flats, $2.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Snapdragons, fine 4-in. plants, $4.00 per 100, to make room.
Colorado City Floral Co., Colorado City, Colo.

Snapdragons, Silver Pink, white and yellow, strong 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, Ramsburg's Silver Pink from seed, pinched back, well branched, 2-in., $3.50 per 100. C. C. Breece, Delaware, O.

Snapdragons, Nelrose, from seed, 3-in. pinched back, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Snapdragons, 70 Silver Pink, 275 white, strong bushy cut back plants, 3-in., 5c.
Edward W. Schuster, Crookston, Minn.

Snapdragons, Ramsburg's Silver Pink, 3-in., $5.00 per 100. Cash, please.
D. R. White, Sandusky, O.

Snapdragons, best varieties, strong 2½-in., $3.00 per 100; $25.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

Snapdragons, Silver-pink, in 2½-in., ready to shift to 3-in., strong plants, $4.00 per 100. Cash.
Aberdeen Floral Co., Aberdeen, Miss.

SPIRAEAS.

SPIRAEA VAN HOUTTEI.

	100	1000
12 to 18 in.	$ 3.00	$20.00
18 to 24 in.	6.00	50.00
2 to 3 ft.	8.00	70.00
3 to 4 ft.	10.00	80.00

Special prices on Spiraea Golden, Anthony Waterer, Red and White Snowberry, shade trees and perennials.
ONARGA NURSERY CO., ONARGA, ILL.

SPIRAEA VAN HOUTTEI.

	100	1000
18 to 24 in., 2 yr. well branched	$3.50	$30.00
2 to 3 ft., 2 yr., well branched	5.00	40.00
3 to 4 ft., 2 yr., well branched	7.00	60.00
3 to 4 ft., extra heavy selected	9.00	....

Southside Nurseries, Chester, Va.

STEVIAS

Stevia, 6-in. extra large, 15c each, $12.00 per 100, 50 at 100 rate. Cash, please.
State Fair Floral Co., Sedalia, Mo.

STOCKS.

Stocks, Burpee's mixed, 2-in., strong plants, $2.50 per 100. Monroe Greenhouse, 6th and Monroe Ave., Kansas City, Mo.

Stocks, 2-in., P. Alexander, Beauty of Nice, White and Yellow Bismark, $2.50 per 100.
Dinstell Bros., 1851 Melvina Ave., Chicago.

STOKESIAS.

Stokesia Cyanea, beautiful cornflower aster, strong plants from field, $4.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

STRAWBERRY PLANTS.

Progressive and Superb, at $5.00 per 1000. Other varieties as low as $1.50 per 1000. Catalog free.
L. G. Tingle, Box 160, Pittsville, Md.

STROBILANTHES.

STROBILANTHES SUPERBA.

Highly colored foliage plants equal to croton, Strong young plants, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

SWAINSONAS.

Swainsonas, 4-in., 12½c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Swainsonia alba, strong 3-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

Swainsona, 4-in. pots, fine plants, $12.50 per 100. Henry Smith, Grand Rapids, Mich.

SWEET PEAS.

1200 sweet peas, 2-in., white, and pink and white. Good varieties. Lot $10.00.
Morningview Greenhouses, Montgomery, Ala.

Sweet pea seedlings, Yarrawa, Venus, Skaach, Wehrman, lavender, $1.50 per 100, postpaid.
Norton Gibson, Nappanee, Ind.

SWEET WILLIAMS.

Sweet williams, strong plants from field (not small seedlings), 4 separate colors, $4.00 per 100, $30.00 per 1000; from 2-in. pots, $3.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

Sweet williams, strong seedlings, from the field, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

VEGETABLE PLANTS.

RHUBARB ROOTS, Linnaeus and Victoria, extra large for forcing in cellar, $1.00 per doz., $6.00 per 100. Celery plants, Golden Self Blanching, Winter Queen, Giant Pascal, very large, 40c per 100, $1.75 per 1000. Cabbage plants, leading varieties, $2.00 per 1000. Parsley plants, 75c per 100, $3.75 per 1000.
Harry J. Squires, Good Ground, N. Y.

100,000 transplanted lettuce, Big Boston and Grand Rapids, $2.50 per 1000; $2.00 in 5000 lots or over; fine seedlings, $1.00 per 1000, 5000 for $4.00. We are giving special attention to growing plants for the trade. We guarantee to please you in every way no matter where you live. S. T. Danley & Son, Macomb, Ill.

Frost-proof cabbage plants, postpaid, 500 at $1.00. Express collect, 500 at 75c, 1000 at $1.00; 5000 at $4.50, 10,000 at $8.00.
N. C. Asbury, Lincolnton, N. C.

Grand Rapids lettuce, good, stocky plants, $1.00 per 1000, $4.00 per 5000; transplanted, strong plants, $2.00 per 1000.
F. Danley, Macomb, Ill.

FIELD GROWN PLANTS, all varieties: CABBAGE, $1.00 per 1000; $8.50 per 10,000. CELERY, $2.00 per 1000. PARSLEY, $2.50 per 1000.
F. M. PATTINGTON, SCIPIOVILLE, N. Y.

Rhubarb roots, 3-yr.-old clumps for forcing, $1.00 per doz., $5.00 per 100.
W. N. Scarff, New Carlisle, O.

Transplanted Grand Rapids lettuce plants, $2.00 per 1000.
Ferguson Bros., Sta. D, Omaha, Neb.

Grand Rapids lettuce, transplanted, good plants, $1.95 per 1000. Cash. C. A. Anderson Greenhouse Co., Box 56, Tionesta, Pa.

Large, transplanted Grand Rapids lettuce plants, $2.00 per 1000.
Morris Greenhouse, Rantoul, Ill.

Transplanted lettuce plants, Grand Rapids, $2.50 per 1000. Can ship on very short notice. Cash, please. Restland Floral Co., Mendota, Ill.

Grand Rapids lettuce plants, TRANSPLANTED, good, strong growth, $2.00 per 1000.
Pinehurst Gardens, Pleasant Hill, Mo.

Grand Rapids lettuce plants, fine stalky plants, well rooted, free from disease, $2.00 per 1000. H. S. Ely & Co., Neosha, Mo.

Grand Rapids lettuce plants, $1.00 per 1000; 10,000 for $8.50.
J. C. Schmidt, Bristol, Pa.

Grand Rapids lettuce plants, $1.00 per 1000.
Kirk Bros., Sylmar, Md.

Transplanted Grand Rapids lettuce, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

VINCAS.

Vinca variegata, 10,000 strong field rooted layers, stored in a cool house, will make good plants for spring sales, $1.00 per 100; $10.00 per 1000. We have all express companies.

SCHIEBLE BROS.,
Main, Lock & Old Main Sts.,
MIAMISBURG, OHIO.

VINCAS.

	100	1000
2½-in.	$3.00	$25.00
Strong field-grown	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Vinca variegata, strong field-grown plants, $5.00 per 100; tips, $1.25 per 100, $10.00 per 1000.
H. C. REESER,
THE NILES NURSERY. NILES, MICH.

Vinca variegata, well rooted cuttings, $1.00 per 100, $8.00 per 1000; soil established, $1.25 per 100, $10.00 per 1000.
Jacobs The Florist, Westfield, Mass.

Vinca variegata and green, layers, $1.00 per 100; $10.00 per 1000. These are good ones. Order now. Clumps are all sold.
John H. Griscel, R. R. 8, Dayton, O.

Vinca variegata, rooted cuttings, $1.00 per 100; 3-in., $3.50 per 100; 4-in., $8.00 per 100. Cash, please.
Griffen's Flower Shop, Hannibal, Mo.

Vincas, variegated, field-grown, 2-in., $2.00 per 100; earth-rooted tips, in thumb pots, $1.50 per 100; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vinca variegata, rooted cuttings, $1.00 per 100; 2¼-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $8.00 per 100.
L. K. Mathews, Linesville, Pa.

Vincas, variegated and green, well rooted layers, housed and free from damage by frost, $1.00 per 100, $10.00 per 1000.
C. F. Mahan, R. No. 8, Dayton, O.

Vincas, from field, $4.00 per 100, $35.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Vinca variegata, rooted tips, $1.00 per 100. Vinca, green leaves, $5.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

A-1, well rooted vinca cuttings, $1.00 per 100.
West Side Greenhouse, Independence, Iowa.

Vincas, field-grown, small, 3c.
J. H. Dann & Sons, Westfield, N. Y.

Vinca variegata, fine 3-in., $5.00 per 100.
D. U. Augspurger & Son Co., Peoria, Ill.

Flowering vinca, pink and white, 2¼-in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

FIELD-GROWN VIOLET PLANTS.

	100	1000
Princess of Wales	$6.00	$50.00
Marie Louise	6.00	50.00
California	6.00	50.00
Governor Herrick	6.00	50.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

100 fine, field-grown California violet plants, $5.00. Kemble & Goodman, Mason City, Iowa.

FULL OF LIFE VIOLETS.

	Per 100	Per 1000
Gov. Herrick, field-grown	$5.00	$45.00
Gov. Herrick, pot-grown	8.00	75.00

Terms cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

Violets, single, Princess of Wales and La France, $5.00 per 100, $45.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Violet plants, Princess of Wales, $5.00 per 100; clean, healthy stock free from disease. Chas. Pfeiffer's Sons, 30 Grand Ave., Ft. Thomas, Ky.

Violets, Princess of Wales, field-grown clumps, $4.50 per 100. Fine stock.
The Dingee & Conard Co., West Grove, Pa.

Violets, large field clumps of Swanley White, $5.00 per 100. Protected from frost.
A. B. Campbell, Cochranville, Pa.

Field-grown, strong violet plants, Princess of Wales, $5.00 per 100. Cash.
Calvert Floral Co., Lake Forest, Ill.

Violets, Princess of Wales, field-grown plants, $5.00 per 100. Cash with order.
Rentschler Floral Co., Madison, Wis.

Violets, Governor Herrick, good 3-in., $5.00 per 100. Cash. John Bauscher, Freeport, Ill.

MISCELLANEOUS.

Boston ferns, from soil, large, $1.75 per doz., runners $7.00 per 1000; Sprengeri, 3-in. size, $3.00 per 100, $25.00 per 1000. Virginia juniper, 16 to 24-in., fine for pots, $1.00 per doz.
O. W. Herms, Port Richey, Fla.

TO EXCHANGE.

To Exchange—3 and 4-in. Perkins and La Favorite geraniums, at 4c and 6c; 4 and 5-in. Sprengeri and variegated vincas, 5c and 7c, for Dutch bulbs, obconica primulas, assorted colors, white or red carnations.
N. V. Cooper, Gas City, Ind.

To Exchange—Or will sell: 75 6-in. pelargoniums, 25c; 75 5-in., 20c; 6 leading varieties, for Deutzia Lemoinei, rosea plena, Hydrangea paniculata and Spiraea Van Houttei, 18 to 24-in., or what have you?
Wm. Dethlefs, Box 11, Mitchell, S. D.

To Exchange—Or will sell: 2¼-in. dracaena indivisa, extra heavy, ready for shift, 2½c, for araucarias, crotons, ferns, swainsonas, snapdragons, or what have you?
A. W. Furnival & Son, Jackson, Mich.

To Exchange—1000 whole field clumps of peony-flowered dahlias, $12.00 per 100, for peony roots or hydrangeas. Thos. K. Dorn, 110 Haddon Rd., Westmont, N. J.

To Exchange—Callas, begonias, hydrangeas, poinsettias and violets, for winter pot plants or spring bulbs. See classified ads.
J. C. Steinhauser, Pittsburgh, Kan.

To Exchange—Extra fine 4-in. plumosus, 10c each; also 1000 extra big 2-in., fine for benching, 2½c, for cyclamen, primroses, mum stock or bulbs. D. B. Kelly, Franklin, Ind.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Standard mum stock plants, for geraniums, R. C., 2-in., or anything we can use.
Abbey Avenue Greenhouse, Dayton, O.

To Exchange—2½-in. white snapdragons, for 4-in. Boston ferns.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

WANTED.

Wanted—Plants of Strelitzia regina, will buy in quantity.
Charles E. Evans, Watertown, Mass.

CANE STAKES.

Japanese cane stakes, natural, 6 ft., $6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

Laurel festooning our specialty, only 4c per yd., 500 yds., 3½c per yd. Cash.
L. F. Martin, Dunbar, Pa.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GLASS.

Glass, 6x8, 8x10, 10x12, 10x14, $1.65 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

GOLD FISH, water plants, globes, artistic aquariums. Send for illustrated circular. We make to order any size aquariums, slate or iron bottoms. Dealers write for lowest wholesale prices on globes, food and water plants.
Pioneer Aquarium Supply Co., Racine, Wis.

Goldfish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

GRASSES.

Eulalias, Japonica, Zebrina, gracillima and variegata, strong plants, $4.00 per 100; clumps, 4-in. square, $6.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

GREENS.

Asparagus plumosus sprays, $2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

Southern wild smilax, $2.00 per case here.
Wintergreen Gardens, Marion, Ala.

PAINT.

TABOR WHITE PAINT FOR GREENHOUSES.
Write for free sample can and prices.
TABOR PAINT CO. (Not Inc.),
803 W. Madison St., Chicago, Ill.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash with cross-bar, 80c each; lots of 25 and over, 75c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, $1.65 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.

10 bbl. bales, burlaped	$4.00 each
5 bale lots	3.75 each
10 bale lots	3.50 each

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.20; 5 bales, $9.50; 5 bbl. bale, $1.25; 5 bales, $5.25; sea moss, $19.75 per ton, in bales burlaped, 35c extra; Jersey peat, 75c per bag. Cash, 5c less.
Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, $7.00; wired, $5.50. Cash.
M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, $1.00 each; 10 bales, $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel, Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.

DARWINS FOR FORCING.

What varieties of Darwin tulips force well? S. K.—Ia.

Pride of Haarlem is the most satisfactory forcer. William Copeland, Gretchen and Glory have also proved good. C. W.

Parsons, Kan.—Aubrey Hart, formerly in the service of the Lloyd Bunch greenhouses, at Fredonia, has cast his lot with the Wirt Floral Co. here, as foreman of the company's Parkview range.

Sedalia, Mo.—L. H. Archias, president of the Archias companies, has received word of the death of his sister, Mrs. F. W. Steere, at Seattle, Wash., November 1.

Special Autumn Number

NEXT WEEK

Forms close at 4 p. m. Tuesday, November 14

DON'T BE LATE

Now Ready

Album of Designs

4th Edition

Postpaid,

75c

WASHINGTON, D. C.

The Market.

Business last week was not all that could be expected, as the campaign made itself felt in Washington through the large numbers of people who went home to vote. It is surprising the effect that this has had, with the glut of chrysanthemums which has swept the market to the detriment of all other flowers. Roses have been plentiful and have met with little sale. Carnations, which have been improving both as to quantity and quality, have dropped to $2 and $1.50 per hundred, although previously they brought twice that much.

There are a dozen different varieties of chrysanthemums to be had at almost the buyer's own price. Among the best of these are Chieftain and Turner. The ruling prices seem to have been $8 and $10 per hundred. Pompons also cut quite a figure during the week, as they were offered in quantity at comparatively low prices. Orchids, while not plentiful, are in sufficient supply to meet all demands. Lily of the valley is coming in more plentifully and can be had at $6 per hundred. Sweet peas are not in sufficient supply to make any disturbance in the market and the same may be said of daisies. Cooler weather is improving the quality of the double violets and the sale has increased. Easter lilies are less plentiful than they have been and the price remains stationary at $12.50 per hundred.

Various Notes.

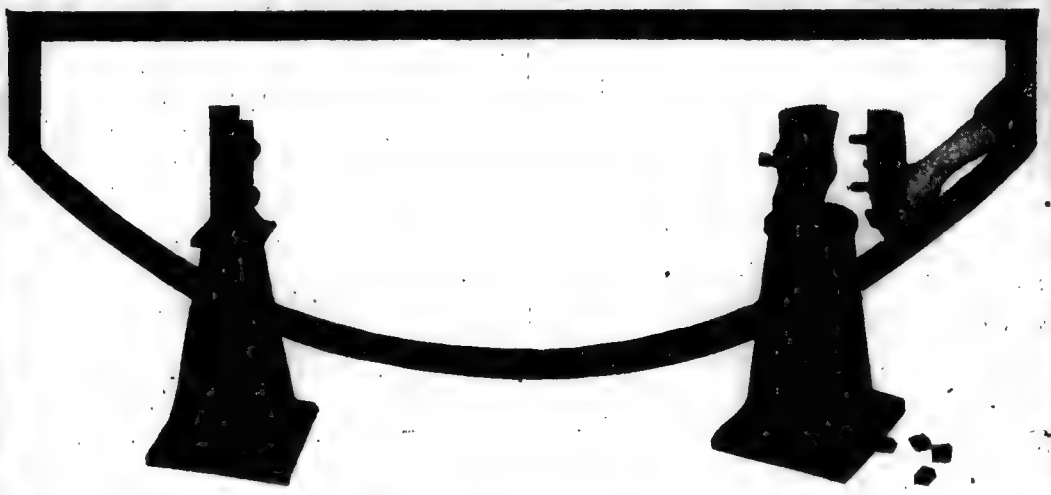
C. E. Brooks, 1527 Fourteenth street, northwest, is closing up his business there and occupying his new store across the street at 1530. The new quarters are better in many particulars. They are located on a busier side of the street, are more light and cheerful and contain modern improvements. The store is divided in the center by the counter and icebox, the balance of the store being used for making-up, storage and shipping purposes. Mr. Brooks was located at his former address for sixteen years and prior to that he spent two years at 1537 Fourteenth street. He is looking forward to a greatly increased business at the new stand.

The Studebaker delivery wagon owned by Theodore Diedrich was quite badly damaged last week in a collision with a wagon. The auto was being driven into town by Ben Diedrich, who endeavored to pass the wagon. He did not see that there were two large railroad ties protruding from the sides of the wagon and hit these. Fortunately, Mr. Diedrich himself escaped uninjured.

Among the visitors last week was John Henry Small III, who is in charge of the landscape department of the New York store of J. H. Small & Sons and who came here with Mrs. Small to visit his father, who looks after the Washington business. Mr. and Mrs. Albert Small, of New York also were here.

C. E. Jenkins, who for the last two years has been manager of the store operated by C. E. Brooks, in the arcade at Fourteenth street and Park road, Northwest, has taken over that business. Mr. Jenkins had no previous knowledge of the florists' business, but under the tutorage of Mr. Brooks he has made rapid strides and is doing nicely in his new undertaking.

C. L. L.



Getting Right Down to Bottom Construction Facts

EVER noticed the design of the bases used in the big sky-scrapers? Take a look next time you are going past one that's being erected, and you will see that the post base they use is very much like the one we use.

It differs mainly in being squattier and made to bolt on top of the concrete footing, instead of being bedded in it, as ours is.

This cast-iron post base of ours has been criticised by other builders as being needlessly heavy and cumbersome.

In comparison with their iron post, with a little turned-up-toe kind of a base, it is heavy. But look at our eave lines, supported by our steel post and this base, and then look at the other fellow's and see whose stays as straight as a string.

Our flat steel posts are bolted to the cast-iron base **above** the grade line. The columns are also clamped to the same kind of base and further securely secured by a set screw.

This arrangement gives a chance for adjustment, which is a very important point in trueing up the house when erecting.

For full description of every part of our Reconstructed Construction, look in the Supply Book. If you haven't one, send for one.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE 1170 Broadway | BOSTON OFFICE 40 Federal St. | PHILADELPHIA OFFICE 40 So. 15th St.

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** **PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

Austin, Minn.—W. T. Hanscome, 305 West Maple street, is planning to build a greenhouse 28x75 on a truck garden tract he owns about nine miles west of Minneapolis.

Toledo, O.—Because of the death of J. H. Taylor, the affairs of the American Woodenware Mfg. Co., manufacturer of plant tubs, etc., are to be liquidated.

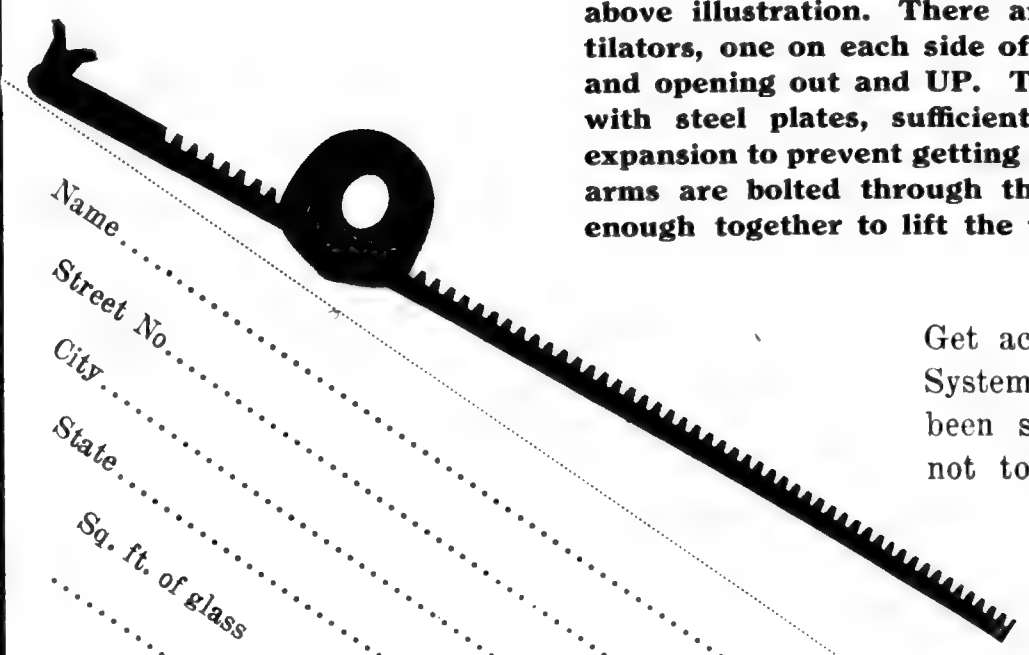




How much is your stock worth?

Your system of ventilating will, in a great measure, determine this matter. You, as a successful grower, appreciate this fact to a **great** extent. You know what a power you control in a really reliable ventilating system. In the AGMCO you have it—**your** ideal.

Note the continuous shaft roof ventilating apparatus in the above illustration. There are two continuous lines of ventilators, one on each side of the ridge, hinged on the ridge and opening out and UP. The sashes are clamped together with steel plates, sufficient space being left to allow for expansion to prevent getting out of line. The rack and pinion arms are bolted through the bottom rail of the sash close enough together to lift the whole sash without twisting it.



Name.....
Street No.....
City.....
State.....
Sq. ft. of glass
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Get acquainted with the AGMCO Ventilating System—compare it with other makes. It has been said that comparisons are odious—but not to the AGMCO. They only prove to the investigator that the AGMCO is the one safe ventilating system. Show you? Surely. Fill out the coupon and mail today.

General Office: Masonic Temple, Chicago **Factory: Cicero, Ill.**

PIPE FRAME GREENHOUSES



FURNISHED BY US FOR ZORN & GAERTNER, SAGINAW, MICH.

Here we have a very nice vegetable greenhouse establishment started only a few years ago and thriving wonderfully. The owners started with only two 28 feet wide houses, but they looked into the future and arranged matters so that more houses could easily be added.

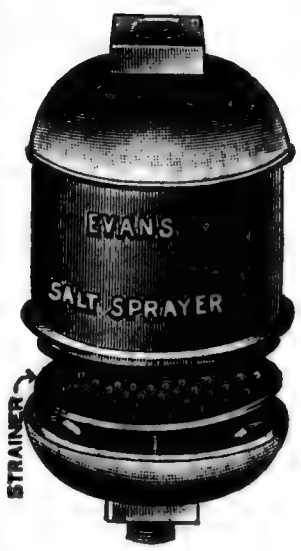
These are our standard type of construction with the "Bolted Thru the Pipe" fittings used on all supporting members, This is the construction upon which we received a CERTIFICATE OF MERIT at the Boston Convention.

If you are thinking of building this is a good time to acquaint yourself with the subject. Better write for estimates and sketches, they are free.

JOHN C. MONINGER COMPANY

CHICAGO 914 BLACKHAWK STREET | NEW YORK 807 MARBRIDGE BLDG. | CINCINNATI 2309 UNION CENTRAL BLDG.

EVERYTHING FOR THE GREENHOUSE

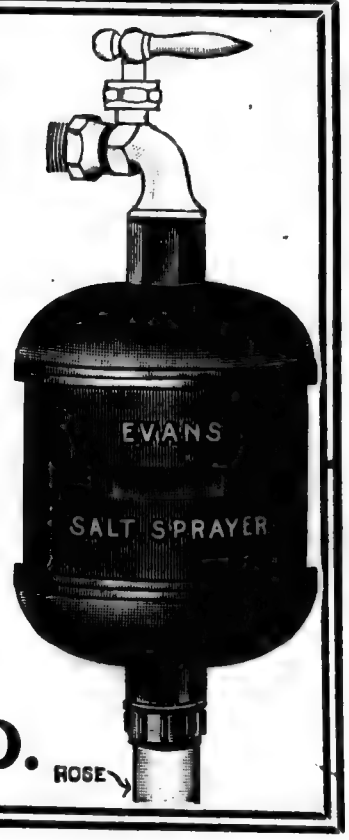


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Are you troubled with Red Spider on your carnations? Evans' Salt Sprayer will fix Mr. and Mrs. Spider so as not to trouble you.

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PRICE $7.50



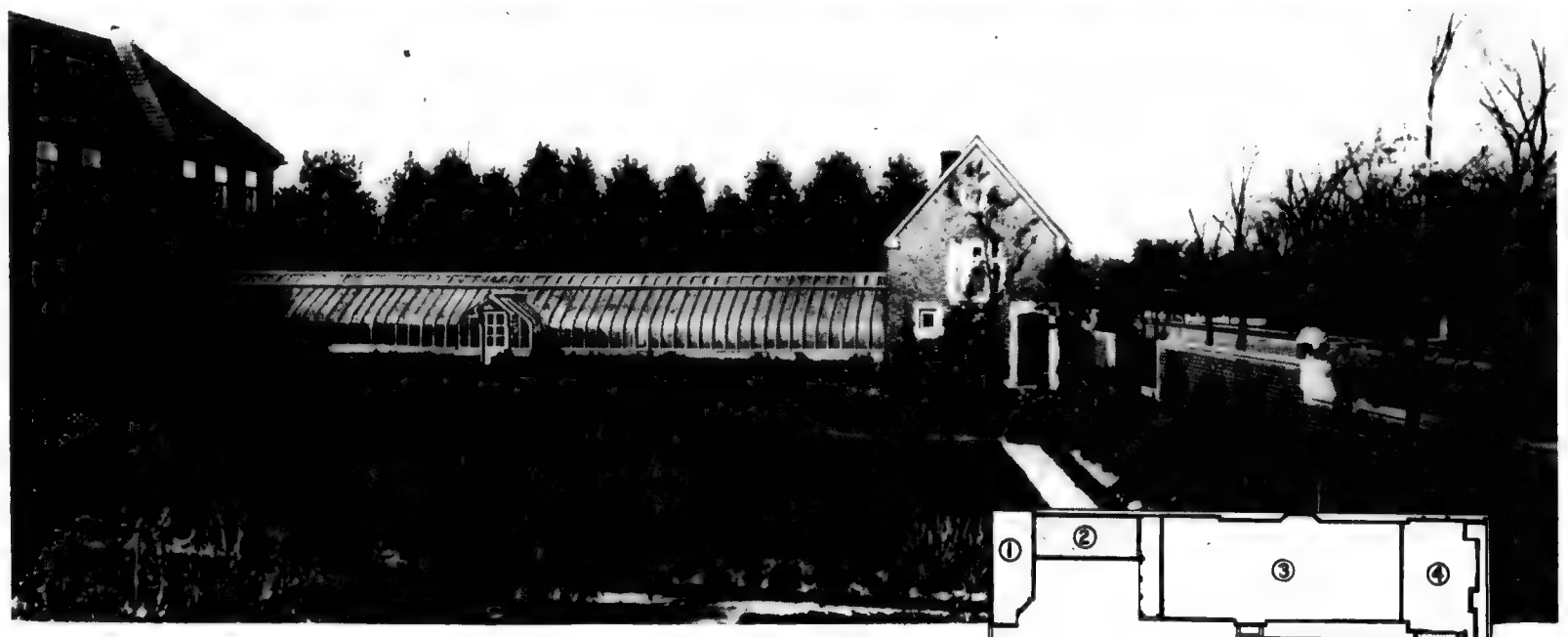
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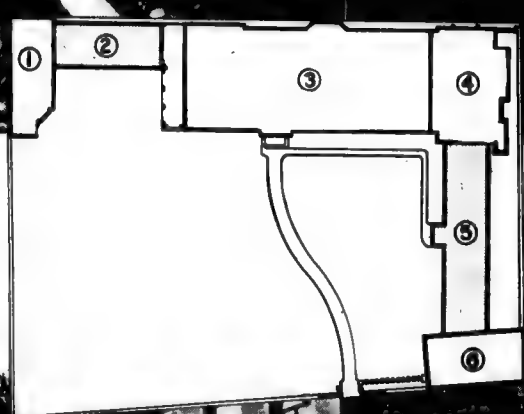
THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

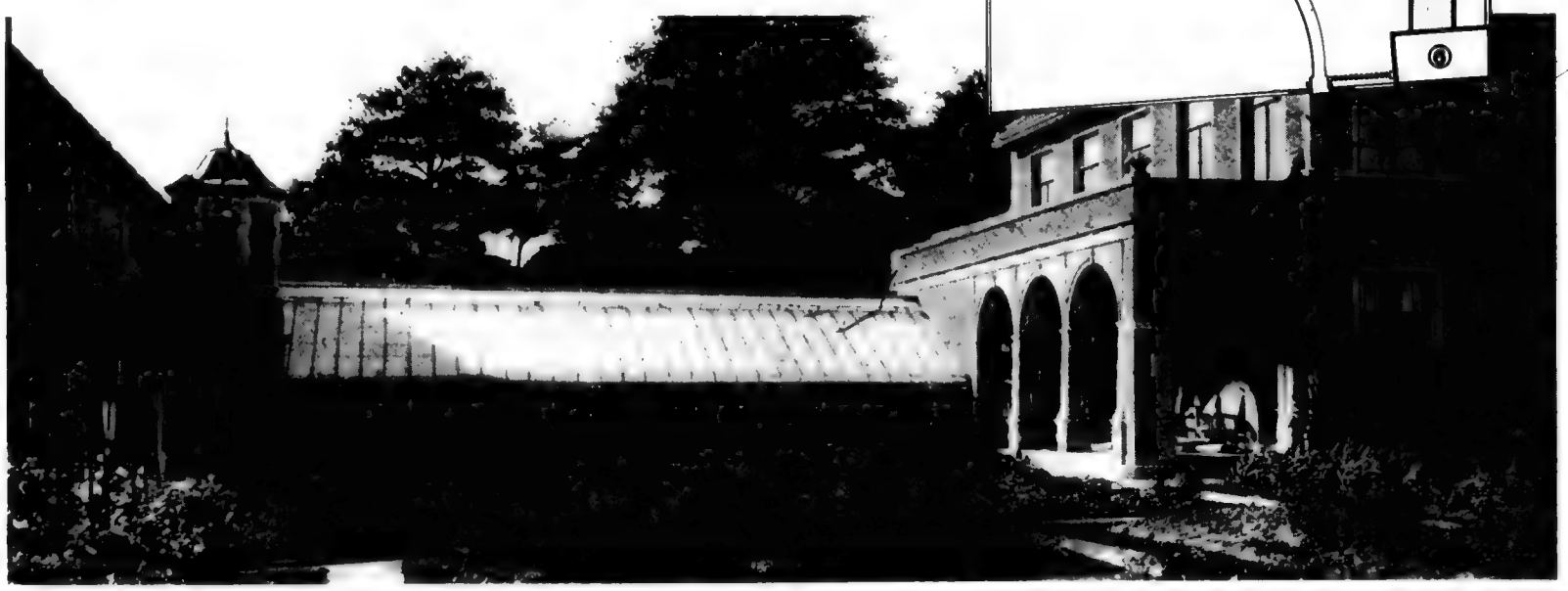


THE AUTUMN NUMBER





When next you are in Milwaukee take a taxi drive up the beautiful Lake Boulevard; and when you come to this layout (you can't miss it) pull the bell of the gardener's cottage, and we are sure Mr. W. McKinnoe (the gardener) will gladly show you the grounds and glass gardens.



Making the Best of a City Block

An Accomplishment That May Hold a Hint for You

HERE, indeed, is a compact, attractive, practical layout. All three of those things it most certainly is. In brief, two sides of the garden and lawn are bounded by a fine English-design brick wall; the other two sides by the gardener's cottage, a glass show house, the residence, the garage, a greenhouse and the so-called "garden house," which is really a work room, with a sleeping room above.

You can well imagine the street-side effect of the greenhouse—like a big showcase filled with flowers.

Making the greenhouse serve as a boundary to a property is nothing new, but it is a thing well worth keeping in mind.

You have guessed right—both the show and greenhouse of this Milwaukee subject are our construction of Evérlasting Lastingness.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

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FACTORIES: Irvington, N. Y. Des Plaines St. Catharines, Canada.

FLORICULTURE

THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX. CHICAGO, NOVEMBER 16, 1916. NO. 990.

Follow Early Mums with

RAINBOW FREESIAS

Rainbow Freesias are great money-makers for all florists, whether they grow for their own retail trade or for the wholesale market. Splendid sellers at top prices. Moreover, the habit of plant is branching, **each bulb giving two to three flower spikes** with stems long enough for all floral purposes.

Bulbs 3/8 to 1/2 inch, $4.00 per 100; $30.00 per 1000
Write for price on larger quantities.

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Easter is April 8th

NEXT YEAR

PLANT GIGANTEUMS NOW

7/ 9—per 100.....$6.00; case of 300.....$15.00
8/10—per 100..... 8.00; case of 225..... 17.50
Paper Whites for Xmas flowering, case of 1250..... 12.50

C. C. Pollworth Co., Milwaukee, Wis.

Lilium Formosum

READY NOW

7/ 9 ....$7.00 per 100. Case of 300, $17.50; per 1000, $56.00
8/10 .... 8.50 " " 200, 17.00; " 80.00

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Lily Bulbs

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8/11, 225 to a case....$ 80.00 per 1000
9/10, 200 to a case.... 90.00 per 1000
10/12, 125 to a case.... 120.00 per 1000
11/13, 100 to a case.... 150.00 per 1000

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8/10, 200 to a case....$ 85.00 per 1000
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11/13, 100 to a case.... 160.00 per 1000

Seasonable plants, rooted cuttings, seeds and bulbs.
Write for complete stock circular.
Please refer to my Classified ads for other stock.
SATISFACTION GUARANTEED

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W. J. & M. S. VESEY

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Lilium Rubrum, Album, Magnificum and Melpomene.

First car arrived in Chicago November 10
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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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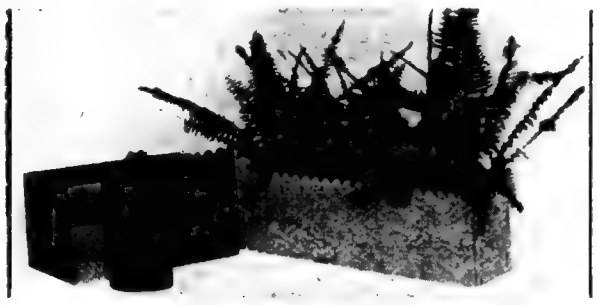
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Crepe-Wood

A WATERPROOF FLORISTS' ACCESSORY, manufactured from wood. (Patents allowed and pending.) It is an all-the-year-round necessity and applicable to every branch of the florists' business. It can be used outdoors if desired.

We want to tell you something about **CREPE-WOOD** and how to use it. Right here we suggest that you cut out this page and tack it on the backroom wall for future references.

HOW TO MAKE A FLOWER BOX



←« Simply unroll around any old box and tack in position. The appearance of the box may be improved by tacking on a stained or painted lath, but it is not necessary. This material is ideal for tulips and similar plants. Growers and nurserymen can use this material to advantage.

This illustration shows **CREPE-WOOD** wrapped »→ around a potted plant. It is not necessary to tie with a ribbon, as thread or ordinary paper fasteners (at all stationers) will hold it. An office stapling machine makes a permanent fastening but is not necessary.





←« This shows baskets and permanent pot covers made from **CREPE-WOOD** with **ordinary** shears and a $1.50 office stapling machine. Three or four pieces are cut from the roll (like those lying in picture), and stapled together to form a pot-shaped covering. The handle is then bent and stapled to the sides and across the bottom, the pot resting on the bottom of the handle. These baskets can be made by the florist in about one minute.

CREPE-WOOD Solves the Problem of a Waterproof Window Decoration

Prices

Two-tone Colors
Pink and White
Green and White

Width of roll	Doz. lots per roll	100 lots per roll
6 inches	23c	20c
7 inches	25c	22c
8 inches	27c	24c
9½ inches	30c	27c

Basket handles with complete instructions,

$1.00 per 100, plain.
1.50 per 100, stained.



Flower Pot Covering Made From Veneer.
This cut shows the material before staining. Note the grain of the wood. "It stands the water."

Prices

Rolls 10 feet long.

Colored Green only.

Width of roll	Doz. lots per roll	100 lots per roll
6 inches	18c	15c
7 inches	20c	17c
8 inches	22c	19c
9¼ inches	25c	22c

For sale at most florists' supply houses. Or if you are unable to obtain it, we will temporarily supply you upon receipt of cash with order.

Introductory sample roll, 6 inches wide, 10 feet long, sent anywhere in U. S. upon receipt of 20 cents.

EXPANDED WOOD CO., Patentees and Sole Manufacturers **Evansville, Ind.**

NEW CROP
LILIUM GIGANTEUM

True Type—Positively the Best Bulbs Obtainable

6 x 8, 400 to case, - - - -	$15.00 per case
7 x 9, 300 to case, - - - -	15.00 per case
8 x 9, 275 to case, - - - -	17.50 per case
8 x 10, 250 to case, - - - -	18.00 per case
9 x 10, 200 to case, - - - -	19.00 per case

We recommend to all florists who have not provided for their full supply of Lilies for Easter forcing to give us a trial order for a few cases and prove to themselves how our stock compares with what they have been using. We have been highly complimented upon the splendid quality of the Lilies we delivered and in many instances have received repeat orders. We are ready to deliver, at a moment's notice, any quantity, from a case to 100,000, as we have the stock in our possession. Furthermore, we have also provided for a large quantity of Giganteum and placed it in storage to take care of the florists' needs for summer forcing. Can supply in quantity Lilium Rubrum, L. Magnificum, L. Album and L. Auratum.

You Can Insure Your Supply

of Paper Whites, Romans and other French Import Stock for next fall in sizes you want delivered by placing advance orders with the

A. B. C.
"WATCH US GROW"

AMERICAN BULB CO.

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Thanksgiving

BUY YOUR

BOXWOOD and WINTERBERRIES

from us and protect yourself against long waits when you order, as well as disappointments when you get it, as to quality.

CHRYSANTHEMUMS
POMPONS CARNATIONS

American Beauties—Mrs. Chas. Russell—Orchids—Lilies

Miniature Roses—Baby Doll, Cecile Brunner, George Elger, Fireflame

Wild Smilax Leucothoe Hybridum Mexican Ivy Sprengeri Asparagus

THANKSGIVING PRICE LIST

Subject to change without Notice

Mrs. Chas. Russell—

	Per 100
Extra long	$25.00
Long	$15.00 to 20.00
Medium	10.00 to 12.00
Short	4.00 to 8.00

Sunburst, Ophelia, Milady, Kill. Brilliant, Richmond

	Per 100
Long	$10.00 to $12.00
Medium	6.00 to 8.00
Short	4.00

Aaron Ward, Killarney, White Killarney

	Per 100
Long	$8.00 to $10.00
Medium	6.00
Short	3.00 to 4.00

American Beauties—

	Per doz.
Long	$6.00
36-in	5.00
30-in	4.00
24-in	3.00
18-20-in	$2.00 @ 2.50
Short	1.00 @ 1.50

Miniature Roses—

	Per 100
Cecile Brunner	$2.00
Fireflame	$3.00 @ 4.00
Baby Doll, Tip-Top	2.00
Geo. Elger	2.00

Orchids—

	Per doz.
Cattleyas	$9.00 @ $10.00

(Subject to change)

Lily of the Valley—

	Per 100
	$5.00@$6.00

Chrysanthemums

Per dozen	$1.50 to $ 4.00
POMPONS, per bunch	.50 to .75

Easter Lilies—

	Per 100
Long	$10.00 @ $12.00
CARNATIONS, fancy	4.00 @ 5.00

Fancy Cut Ferns—

Hybridum, per 100	1.50
Adiantum, per 100, .75 @	1.00
Flat Fern, per 100, 25c; per 1000,	2.00
Mexican Ivy	.75
Plumosus Sprays	2.00 to 3.00
Sprengeri	2.00 to 3.00
Galax, per 1000, $1.50	.20
Wild Smilax, per case, $6.00	
Leucothoe	.75

ROSES EXTRA SPECIAL charged accordingly. **Paper Whites,** per 100, $4.00. **Snapdragon,** per 100, $8.00 to $12.00. **Stevia,** $2.00 to $2.50.



21-inch. Magnolia, Roses and Cycas. $1.25

FLORISTS' SUPPLIES

One of our Specials on Xmas Supplement

These Wreaths are made on mossed frames and are particularly adapted for cemetery uses.

Immortelles Magnolia Leaves
Flowered Statice
Waxed Roses
Miscellaneous Grasses
Porto Rican Mats
Water Proof Crepe Paper

Ask for our Fall Circular on Supplies.
Write for estimate on your fall accessories before buying elsewhere.

POEHLMANN

Send All Orders for Cut Flowers and Supplies to City Store, 72-74 E. Randolph St., Chicago L. D. Phone Randolph 35

10,000 POT MUMS FOR NOVEMBER DELIVERY

5½ and 6-inch pots, 50c, 75c each. 7-inch pots, $1.00, $1.50 each. Larger specimens, $2.00, $3.00, $4.00 each.

ARAUCARIA EXCELSA—5-inch pots	50c, 60c each
6-inch pots	75c, $1.00 each
7-inch pots	$1.25, 1.50 each
ARAUCARIA ROBUSTA COMPACTA—	
6-inch	1.25 each
7-inch	2.00 each
Larger specimens	$3.00 to 5.00 each
PANDANUS VEITCHII—4-inch	.35 each
6-inch	75c, 1.00 each
7-inch	1.25 each
8-inch	2.00 each
CROTONS—4-inch	.40 each
RUBBER PLANTS—5-inch	50c, 75c, $1.00, $1.50, 2.00 each
ENGLISH IVY—4-inch	$15.00 per 100

ASPARAGUS SPRENGERI—3-inch pots	$ 6.00 per 100
4-inch pots	10.00 per 100
ASPARAGUS PLUMOSUS—2½-inch pots	3.50 per 100
3-inch pots	7.00 per 100
TABLE FERNS—2½-inch pots	3.00 per 100
3-inch pots	6.00 per 100
4-inch pots	10.00 per 100
HOLLY FERNS—5-inch	25c each
COLEUS EMPEROR WILLIAM—5-inch	25c, 35c each
BEGONIA LUMINOSA—5-inch	20c each
BEGONIA CHATELAINE—2¼-inch	$ 3.50 per 100
3-inch	8.00 per 100
4-inch	15.00 per 100

FOR NOVEMBER AND DECEMBER DELIVERY

BEGONIA CINCINNATI—5-inch	$0.75 each
6-inch	$1.00 to 1.25 each
7-inch	1.50 to 2.00 each
BEGONIA LORRAINE—4-inch	.30 each
BEGONIA MELIOR—5-inch	.75 each
6-inch	$1.00 to 1.25 each
7-inch	1.25 to 2.00 each
BEGONIA MRS. J. A. PETERSON—4-inch	.50 each
5-inch	1.00 each
PEPPER, XMAS—5-inch, 6-inch pots	35c, 50c, $0.75 each

CYCLAMEN—4-inch pots	$ 4.20 per dozen
5-inch pots	6.00 per dozen
6-inch pots	9.00 per dozen
7-inch pots	$12.00, $15.00, 18.00 per dozen
PRIMULA OBCONICA—4-inch pots	$15.00 per 100
5-inch pots	25.00 per 100
POINSETTIAS—6-inch pans	.50 each
7-inch pans	.75 each
8-inch pans	$1.00 to 1.50 each

AZALEAS FOR CHRISTMAS

You will be pleased to learn that we have been advised that our shipment of 22,000 **Azaleas** will arrive early in November. Orders are being booked now.

Varieties: **Mme. Petrick, Vervaeneana, Petrick Superba,** $1.00, $1.25, $1.50, $2.00, $2.50, $3.00, $4.00, $5.00, $7.50

A NOMINAL CHARGE IS MADE FOR PACKING

KENTIAS — KENTIAS

STRONG - HEALTHY - CLEAN

All previous Prices quoted on Palms are hereby canceled.

FORSTERIANA SINGLE PLANTS

	Leaves	Ins. high		Each
6-inch pots	5-6	28		$ 1.25
6-inch pots	6-7	32-34		1.50
6-inch pots	6-7	34-36		2.00
8-inch tubs	6-7	40-42		3.50
8-inch tubs	6-7	42-46		4.00
8-inch tubs	6-7	50		5.00
9-inch tubs	6-7	52-56	heavy	7.00
10-inch tubs	6-7	60	heavy	8.00
10-inch tubs	6-7	60-65	heavy	12.00
		Ft. high		
15-inch tubs	6-7	8	heavy	40.00
15-inch tubs	6-7	9-10	heavy	50.00

FORSTERIANA MADE-UP PLANTS

	Plants	Ins. high		Each
6-inch pots	3	26-28		$ 2.00
7-inch tubs	3	30-32		2.50
8-inch tubs	3	38		4.00
8-inch tubs	4	48-50		5.00
9-inch tubs	4	52		6.00
10-inch tubs	4	54		8.00
12-inch tubs	4	60-64		12.00
12-inch tubs	4	66		15.00
15-inch tubs	4	72-78	heavy	25.00
15-inch tubs	4	75-80	heavy	30.00

ARECA LUTESCENS

	Plants	Ins. high	Each
6-inch pots	4	bushy, 24-26	$1.25

BELMOREANA SINGLE PLANTS

2¼-inch pots, 4 leaves, $1.50 per doz.; $12.00 per 100.

4-inch pots, 5-6 leaves, 16-18 inches high, 45c each; $5.00 per doz.

	Leaves	Ins. high	Each
6-inch pots	5-6	24	$1.25
6-inch pots	5-6	28	1.50
8-inch tubs	5-6	42	5.00

Specimen Plants, 15-inch tubs, $75.00 each.

ASPIDISTRAS

	Leaves	
5-inch pots, green,	10-12	1.00
6-inch pots, "	16-20	1.50
5-inch pots, vari.	10-12	1.50

BOXWOOD, 15-18-20 inches, 50c, 60c and 75c each.

BROTHERS CO.

Send all orders for Plants to Greenhouses, P. O. Box 127, **Morton Grove, Ill.** **L. D. Phone, Morton Grove 31 J. City buyers use Rogers Park 684 NO TOLL FROM CHICAGO**

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We shall have a full crop of

RUSSELL
Ophelia--Richmond

and a good supply of

FANCY CARNATIONS

We have the extra long, special grade of stock for all who order it, but the greater part of our cut is the "medium" and "select" grades that all Flower Stores require in quantity. The quality of all our stock is first-class in every respect.

Plenty of MUMS and POMPONS

All colors, grades and prices

SEND YOUR ORDERS NOW AND MAKE SURE OF YOUR SUPPLY

THANKSGIVING PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Extra long	$5.00
48-inch stem	4.00
36-inch stem	3.00
30-inch stem	2.50
24-inch stem	2.00
15 to 20-inch stem	$1.00 @ 1.50
Short stem	.75 @ 1.00

Ophelia, Richmond, Milady, Sunburst, Killarney, White Killarney, Killarney Brilliant, Maryland	Per 100
Special	$10.00
Select	8.00
Medium	$5.00 @ 6.00
Short	4.00

ROSES, our selection, a good grade, $3.00 per 100

MRS. RUSSELL—	Per doz.
Special	$2.50
Select	$1.50 @ 2 00
Short	.75 @ 1.00
Carnations, per 100,	3.00 @ 4.00
Chrysanthemums, small, per 100,	8.00 @ 12.50
Medium, per doz.,	2.00 @ 2.50
Fancy, "	3.00
Pompons, per bunch,	.35 @ .50
Valley, per 100,	6 00
Easter Lilies, "	10.00 @ 12.50
Adiantum, "	1.00
Asparagus Sprays, per bunch,	.50 @ .75
Smilax, per doz.,	2.00
Ferns, per 1000, $2.50; per 100,	.25
Galax, green or bronze, per 1000,	1.25
Leucothoe, per 100,	1.00

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30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**

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NO LIMIT TO OUR SUPPLY

We grow more Mums than any other house in the West and the Season is now at its height. Also on with a specially large and fine cut of

WHITE KILLARNEY PINK AMERICAN BEAUTIES RICHMOND and CARNATIONS

OUR STOCK NEVER LOOKED BETTER THAN NOW.

THANKSGIVING PRICE LIST

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	Per doz.
Extra Select	$5.00
36-inch stems	4.00
30-inch stems	3.50
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50

Mrs. Russell, per 100 ..... $6.00 @ $15.00

		Per 100
Killarney, White Killarney, Killarney Brilliant, Richmond, Sunburst, Ophelia	Select	$8.00
	Fancy	6.00
	Medium	$4.00 to 5.00
	Short	3.00

ROSES, our selection, Good medium stems. - - - - - **$4.00 per 100**

CHRYSANTHEMUMS,	small	per 100,	$8.00
"	medium	per doz.,	1.50
"	fancy	"	2.00
"	special	"	2.50

Pompon Mums, in wonderful variety..35c, 50c per bunch

		Per 100
CARNATIONS,	select	$4.00
"	fancy	3.00
"	medium	2.50

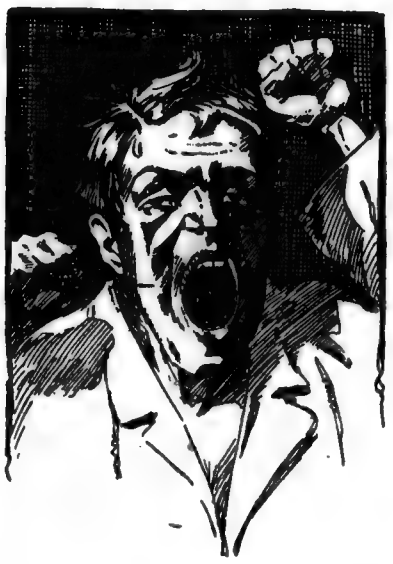
		Per 100
Valley		$ 6.00
Easter Lilies	$10.00 @	12.50
Ferns	per 1000,	2.50
Sprengeri and Asparagus Sprays	per bunch,	.50

All Green Goods at market rates.

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For Thanksgiving

We are getting the combined shipments of a number of large and skillful growers and can fill any order, large or small.

Wire, Write, Phone.

RUSSELL - KILLARNEYS

Plenty of these and other Roses. Send us your order. Anything you want.

CARNATIONS - POMPONS

We can fill your orders for choice stock in these. Don't take chances, but order of us NOW.

AGENTS FOR TO-BAK-INE

Thanksgiving Price List

AMERICAN BEAUTIES	Per doz.
Long stems	$5.00
36-inch	4.00
30-inch	3.00
24-inch	2.50
18-inch	2.00
12 to 15-inch	1.50

ROSES	Per 100
Russell	$ 5.00 @ $20.00
Ophelia	4.00 @ 10.00
Milady	4.00 @ 10.00
Richmonds	4.00 @ 10.00
Killarney, white, pink	4.00 @ 10.00
My Maryland	4.00 @ 10.00
Mrs. Taft	4.00 @ 10.00
Sunburst	4.00 @ 10.00
Ward	4.00 @ 10.00
Roses, our selection	8.00
Extra long, fancy	10.00

MISCELLANEOUS	
CARNATIONS	2.50 @ 3.00
" fancy	4.00
MUMS....per doz., $1.50@3.00	
Pompons....per bunch, 35c@50c	
Orchids....per doz., $6.00@7.50	
Easter Lilies	12.50 @ 15.00
Calla Lilies	12.50 @ 15.00
Violets	.75 @ 1.00
Valley	5.00 @ 6.00
Adiantum	.75 @ 1.00
Asparagus Strings, each, 60c@75c	
" Bunches, " 25c@50c	
Boxwood ....per bunch, 25c	
Sprengeri Bunches, each, 25c@50c	
Smilax....per doz., $2.00	
Galax, green....per 1000, 1.00	
" bronze....." 1.25	
Ferns....." 2.50	.30
Mexican Ivy....." 6.00	.75

Wild Smilax, $5.00 per case.

Subject to change without notice. Store open 7 a. m. to 6 p. m. Sundays and holidays close at noon.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**



ROSES :: MUMS

Hoerber Bros. - Chicago

Store: 162 N. Wabash Avenue

Greenhouses: DES PLAINES, ILL. Telephones: Randolph 2758—Auto. 41-770

THANKSGIVING PRICE LIST

	Per 100
CARNATIONS	
De Luxe, select, large, fancy	$5.00@ 6.00
Good stock	4.00
ROSES	
American Beauty— per doz.	$1.50@5.00
White Killarney	4.00@ 8.00
Killarney	4.00@ 8.00
Killarney Brilliant	4.00@ 8.00
Sunburst	6.00@ 8.00
Richmond	4.00@ 8.00
Opaelia	6.00@ 8.00
Specials	10.00
Mrs. Russell	6.00@20.00
Chrysanthemums—	Per doz.
Large, fancy	$3.00@4.00
Medium	2.00@2.50
Small	1.00@1.50
Pompons	25c, 35c and 50c bunch
MISCELLANEOUS	Per 100
Easter Lilies	$12.50@15.00
Narcissus	3.00@ 4.00
Pussywillow	3.00
Calendula, large flowers	3.00
Strawflowers	3.00
Violets, double	.75@ 1.00
Violets, single	.50@ .75
Sweet Peas	1.00@ 1.50
DECORATIVE	
Asparagus Plumosus— Per string	50c@75c
Per bunch	35c@50c
Asparagus Sprengeri— Per bunch	25c@50c
Adiantum, fancy, long	1.00
Smilax, fancy, long, heavy strings	per doz., $2.00
Ferns	per 1000 2.50

SUBJECT TO MARKET CHANGES

We Lead

With Supreme Quality Flowers



Roses, Carnations, Mums and Pompons

It will be possible for us to furnish the best grade of flowers for shipping, and in quantity to take care of our regular customers and a lot of new trade.

A. T. PYFER & CO.

30 E. Randolph St. 7 a. m. to 6 p. m. Telephone Central 3373 **CHICAGO**

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

MUMS - ROSES - CARNATIONS

ENORMOUS SUPPLY FOR THANKSGIVING

Seventy-five expert growers, producing everything sold in the Chicago wholesale market, consign their stock here, which enables us to fill all orders in full at all times.

THANKSGIVING PRICE LIST

	Per doz.
ORCHIDS	
Cattleyas	$7.50 @ $9 00
AMERICAN BEAUTIES	
Long	$4.00 @ $5 00
Medium	2.00 @ 3.00
Short	.75 @ 1.50
MRS. RUSSELL	Per 100
Long, special	$20.00 @ $25.00
Select	12.00 @ 18.00
Medium	8.00 @ 10 00
Short	5.00 @ 6.00
ROSES	
Killarney	3 00 @ 10.00
Killarney Brilliant	3.00 @ 12 00
Milady	3.00 @ 12.00
Hoosier Beauty	3.00 @ 15.00
Ophelia	$3.00 @ $10.00
Sunburst	3.00 @ 10.00
Mrs. Ward	3 00 @ 8 00
Tipperary	4.00 @ 12.00
Fireflame	4 00 @ 6 00
Old Gold	4.00 @ 10.00
Cecile Brunner	2.00 @ 3 00
Elger	1.50 @ 2.00
Baby Doll	2.00 @ 3.00
Roses (our selection), $4.00 per 100	
MISCELLANEOUS	Per 100
Carnations	$2.00 @ $ 4.00
Chrysanthemums	8.00 @ 35.00
Pompons	bunch, 25c@50c
Violets	.75 @ 1 00
Valley	$ 6.00
Easter Lilies	$12 50 @ 15.00
Stevia	1.50
Snapdragon	4.00 @ 8.00
Paper Whites	3.00 @ 4.00
Daisies	1.00 @ 2.00
Calendulas	2.00 @ 4.00
DECORATIVE	
Plumosus and Sprengeri	bunch, 25c@50c
Adiantum, fancy, long	$1.00
Smilax	per doz., $2 00@ 2 50
Ferns	per 1000, 2.00
Galax	per 1000, 1.50
Mexican Ivy	per 1000, 5.00
Boxwood	per lb., 25c; per case, 7.50
Red Winter Berries	large cases, 3.00

SUBJECT TO MARKET CHANGES

Select what you need from this list and send your order to us as early as possible. We handle nothing but strictly fresh, **home-grown** stock and will be pleased to hear favorably from you in regard to your Thanksgiving and future supply.

YOU CAN'T DO BETTER ELSEWHERE

CHRYSANTHEMUMS

For Thanksgiving

Our late Mums are looking fine. Better order early, as you will find a great many growers will be out of Mums before Thanksgiving. We have the best Carnations and a fine assortment of choice Roses. California Violets, Mexican Ivy, Cecile Brunner Roses by refrigerator cars three times each week.

Mums .....$1.50 to $4.00 per doz.	Cecile Brunner Roses .....bunch, 35c
Pompons.....35c to 50c per bunch	Fancy Carnations .....3c to 4c
American Beauties..$2.00 to $5.00 per doz.	California Violets .....$1.50 doz. bunches
Milady, Russell, Ophelia.....6c to 12c	Valley 7c
Killarney, Sunburst, Richmond....4c to 10c	Asparagus and Sprengeri.....50c bunch

Adiantum .....80c per 100

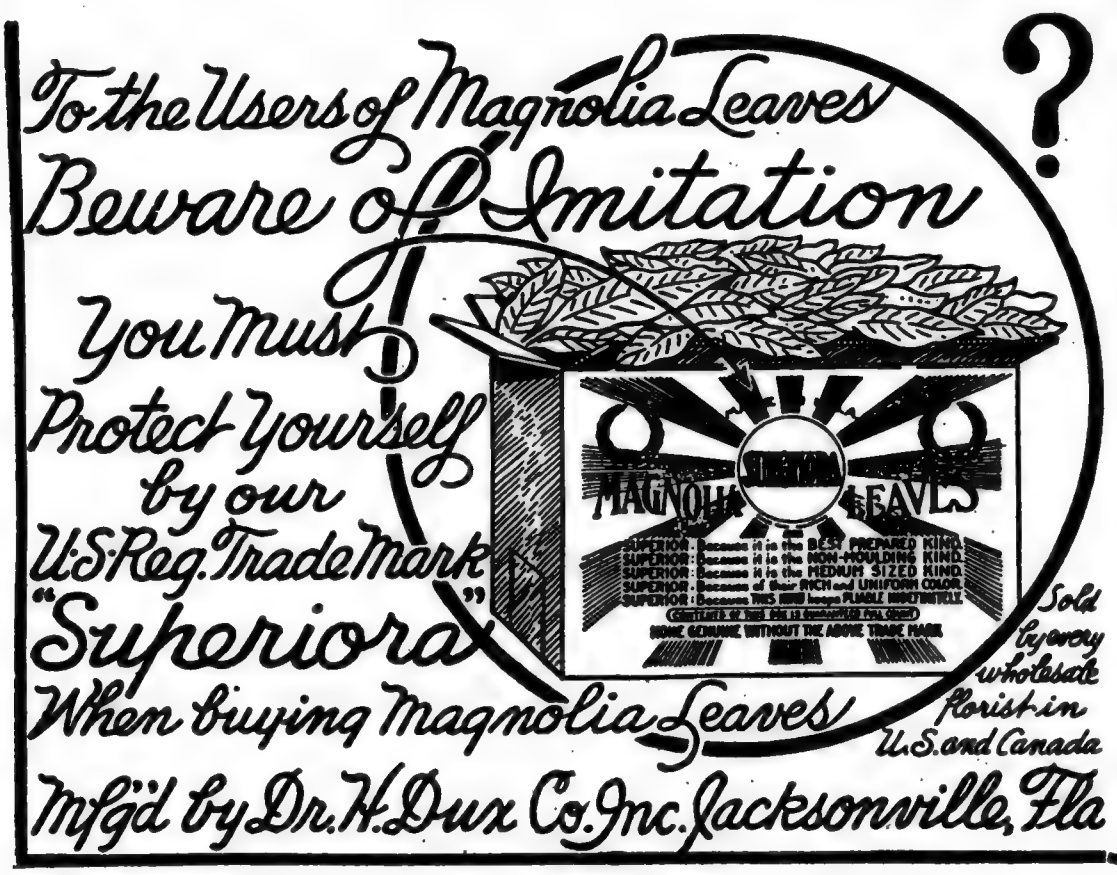
T. J. NOLL & COMPANY

1109 Grand Avenue **KANSAS CITY, MO.**

MAGNOLIA FACTS

¶**Yes, Mr. Florist,** be particular as to what kind of Magnolia Leaves you buy now, under the present conditions.

¶Dye colors have advanced from 1000% to 2000%; preparing chemicals have exactly doubled in prices since the war began, as have also the paper cartons. In spite of this, we are in position to furnish you with first-class Magnolia Leaves through your wholesaler at a small advance in comparison with the above.



¶**We guarantee** that the quality of our leaves is as good now as they were before the war, and that they are prepared fully, regardless of the above-stated high prices of the materials.

¶You fool yourself if you buy the cheaper grade of leaves, as they will become mildewed and they will dry out shortly after the boxes are opened. Our goods are sold by every leading wholesale florist in the United States and Canada, and they have stood the test for the past six years.

¶**A magnolia leaf is only worth using if it has been fully preserved,** but NOT by a cheap process, which enables others to sell the leaves cheaper by a few cents. You pay these few cents about ten or fifteen times over, when you consider the poor value of these goods.

FOR THANKSGIVING

Carnations=Big Crop On!

$3.00 to $4.00 per 100

CHRYSANTHEMUMS, **Pink, Yellow, White,** large flowers, per dozen, **$1.50-$3.00**

POMPONS—all colors, per bunch, **35c to 50c**

CHOICE SHIPPING ROSES

RUSSELLS We are growing the finest **Russells** arriving in this market. All visitors to the greenhouses in this district say that our Russells are the best to be found.

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

We have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

THANKSGIVING PRICE LIST:

		Per doz.
AMERICAN BEAUTIES—		
Specials, extra long stems		$6.00
Stems 30 to 36 inches	$4.00 @	5.00
Medium	2.00 @	3.00
Shorter lengths	1.00 @	1.50
White and Pink Killarney, Brilliant, Richmond—		Per 100
Long		$8.00
Medium	$5.00 @	6.00
Short	3.00 @	4.00
		Per 100
Hoosier Beauty, Rhea Reid, Ophelia, Sunburst, Shawyer — Specials	$10.00 @	$12.00
Extra long		8.00
Good medium	5.00 @	6.00
Short	3.00 @	4.00

		Per 100
RUSSELL—		
Special		$20.00
Long		15.00
Medium	$8.00 @	12.00
Short	5.00 @	6.00
CECILE BRUNNER		2.00
Carnations	3.00 @	4.00
Lily of the Valley		6.00
Asparagus Sprays and Sprengeri	2.00 @	3.00
Ferns		.25
In lots of 1000 or more	per 1000,	2.50
Adiantum		1.00
Galax, bronze and green	per 1000, 1.25 @	1.50

ROSES, Our Selection, in lots of 300 or more at the rate of $30.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

Bassett & Washburn

Office and Store, 178 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phone Central 1457**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

The Pittsburgh Cut Flower Company

(SUPPLY DEPARTMENT)

OFFERS SUGGESTIONS for the COMING SEASON

A careful selection of novelties for Thanksgiving and Christmas, including your every-day requirements.

Let our Service Department help you plan your wants for the Holidays. Their experience is at your call.

RED, GREEN RUSCUS

Rich, vivid color, full of life; properly prepared. Per lb.
Xmas Red, 25-lb.. lots.....75c
Green dyed, 25-lb. lots.....65c
Green painted, 25-lb. lots.....65c

MAGNOLIA LEAVES

"Superiora Brand."

The best at any price. Guaranteed by "Dux," the manufacturer. Write for prices.

BOXWOOD SPRAYS

From sunny southern states. Every pound merchantable.
50 pounds .....$ 7.50
100 pounds $13.50
Prices net f. o. b. Pittsburgh.

DIANA GRASS

Or Minerva

All colors, very well tipped.
Per pound.....$1.00
Assorted colors, per pound....$1.15

IMMORTELLES

Large bunches, all colors, extra fine holly red. Let us quote you on your requirements.

Write for prices today.

MISTLETOE

Best stock, free from surplus wood, rich and vigorous.
10-pound carton.....$1.75
25-pound carton.....$3.50
Ready December 15th.

FRIEZE ROPING

Xmas Red Special.....75c roll
Xmas Green Special.....60c roll
Also blue, white, yellow, black, nile, purple, orange, pink.
Guaranteed full length, 60 yds.

PLANT BASKETS

4-in. to 12-in. pots. Baskets in unlimited quantities, in all the new shapes and colors.

Selections at $10.00, $15.00 and $25.00 are our feature.

RED BERRIES

Well clothed branches, bright red berries; quality the best.
Packed in cartons 24x12x8 in., about 10 lb. to carton.....$1.75
Ready December 15th.

FRIEZE WREATHS.

Paper-Pressed Forms.
6", per 100, $4.00; 12", $ 6.00.
8", per 100, 4.70; 14", 8.70.
10", per 100, 5.00; 16", 10.80.

CUT FLOWER BASKETS

From the tumblers to the largest made in all varieties and colors from 9 cents to $8. Try our $10, $15 or $25 assortment now.

SHEET MOSS

Blue Ridge Fancy Green Moss, packed in a 3-bushel sack, well filled, choice quality, per sack $1.50

VELVET POINSETTIAS

Miniature size.....$3.00 per gross
Medium-large .....$1.00 per dozen
Extra large.....$1.25 per dozen

PAPER CAPES

500 flowers, $2.50; 1,000, $5.00.

LYCOPODIUM

Ground Pine, per 100 lbs.....$10.00
Prepared Lycopodium, Xmas Red "Dux's," lb.....$1.00
Purple "Dux's," lb..... .50
Green, the Best, lb..... .25

WILD SMILAX

We carry a fresh supply on hand during the season.
Large size case.....$5.00
Ferns, Galax, Mexican Ivy.

HOLLY BERRIES

Artificial on short covered wire, 10 gr. for $1.50.
Artificial Flowers.
Artificial Ferns.
Plenty of Red for Christmas.

BUTTERFLIES AND MOTHS

In Celluloid for flower bowls, also on long wire for Pot Plants.

Bird Baths and Bowls in crystal and black glass.

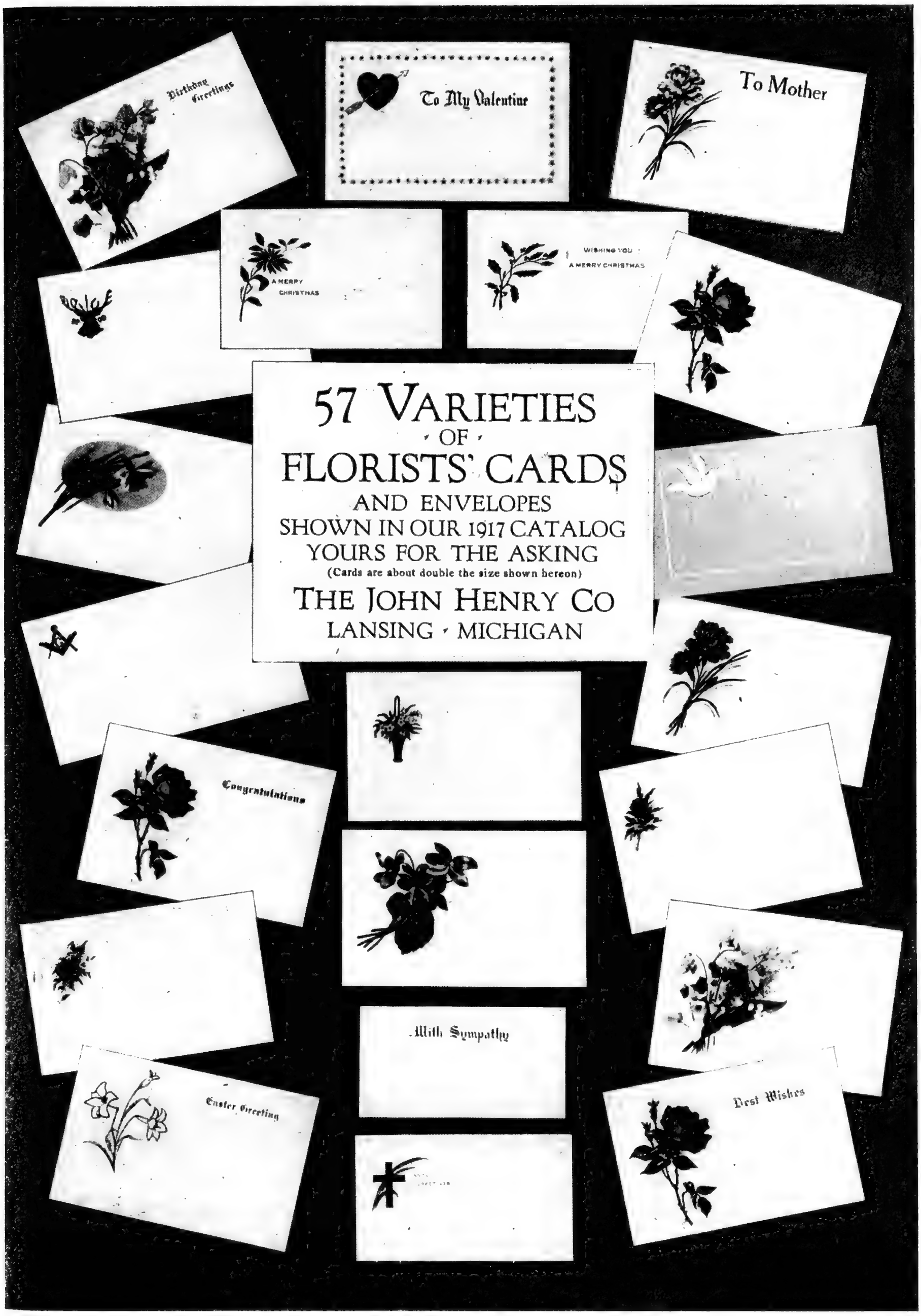
CREPE PAPER

Waterproof, full size, all colors, per roll.....$ .25
Assorted colors, per 100.....$20.00
Wax Paper, White and Green.

RIBBONS, CHIFFONS, CORSAGE TIES AND CORDS

PITTSBURGH CUT FLOWER COMPANY

116 and 118 Seventh Street, PITTSBURGH, PA.


Birthday Greetings
To My Valentine
To Mother
A MERRY CHRISTMAS
WISHING YOU A MERRY CHRISTMAS
57 VARIETIES
OF
FLORISTS' CARDS
AND ENVELOPES
SHOWN IN OUR 1917 CATALOG
YOURS FOR THE ASKING
(Cards are about double the size shown hereon)
THE JOHN HENRY CO
LANSING · MICHIGAN
Congratulations
With Sympathy
Easter Greeting
Best Wishes



One of the Many Uses of Hill's Hardy Evergreens.

¶ Place Hill's Hardy Evergreens on Display Now.

Best for Winter Window Boxes and Outdoor Decoration.

They'll sell themselves.

Progressive Florists

will appreciate the big sales possibilities of **Hill's Hardy Evefgreens.** Now's the time to have them on display—when soft stocks are being thrown out. Push **Hill's Hardy Evergreens** now and during the coming months. **Hill's** stock is grown for high-class trade and will please your most exacting customers. Talk winter Evergreen window boxes to the people who have had the summer decorations. Boxwoods, Bays, etc., will soon have to be taken inside—these can all be replaced with hardy outdoor tubbed Evergreens. Both are as easy to sell as summer stocks and give complete satisfaction. Try out this line now and see for yourself. Prices include careful packing and crating F. O. B. Dundee. Place your orders now. We will ship at once or reserve them and ship whenever wanted.

HILL'S COMPLETE ASSORTMENT OF HARDY EVERGREENS FOR WINDOW BOXES, URNS, ETC.

	Size	Each	Doz.	100
Hardy Evergreens (especially grown bushy stock), Assorted Varieties (Our Selection)..($8.00 per 50)				$15.00
Picea Excelsa (Norway Spruce).....	12-18 in.	$0.20	$1.80	10.00
Pinus Austriaca (Austrian Pine).....	12-18 in	.30	2.15	16.00
Pinus Mugho (Dwarf Mugho Pine)....	8-10 in.	.35	2.40	18.00
Pinus Strobus (White Pine).....	12-18 in.	$0.30	$1.95	$15.00
Thuya Occidentalis (Am. Arb. Vit.)..	12-18 in.	.30	2.15	16.00
Bush Boxwood for Window Boxes				
Boxwood, Bush Shaped.....	10-12 in.	$0.30	$3.00	$22.50
Boxwood Suffruticosa (Dwarf Edging)	4- 6 in.	.10	1.00	6.00

6 of same variety and size at dozen rate; 50 of same variety and size at 100 rate.

HILL'S HARDY TUBBED EVERGREENS (CLIPPED SPECIMENS)

	Each	Pair
Abies Tsuga Canadensis (Hemlock), 2 feet.....	$2.75	$5.00
Abies Tsuga Canadensis (Hemlock), 3 feet.....	3.50	6.50
Juniperus Glauca (Pyramid Shaped), 3 feet.....	3.50	6.75
Juniperus Glauca (Pyramid Shaped), 4 feet.....	4.50	8.00
Juniperus Hibernica (Pyramid Shaped), 2 feet.....	1.75	3.00
Juniperus Hibernica (Pyramid Shaped), 2½ feet.....	2.00	3.75
Juniperus Hibernica (Pyramid Shaped), 3 feet.....	2.50	4.50
Juniperus Hibernica (Pyramid Shaped), 3½ feet.....	3.00	5.75
Juniperus Schottii (Pyramid Shaped), 3 feet.....	3.75	7.00
Juniperus Schottii (Pyramid Shaped), 4 feet.....	4.75	9.00
Juniperus Vir. Globosa (Ball Shaped), 18 x 18 inches.	2.75	5.00
Picea Pungen Kost. (Grafted Blue Spruce), 2 feet....	$3.00	$ 5.50
Picea Pungen Kost. (Grafted Blue Spruce), 2½ feet..	3.75	7.00
Taxus Baccata (Ball Shaped), 18 x 18 inches.....	6.00	10.50
Taxus Baccata (Ball Shaped), 21 x 21 inches.....	9.50	18.00
Taxus Baccata (Pyramid Shaped), 3 feet.....	5.00	9.00
Taxus Baccata (Pyramid Shaped), 4 feet.....	7.00	12.00
Thuya Biota Orientalis (Pyramid Shaped), 2 feet....	2.00	3 75
Thuya Occidentalis (Ball Shaped), 24 x 24 inches.....	3.85	7.50
Thuya Occidentalis (Ball Shaped), 30 x 30 inches.....	4.85	9.50
Thuya Occidentalis (Pyramid Shaped), 3 feet.....	2.75	5.00
Thuya Occidentalis (Pyramid Shaped), 4 feet.....	3.25	6.00

Above come in good, cheap, serviceable containers as illustrated. Painted green.

TERMS: Net cash. First order from all firms not having an account with us should be accompanied with full cash remittance. To customers of approved credit or who supply satisfactory trade references, 30 days net.

Complete Fall Wholesale Catalogue is Now Ready. Copy cheerfully sent upon request. Address

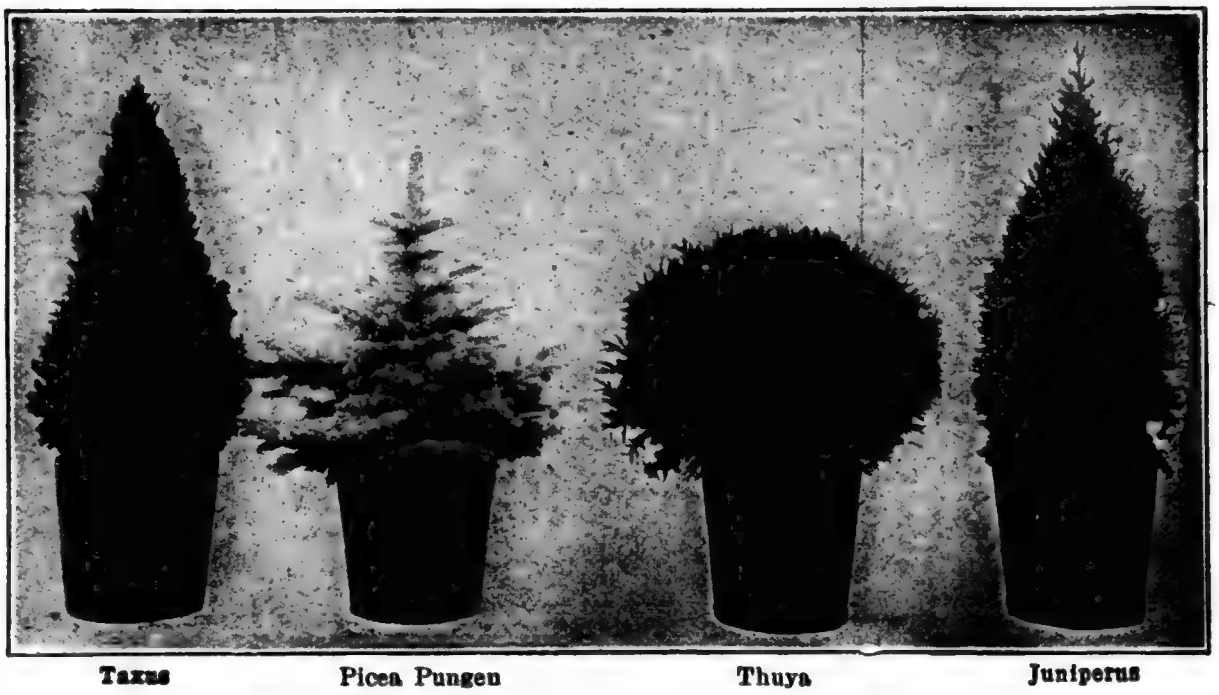
THE D. HILL NURSERY CO., Inc., Box 403, DUNDEE, ILL.

EVERGREEN SPECIALISTS. LARGEST GROWERS IN AMERICA

HILL'S MOTTO

High Quality.
Reasonable Prices.
Prompt Service.
Courteous Treatment.

Give us a trial. We can save you money and please you as well. Our close proximity to Chicago, the great railroad center, means quick service and low Chicago rates.



Taxus Picea Pungen Thuya Juniperus

A Studebaker cuts the Cost

—opens up new territory

Not only does this Studebaker Delivery Car at $875 cost less than horses and wagons in actual expense paid—but it cuts the cost in another way—by getting NEW business.

The additional speed of this car and its stamina, its disregard of weather and distance makes it possible for you to make deliveries in the suburbs where now it costs too much, takes too long to deliver by horses and wagon. This increased volume on the same expense represents one of the big economies that a Studebaker Delivery Car insures you.

Florists all over the country are using Studebaker Cars for deliveries, cutting costs, giving BETTER service. They know that with Studebaker's half a century of delivery vehicle experience back of it, this car is built with a complete knowledge of the delivery needs. They know that with the experience of manufacturing more than 240,000 motor vehicles, this car is simple, easy to operate, ECONOMICAL and reliable at all times.

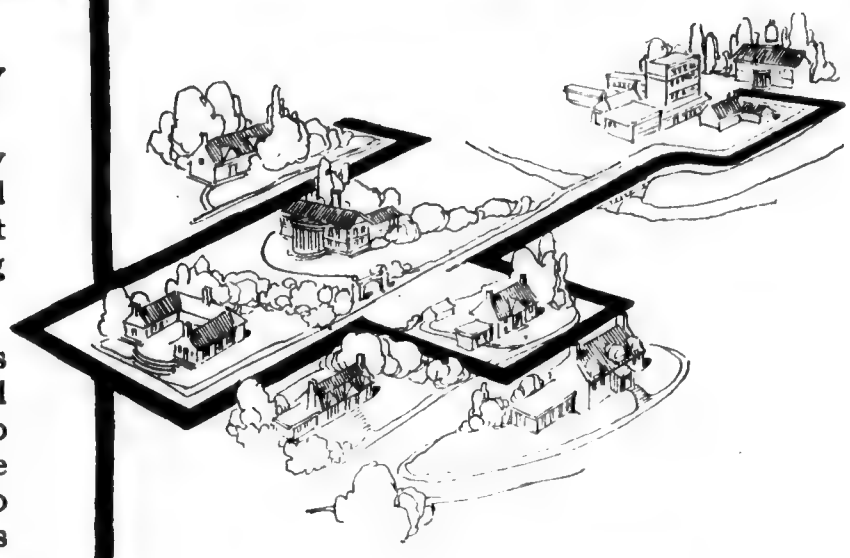
And most important of all, they know that it cuts the cost of deliveries from 2c to 6c per package. We can give you exact figures on YOUR delivery costs and how much this Studebaker will save YOU. See the Studebaker dealer or write us for interesting facts and figures.

STUDEBAKER

Detroit, Mich.

South Bend, Ind. **Walkerville, Ont.**

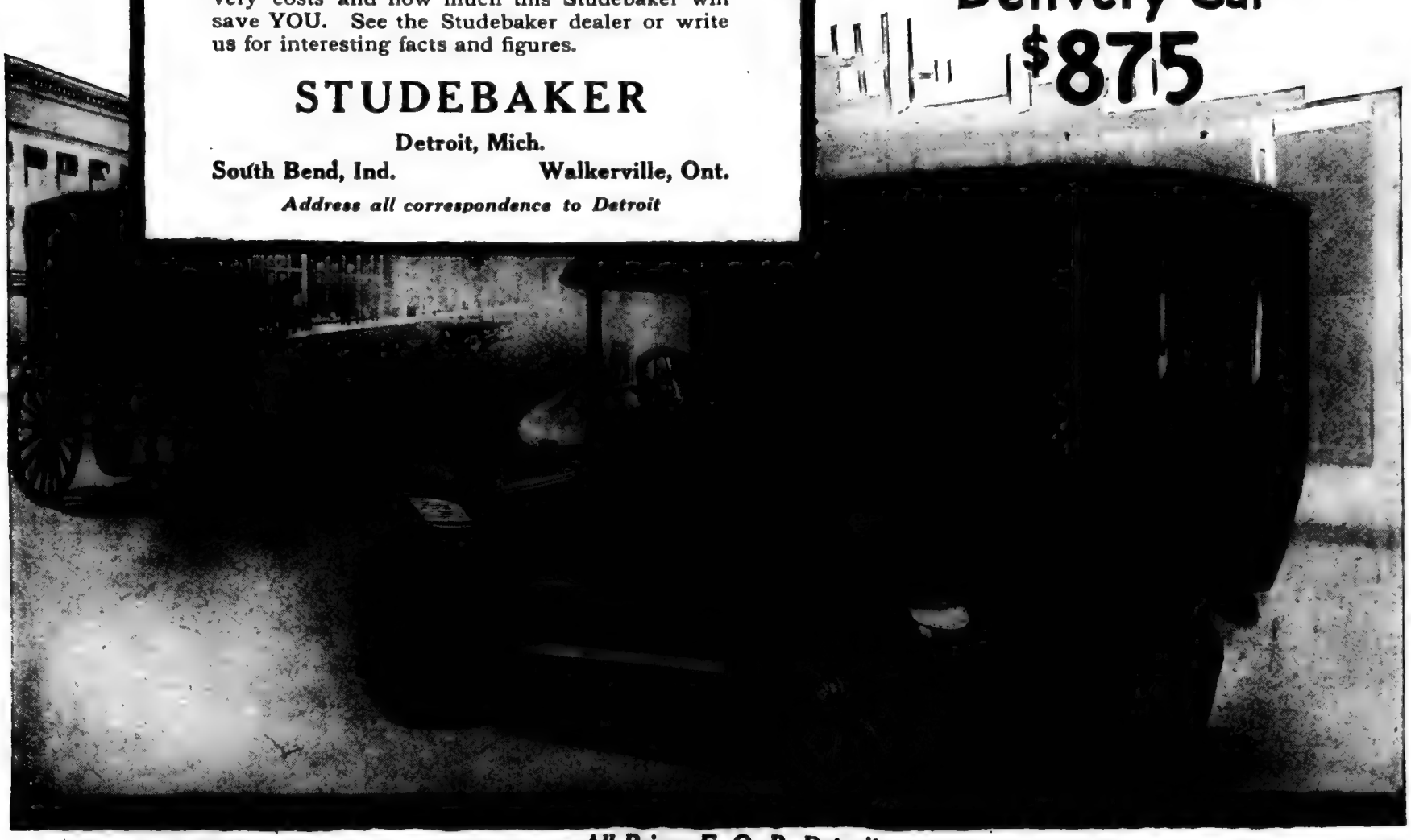
Address all correspondence to Detroit



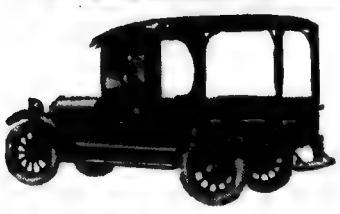
Studebaker

Delivery Car

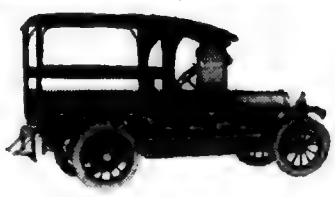
$875



All Prices F. O. B. Detroit



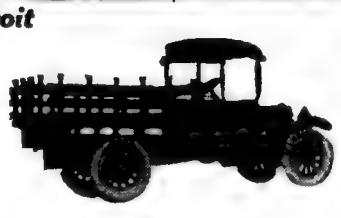
Half-ton Open Express **$850**



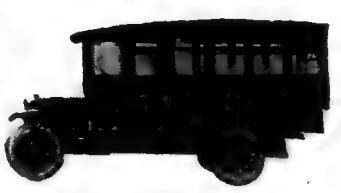
Half-ton Station Wagon **$875**



One-Ton Open Express **$1200**



One-ton Stake Body **$1250**



16-passenger 'Bus **$1400**

BOTH
DEMOCRATS and REPUBLICANS

are united in their approval of

"Keystone Quality" Florists' Supplies

For **VALUE (in every sense of the word)** they are unequaled.

Send a postal for our **Special Xmas Edition** (The Florists' "Willing Helper") and you'll get it by return mail.

We are Headquarters for CHRISTMAS RED GOODS

M. RICE CO.

FLORISTS' SUPPLIES THAT EXCEL

1220-22-24 SPRING GARDEN ST., PHILADELPHIA, PA.

We Close Saturdays at 1 p. m.

"SPRINKLEPROOF" Chiffons

(TRADE-MARK)

Will not wilt like the ordinary kind. They are treated with **our exclusive chemical process,** causing the fabric to repel water.

Made in a large variety of **styles, widths** and **colorings to match every flower.**

"SPRINKLEPROOF" Chiffons

(TRADE-MARK)

Can be purchased only from us, as we **control all rights and are the exclusive distributors.**

The prices are so reasonable you cannot afford to use ordinary chiffon.

Beware of imitations.

Samples submitted or a salesman will call.

Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

Owners and Operators of Werbro Ribbon Mfg. Co., Paterson, N. J.

Salesrooms, 19-25 East 24th St. NEW YORK

THE FLORISTS' REVIEW

SEEDLING ROSES RAISED AT RICHMOND

When one expert writes an appreciative description of another expert's work, the account surely is worth reading. When E. G. Hill tries to beat even his own past record in raising new roses, and when C. H. Totty reports the results of the Hill experiments, the report deserves attention.

By CHARLES H. TOTTY.

RETURNING from St. Louis after the meeting of the National Flower Show committee, held October 13, I stopped at the establishment of the E. G. Hill Co., in Richmond, Ind. Since it is one of the largest places in that locality and there is nearly always something of interest there to show visitors, I try to call there at least once every year. This year I was doubly and trebly rewarded when I found there a wonderful selection of seedling roses. Mr. Hill informed me that about three years ago, before the stock of Ophelia was distributed at all in this country, he learned its wonderful value as a forcing rose and decided to make a great many crosses, with Ophelia in every case as the mother plant. A series of crosses were made, using as the pollen parent such standard varieties as Sunburst, Mrs. Russell, Mrs. Ward, My Maryland, etc., and a most careful record was kept of each cross and the resulting seedlings.

Watching Results.

Out of about 3,000 seedlings which resulted from these crosses, forty varieties were selected and are now in their second year. Some have propagated better than others and a total of about 3,000 plants are now in flower.

Anyone who is at all interested in roses would do well to visit Richmond once or twice this year, to see how these seedling roses are progressing. Personally, I consider Mr. Hill has had excellent results. There is hardly a poor thing in the forty varieties selected for the second year's trial and some of the types are simply wonderful; they will startle the country if they retain their present proclivities. I was so interested in them that I spent an entire day with Mr. Hill, tramping up and down the rose houses and studying these plants. Never before have I seen seedling roses that showed their parentage so strongly as do these of Mr. Hill's.

Marked with Three Crosses.

For instance, in the case of seedling No. 627, which I marked with three crosses, the pollen plant, Killarney Brilliant, has left its imprint on the seedling as regards color and it resembles the pollen parent much more than do most seedlings, which are usually of decidedly the same type as the mother parent. I shall be indeed surprised if No. 627 does not eventually resolve itself into a splendid forcing rose for America. Another cross that shows both parents quite well is No. 393, Shawyer on Ophelia. This has all the Shawyer earmarks of growth, never needing pinching; it makes a wonderfully long growth without any stopping. Shawyer, when it does well, is hard to beat either on the exhibition or commercial dealers' tables. No. 393 would be well worth more than the single cross I gave it.

No. 427 seemed to resemble Mock considerably in growth and also somewhat in color. The fully expanded flower was a little flat, but otherwise the growth of the plant was ideal in every way. No. 467 was a lovely shade of pink, with a deeper heart. Eventually—after I had been up and down the rows about a dozen times—it secured three crosses. It is interesting to hear the different criticisms offered by the various members of the Hill family on their roses. I found afterward that Mr. Hill has set his heart on No. 467 as being perhaps the best of the entire collection. Time alone, of course, will settle this question.



Rose Red Rover.

Almost Ideal.

The best shaped flowers of the entire collection were on No. 882, also a three-cross variety in my notebook. The color is an especially delicate shade, sometimes referred to as blush pink. It may be that this variety will not stand the pressure when jammed and pushed around in the wholesale market, but, as I saw it blooming, it certainly was the "pink of perfection," with its high-pointed center. This struck me as being an almost ideal rose. I made this note after it in my book: "Will it ship?" I suppose we shall have to wait and see.

No. 32, close by, was growing literally like a weed. It has this slight handicap, that the bud is separated, or, as some people say, it "comes double." Otherwise it

would be certain to rank quite high.

The varieties resembling Ophelia in color, as well as in foliage and stem, are numerous. No 248, a lovely shade of cream with a yellow heart, showed a great deal of character. The individual buds may perhaps run too small to be classed in the large-flowered section, but it certainly should be useful for corsage bouquets.

Double and White Ophelias.

Nos. 293 and 434 are similar in many respects to Ophelia. So, also, is No. 132, in color, but it might be called a double Ophelia, as it is a gigantic seedling, with foliage and flower about twice as large as those of the average Ophelia. Surely this will be a wonderful variety for outdoor blooming. Other varieties that I thought should be splendidly adapted for garden blooming are Nos. 702, 336 and 666. The last-mentioned is a lovely cream color, quite full and free. No. 702 will certainly be a great improvement on Mrs. Ward as a bedding rose.

The gem of the entire collection is No. 148, a pure white Ophelia! The buds when opening are faintly tinged with green, which always indicates in any flower a pure white bloom when fully opened. We have almost prayed for a white to help us out in the rose section. Unless all present signs fail, we have it in this white Ophelia, No. 148, which is the best of the white varieties. There are, in all, five numbers among the whites, but nothing, in my humble opinion, to compare with No. 148.

Pink with White Etching.

A variety that will be much noted later is No. 328, the bud of which is a lovely shade of pink. Just when it is in the right condition to cut it seems to have an etching of white, which makes the flower stand out as distinctively as though someone had etched it in a woodcut. No. 1,238 had a beautiful long-pointed bud, white with a yellowish tendency in the center, but the opened flowers did not reveal enough petalage, in my opinion, to make this variety worth while.



Hill's Seedling Rose No. 378.

Mrs. Russell crosses are much in evidence. No. 367 shows prominently the influence of the pollen parent, both in color and stamina. No. 588 is another variety that shows the influence of Russell, but, judging by the crop in sight when I saw it, it is a much freer variety.

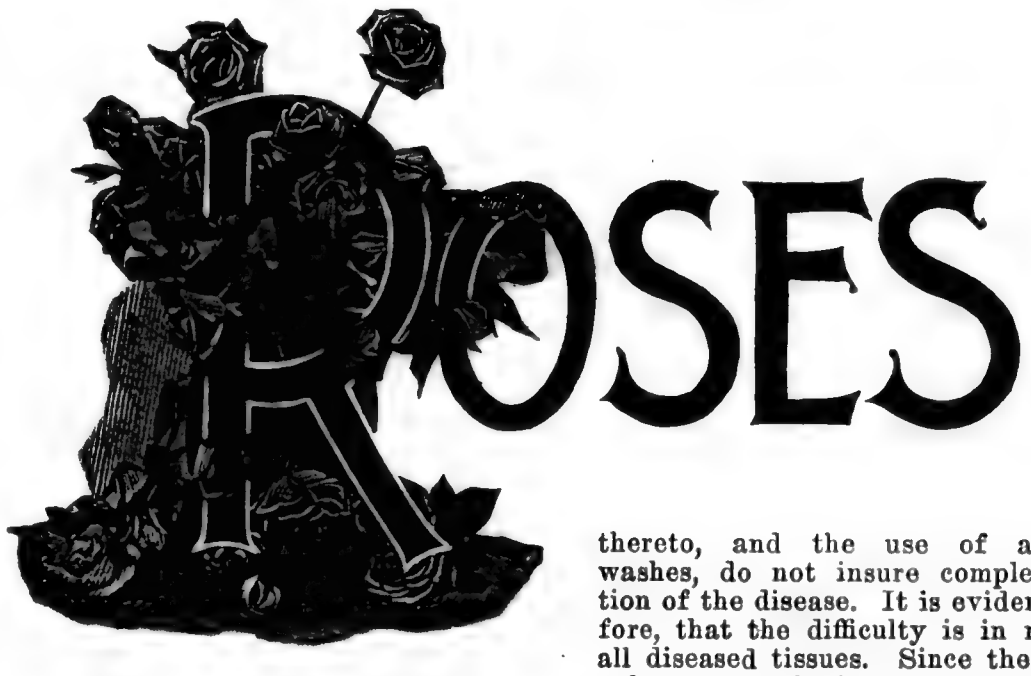
One Ready for Distribution.

Another splendid variety, and one that will be distributed this winter, is a sort of double red Richmond, a much stronger grower than Richmond and having about twice as many petals as that variety. It has been named, provisionally, Red Rover. This is not a Hill seedling, but it is the only new rose that Mr. Hill will have in quantity to distribute in 1917. It is shown in the illustration on the preceding page.

It is impossible to gauge in one day, or even in one week, such a remarkable collection as Mr. Hill's. The only entirely satisfactory way to do would be to go over them every little while and give each one its degree of merit as it appeared at those times.

I can only say, I have never in all my former experience seen anything that showed such promise as these seedlings and we have all to take off our hats to Mr. Hill, as there is no doubt that the "Old Master" is still "putting them over."

[The reader's interest in the foregoing article may be enhanced by the knowledge that the photographs with which it is illustrated were made by Elmer D. Smith. When two such expert novelty raisers as Messrs. Totty and Smith collaborate in a discussion of the work of a confrere the resulting article can not be otherwise than out of the ordinary.—Ed.]



LADY ALICE STANLEY.

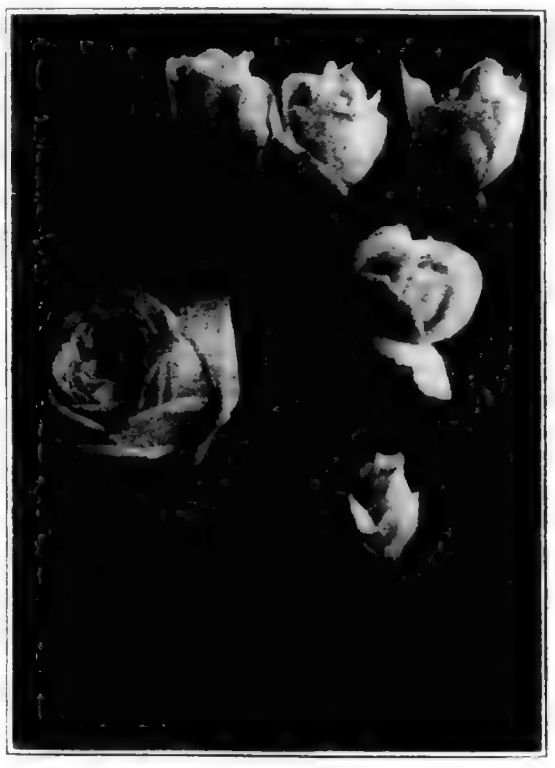
The rose plant I am sending you for identification was received with a number of Ophelias purchased last spring. What is the variety? E. W.—Minn.

The variety is Lady Alice Stanley, a rose which up to the present time has not been grown for cut flowers to any great extent. One or two growers in the east are having good success with it. When grown properly, Lady Alice Stanley is a well paying variety, but so far few seem to have been able to flower it profitably. W. J. K.

CROWN GALL ON MILADY.

We are mailing you under separate cover a Milady rose plant that has a peculiar growth above the roots. This growth eventually will kill the plant. We have lost nearly fifty plants in this same way during the last month and the growth has continued to appear on other plants. We have other varieties in the same house, but only Milady shows this disease. We would like to know through The Review what the trouble is and if there is any remedy for it. M. F. C.—Ill.

George L. Peltier, of Urbana, Ill., has diagnosed the case as follows: "I find that the plant is badly infected with crown gall, caused by bacteria. This is a serious disease to combat and one that is hard to control. Removal of the gall, with the tissues adjacent thereto, and the use of antiseptic washes, do not insure complete isolation of the disease. It is evident, therefore, that the difficulty is in removing all diseased tissues. Since the gall develops promptly in nursery stock, it is readily detected at the time of transplanting, and such infected stock will, wherever possible, be discarded. Any injuries to growing trees at or near the surface of the ground will make infection easier and consequently care should be taken in cultivation of orchards. The fact that the organisms persist in the soil for a long time pre-



Hill's Seedling Rose No. 882.



Hill's Seedling Rose No. 1440.

vents the growing of plants in infected soil.''

Examine all stunted looking plants in the bench and remove the gall. Then if air-slaked lime is applied to the affected parts and mixed liberally with the surrounding soil, the disease may be kept in check. The trouble is that the disease has, as a rule, obtained considerable headway before it is discovered and then it takes some time to eradicate it. Bulgarie, or Antoine Rivoire, is subject to the same disease, while the Killarneys and other roses seem to be immune. W. J. K.

ROSE FOLIAGE BURNED.

Please tell us what the trouble is with our roses. They are losing a lot of foliage. Enclosed you will find a few samples of the leaves. We fed the plants with tankage twice a month, at the rate of a 100-pound sack to 300 feet of bench.

J. B.—Ill.

Your rose foliage had every appearance of having been burned. Too heavy an application of the tankage probably was responsible for the trouble. The best and safest food for roses is cow manure. This is used by practically all the leading rose growers the country over and I would suggest that you use it in feeding your plants hereafter. If you cannot secure it, try sheep manure, but give tankage and other such fertilizers a wide berth. They are good for some crops, but not for roses. C. W.

ROSE PLANTS IN COLDFRAMES.

Can tea roses be successfully lifted from the field in the fall, potted into 4-inch or 5-inch pots and be kept in a coldframe over winter, to be brought into bloom in April? Also, what would be the best size to build frames?

J. P.—O.

Tea, hybrid tea and hybrid perpetual roses can all be lifted and potted as suggested. The latter part of October is a good time to do this.

A convenient size of sash is 3x6 feet. These can be bought ready made from greenhouse builders, dealers in garden sundries, etc. You can use planks for framework. Be sure to allow a pitch of four to five inches from the back to the front of the frame.

Plunging the pots in leaves will lessen the probabilities of their being broken. You could use mats and board shutters above the sashes. C. W.

CATERPILLARS ON ROSES.

Enclosed you will find some rose leaves, together with bugs or flies that have been feeding on the leaves. I have tried to get something to kill them, but have failed. Will you kindly tell me what to use? W. H. G.—Ind.

I failed to find any of the insects on the foliage forwarded. The pest probably is a caterpillar, and if it is in virulent form the best plan will be to spray the foliage with arsenate of lead at the rate of three pounds to fifty gallons of water, using a fine spray nozzle. This is sure to clean out any leaf-eating pests. It will whiten and slightly disfigure the foliage for a short time, but other poisonous sprays would be liable to scoreh the foliage.



Hill's Seedling Rose No. 132.

For winged insects I would suggest using a nicotine spray. Arsenate of lead has been tried and proved efficacious in cases similar to your own.

C. W.

AMERICAN ROSE SOCIETY.

Committee Holds Two Meetings.

The executive committee of the American Rose Society held two sessions in Horticultural hall, Philadelphia, during the chrysanthemum show.

President Pennock called the meeting to order at 2:30 p. m., November 8, and there was a full attendance. Provision was made to hold the next annual exhibition and rose show in Philadelphia next March, in Horticultural hall. The prizes allotted for the show were $750 for plants and flowers, $1,000 for rose gardens and $2,000 for cut flowers. The schedule committee consists of E. Allan Peirce, Waltham, Mass.; Thomas Roland, Nahant, Mass., and J. K. M. L. Farquhar, Boston, Mass.

A letter was read from John Young, secretary of the National Flower Show committee, inviting the American Rose Society to join in an exhibition in St. Louis in 1918.

Kallen & Lunnemann, Boskoop, Holland, have sent six separate specimens of roses for test in the rose test garden, and it was directed to have these roses go to Hartford, Conn.

The Evening Session.

At the evening meeting, which was called at 8:00 p. m., there was an attendance of over fifty. E. Allan Peirce stated the work of the show, and a letter was read from the Philadelphia Chamber of Commerce, inviting the American Rose Society to come to Philadelphia, ''the world's greatest workshop and convention city,'' and promising to give every coöperation for its success. The following gentlemen spoke in favor of the exhibition going to Philadelphia: Messrs. Farenwald, Eisele, Simpson, Kleinheinz, Brown, Mills, Dodge, Cartledge, W. R. Pierson, Skidelsky, W. A. Manda and others.

The guarantee fund, as pledged so far, is $4,565, fifty-one firms and individuals making up the amount.

Benjamin Hammond, Sec'y.

WHO SELLS THE LOTUS?

Can you identify the plant from which the enclosed sample was taken? I think it is a lotus, but I have not seen its flowers and therefore am not sure. Is this plant, which is a splendid subject for hanging baskets, offered for sale by anyone? I have been unable to find anything like it in the catalogues.

W. R. Y.—Kan.

The plant in question is a lotus, probably L. Bertholetii, though the absence of a flower makes it difficult to identify. The various species of lotus have pea-shaped flowers, and those of L. Bertholetii are produced in a loose cluster of several flowers, their color being crimson, fading to orange. While this plant is not a new one, I am unable to say where it can be procured.

W. H. T.



Hill's Seedling Rose No. 112.

ILLINOIS FLORISTS' DOINGS AT BLOOMINGTON

FINE SHOW, GOOD MEETING.

The Exhibition.

The tenth annual show of the Illinois State Florists' Association, at Bloomington, November 9 and 10, was by general consent the most thoroughly successful ever held by that organization. Even those who were most sanguine expressed surprise and pleasure at the splendid manner in which florists from all parts of the state, as well as some outside, responded to the invitation to exhibit at Bloomington. Particularly noteworthy is this fact because the show was entirely noncompetitive. Too often have growers felt that it was not worth their while to exhibit when this incentive was lacking, forgetting the advantages which accrue to the trade through having its products brought before the people.

The Reign of the Pompon.

That the public is interested in flowers and flower shows where opportunity is offered to view some of the choice examples of the growers' and retailers' skill, was again definitely proved by the large crowds which thronged the Coliseum during the two days of the show. And the sight which greeted a visitor's eyes as he stepped into the Coliseum was indeed beautiful, not only en masse and from the standpoint of the layman, but also as concerns the character of individual exhibits as seen through the trained eyes of the florist. A hall divided into three sections lay before him. The center section, roped off with wedding accessories, was reserved for tables set for dinner, which were artistically decorated with roses. The two other sections consisted of tables carrying miscellaneous exhibits. Around the sides of the hall were booths of other exhibitors, including trade displays.

Among other things the show brought out is the slow, but nevertheless marked change which is taking place in the relative positions of big mums and pompons. A few years ago pompons were a more or less insignificant factor in the trade. Today they are rapidly attaining a position of supreme importance. The reason is obvious. Pompons are small, neat and pretty. They are readily shipped, hold out well, lend themselves to many uses and fit into a vase or basket of moderate dimensions.

The Exhibitors.

The following are the exhibitors and the committee's enumeration of the exhibits:

J. F. Ammann Co., Edwardsville, Ill., exhibited White Enchantress. Enchantress Supreme and Enchantress carnations, Chieftain and White Chieftain mums, Marigold, Garza, Yellow Mensa, Mensa, Golden Climax, Leelia and Baby pompons, Ophelia, White Killarney and Russell roses; also the only exhibit of orchids at the show.

Henry Baer, Peoria, Ill., one vase each of Yellow Eaton and Charles Rager mums, White Enchantress, White Wonder, Enchantress Supreme, Mrs. C. W. Ward, Champion and Benora carnations, all well grown.

I. L. Pillsbury, Galesburg, Ill., showed Chrysolora, Pretoria and Arthur Horn mums, well grown.

Robert Craig, Philadelphia, staged a large display of crotons and dracænas. This display was purchased by A. Washburn & Sons, Bloomington.

C. Loveridge, Peoria, Ill., staged a vase each of Enchantress and White Enchantress carnations, Killarney Brilliant, Hoosier Beauty and Mock roses, an exceptionally well done vase of Charles Rager and Col. Appleton and Wm. Turner mums and vases of the following pompons and singles: Buckingham, Mason, Klondike, Western Beauty, Richardson, Donald, Model of Perfection and Baby Margaret.

Mt. Greenwood Cemetery Association, Morgan Park, Ill., showed vases of Golden Climax, Mary and Western Beauty, a chrysanthemum of a pleasing shade of pink. It also showed seedlings under No. 10-1914, 1-1914 and Hilda Canning, which was awarded a certificate on a score of eighty-eight points. It also exhibited a specially well finished vase of eighteen blossoms exhibition chrysanthemums and twenty-five Tekonsha chrysanthemums.

Restland Floral Co., Mendota, Ill., one vase each Eaton and Yellow Eaton, and a vase of Beacon carnations, all well grown.

Dixon Floral Co., Dixon, Ill., one vase Cream Robinson, a sport of Mrs. Robinson, of a pleasing shade of cream.

E. G. Hill Co., Richmond, Ind., one vase of eighteen fancy large exhibition chrysanthemums.

Vaughan's Seed Store, Chicago, staged a display of potted chrysanthemums, ferns, dracænas and commercial decorative plants.

Wenona Greenhouses, Wenona, Ill., vase mixed carnations, one vase each Wm. Turner and Dr. Enguehard chrysanthemums, well grown.

El Paso Carnation Co., El Paso, Ill., vase of White Enchantress carnations, and Golden Mensa, Klondike, Diana, Chieftain, Chas. Rager and Wm. Turner mums.

H. Johann & Son, Collinsville, Ill., staged Roman Gold, Chieftain, Rager and Smith's Sensation chrysanthemums, all nice stock.

Hembreiker & Cole, Springfield, Ill., display of cyclamen plants and vases of Roman Gold and Dr. Enguehard chrysanthemums, White Wonder and Enchantress carnations, well grown.

Hembreiker Bros., Lincoln, Ill., staged vases of Chas. Rager and Roman Gold chrysanthemums, nicely done.

Gullett & Sons, Lincoln, Ill., staged vases of Russell and Ophelia roses, three vases of carnations, Chieftain, Roman Gold, Chas. Rager, Bonnaffon and Mrs. M. R. Morgan chrysanthemums.. The last mentioned is a beautiful and distinct variety.

Wendland & Keimel, Inc., Elmhurst, Ill., showed vases of White Killarney, Killarney Brilliant, Sunburst and Milady roses of exceptional quality.

Henry Gaethje, Rock Island, Ill., showed vases of five varieties, all different colors and types of bouvardia.

L. Stapp Co., Rock Island, Ill., Golden Chadwick, Bonnaffon and White Chieftain, all well grown.

J. Staack & Sons, Moline, Ill., Golden Wedding chrysanthemums and vases of Rose-pink Enchantress, Enchantress, and White Enchantress carnations, all good.

A. Washburn & Sons, Bloomington, Ill., showed H. A. Balfour, judged worthy of special mention; Chieftain, Chas. Turner, Chas. Rager, Mensa, Golden Mensa, Madge, Buckingham, White and Yellow Mrs. Jerome Jones chrysanthemums, all fine.

J. D. Thompson Carnation Co., Joliet, Ill., displayed vases of Matchless, Superb and No. 143 red seedling carnations, and a vase of assorted seedling carnations. Carnation Superb was granted a certificate, on a score of eighty-six points.

John R. Gee, Bloomington, Ill., had a display of palms and plants in baskets and baskets of cut flowers.

Frank B. Smith's Sons, Danville, Ill., showed crimson seedling carnation No. 208, which looks to be a good commercial variety; Gov. Herrick and a light sport of Gov. Herrick violets, and twenty-three varieties of pompons, all fine.

W. J. Miller & Sons, Pontiac, Ill., one vase of Dr. Enguehard, Smith's Sensation and Wm. Turner chrysanthemums, and two vases of carnations, all well grown.

Poehlmann Bros. Co., Morton Grove, Ill., showed an exhibit of palms and vases of eight of the best commercial varieties of roses of fine quality. It also had a booth showing baskets, chiffons, mats and general florists' supplies.

George A. Kuhl, Pekin, Ill., had a beautiful table decoration with basket and corsages of Killarney roses, also Dr. Enguehard, Wm. Turner and Golden Wedding chrysanthemums, well grown.

E. C. Amling Co., Chicago, showed vases of Shawyer, Russell, Stanley, Tipperary, Primrose and Ophelia roses, also carnations and pompons, all of high quality.

Bassett & Washburn, Chicago, showed vases of Mrs. Chas. Russell, American Beauty and Ophelia roses and Belle Washburn, Matchless and Alice carnations, all well grown.

A. T. Pyfer & Co., Chicago, showed White Wonder carnations, and Ophelia, Sunburst and Mrs. Chas. Russell roses, all fine.

A. L. Randall Co., Chicago, occupied a space in front of the stage with a large line of baskets and supplies. It also had a basket of Thenanthos carnations, which was awarded a certificate on a score of ninety points.

A. Henderson & Co., Chicago, staged a display of bulbs.

Burlington Willowware Shops, Burlington, Ia., occupied a booth with a large assortment of willow baskets.

J. L. Bonnett, Bloomington, Ill., had a booth of plants and baskets of cut flowers pleasingly displayed.

Raedlein Basket Co., Chicago, filled a booth with a large assortment of baskets.

Richmond Cedar Works, Richmond, Va., had a display of plant tubs.

Lion & Co., New York, occupied a booth with novelties in chiffons and ribbons.

Maplewood Greenhouses, Bloomington, Ill., occupied a booth wherein they displayed an assortment of cut flowers.

Zech & Mann, Chicago, showed excellent vases of Russell, Sunburst and Ophelia roses, and a vase of mixed pompons.

C. D. Wiman, Moline, Ill., Arvid Anderson, gardener, showed several vases of pompons and singles, a vase of assorted exhibition chrysanthemums and one large standard form chrysanthemum plant.

Wm. Butterworth, Moline, Ill., C. Sorenson, gardener, showed a vase of exhibition Wm. Turner chrysanthemums and a large standard form of Luxford chrysanthemum plant.

J. E. Yeats, Champaign, Ill., showed his new red rose, Mrs. Yeats, which scored eighty-six points.

Ridgewood Gardens, Highland Park, Ill., showed Bouvardia Humboldtii.

The entire stage of the Coliseum was occupied with an exhibit of pot-grown chrysanthemum plants grown by the school children of Bloomington, Ill., many of which would be a credit to commercial growers. These plants were distributed to the children by A. Washburn & Sons, Bloomington, last spring and they awarded a number of cash prizes for the best grown plants.

The Division of Horticulture, University of Illinois, showed a large variety of seedling mums. A certificate of merit was awarded for this collection.

The McCallum Co., Pittsburgh, Pa., showed a fine vase of Mrs. M. R. Morgan chrysanthemums.

Bohannon Floral Co., Chicago, showed a basket of Ophelia roses and bouvardias, with handle decorations of cattleyas and Sweetheart roses.

The Banquet.

November 9 a banquet was held at the Bloomington Club and a happier ending to a successful day could not have been desired. Many of the guests brought ladies, which helped to make the affair even more enjoyable. After an excellent dinner, C. W. Johnson, president of the association, introduced J. H. Hudson, secretary of the Bloomington Club, who, in behalf of the club and Bloomington, extended a hearty welcome to the guests.

The next speaker was Ernst Wienhoeber, Chicago, who spoke on "The Re-

HE IS 83 TODAY



JOHN COOK.

THIS issue of The Review has come into existence just in time to participate in the celebration of the eighty-third birthday of John Cook, the Baltimore rosarian. Perhaps some florists scarcely realize how greatly the trade is indebted to Mr. Cook, for we are prone to receive even the best new roses as we accept the gifts of nature, without much thought about their origin. But consider the Cook roses. Here are a few of them: Souvenir of Wootton, Marion Dingee, White Maman Cochet, Mrs. Robert Garrett, Admiral Schley, Enchanter, Cardinal, Radiance, My Maryland, Panama, Francis Scott Key and—well, the next one is somewhere on the benches where Mr. Cook is still engaged in his wizard-like manipulations. Remember, too, that he introduced to America the Marie Louise Violet, and the roses Kaiserin Augusta Victoria and La France. This business man and wonder-worker was born at Freiburg, Germany, November 16, 1833. He came to America about twenty years later, and was employed chiefly as superintendent of large estates for another twenty years. In 1873 he founded his business at Baltimore, Md.

tail Florist.'' Mr. Wienhoeber pointed out that the foundation of the retail florists' business lies in honest dealing and reliability. ''It is necessary first,'' he said, ''to study your customer, to find out what his particular needs are, and then to give him your advice and honest opinion, telling him what you think would be the right thing to do, but leaving the decision entirely to the customer's own judgment. Never make promises unless you are absolutely certain that you can keep them, and this it is always difficult to be, for you are dependent upon influences beyond your control. Again, always give your customer what he is paying for. Tell him frankly the quality of the goods which you have to offer him, so that he may learn to depend upon you. Never take advantage of a grower's position. Don't press him because he is in difficulty, but on the other hand insist on getting what you pay for. The people you do business with, you will find, will treat you much the same as you treat the growers.'' Mr. Wienhoeber added a few words of caution to the young man contemplating going into the florists' business. He reminded him that it is not an easy road, that the work is hard and the hours long, and that it is far better to stay out if he does not thoroughly enjoy the work.

The next speaker was J. C. Vaughan, Chicago, who stated that the meeting and exhibition was without doubt one of the best in the history of the association. He paid a tribute to Bloomington as a leader in floriculture, added a few words to what had already been said on honesty and cited Ernst Wienhoeber's success as an example of what could be done by honest methods. He advised the trade to keep up publicity in the papers and to turn its attention to efficiency methods.

A. G. Hecht, Urbana, Ill., gave a talk on ''What the University of Illinois Offers a Young Man Entering the Florists' Business.'' He contrasted the values of practical and theoretical knowledge and as an example cited the cases of two young men, one of whom goes to college and the other to a greenhouse where he immediately begins to get practical experience. He pointed out that the boy who entered the university was taught those sciences with which floriculture is closely related, such as chemistry, botany, entomology, etc., that he learned how to write good business letters and probably took a course in public speaking. The boy who entered the practical work, however, had time for study only after hours, when he was generally too tired. And thus, at the end of seven years, the college man, who has a trained mind and the power to draw conclusions, will be forging ahead of his brother who knows only the practical side. He reminded the trade, however, that the college graduate does not know everything and that he requires much help for the first few years after his graduation.

Geo. W. Jacobs, Canton, Ill., read the report of the committee on the exhibition, after which J. F. Ammann, of Edwardsville, Ill., secretary of the association, spoke of previous meetings.

The concluding speaker was Frank Washburn, of Bloomington, Ill., who briefly thanked the florists for coming to Bloomington and bringing exhibits. He announced that the next morning automobiles would be waiting to take the guests around Bloomington to show them the city, after which they would go to his houses and have lunch. Thereupon I. L. Pillsbury, of Galesburg, moved that the association extend a vote of thanks to Mr. Washburn for the splendid work which he had done in connection with the show.

Next day, after the auto trip and luncheon at Washburn's, a party of thirty-six guests left Bloomington for Lincoln, Ill., where they were shown through the new Gullett range of houses which has just been completed.

Those Present.

The following out-of-town trade visitors were present:

Alexander, Milton, New York.
Ammann, J. F., Edwardsville, Ill.
Ammann, Miss A., Edwardsville, Ill.
Ammann, Miss E. A., Edwardsville, Ill.
Anderson, Arvid, Moline, Ill.
Angier, Mrs. G. W., Virginia, Ill.
Asmus, Geo., Chicago.
Bahr, Fritz, Highland Park, Ill.
Barker, M. J., Chicago.
Bebb, E. A., Chicago.
Boley, M., Pekin, Ill.
Britz, Peter, Danville, Ill.
Bruns, H. N., Chicago.
Bryant, J. L., Springfield, Ill.
Coles, Iles, Springfield, Ill.
Cole, J. N., Peoria, Ill.
Eaton, D. H., Macomb, Ill.
Englis, D. T., Champaign, Ill.
Erickson, C. L., Princeton, Ill.
Evans, Mrs. W. S., La Salle, Ill.
Fagan, Thos., Chicago.
Fallstrom, C. H., Dixon, Ill.
Finnerman, L. R., Chicago.
Fry, L. L., Le Roy, Ill.
Gaethje, Henry, Rock Island, Ill.
Galavan, E., Chicago.
Gaupp, C. J., Springfield, Ill.
Gullett, C. E., Lincoln, Ill.
Gullett, E., Lincoln, Ill.
Gullett, W. F., Lincoln, Ill.
Hecht, A. G., Urbana, Ill.
Hembreiker, O. J., Lincoln, Ill.
Hembreiker, Wm., Lincoln, Ill.
Hey, A. T., and wife, Chicago.
Humason, A., Chicago.
Jacobs, G. W., Canton, Ill.
Johann, Chas. G., Collinsville, Ill.
Johnson, C. W., Morgan Park, Ill.
Johnson, Frank M., Chicago.
Johnson, Uno, Clinton, Ill.
Keimel, W. J., Elmhurst, Ill.
Klingsporn, Paul, Chicago.
Kohlbrand, A. C., Chicago.
Kreich, Louis, Dixon, Ill.
Kuehn, C. A., St. Louis, Mo.
Kuhl, Geo. A., and wife, Pekin, Ill.
Kurowski, E. F., Chicago.
Lautenschlager, Fred, Chicago.
Lauterbach, C. G., Urbana, Ill.
Le Claire, Mrs. W. P., La Salle, Ill.
Longren, A. F., Chicago.
Loveridge, C., Peoria, Ill.
Loveridge, C., Jr., Peoria, Ill.
Loveridge, Miss C., Peoria, Ill.
Loveridge, Wm., Peoria, Ill.
Mann, M., Chicago.
Marks, Joseph, Chicago.
McCallum, Geo. C., Pittsburgh, Pa.
McKee, Philip, and wife, Chicago.
Metzger, Wm., Wenona, Ill.
Moore, E. A., Harvard, Ill.
Morton, James, Chicago.
Neilson, J., Lincoln, Ill.
Nelson, John A., Peoria, Ill.
Newcomb, Robt., Chicago.
Nichols, H., Chicago.
Pearson, P. G., Bettendorf, Ia.
Peterson, A., Gibson City, Ill.
Peterson, P. W., Joliet, Ill.
Pillsbury, I. L., Galesburg, Ill.
Poehlmann, Adolph, Chicago.
Poehlmann, August, Chicago.
Proctor, D., Edwardsville, Ill.
Pyfer, A. T., Chicago.
Schramm, Fred, Park Ridge, Ill.
Schreiber, John, Chicago.
Siebenthal, O. V., Peoria, Ill.
Smith, J. J., Danville, Ill.
Smith, H. E., Danville, Ill.
Snyder, C. D., and wife, El Paso, Ill.
Sorenson, C., Moline, Ill.
Torchiani, Alfred, Chicago.
Steefkerk, F. J., Oudenbosch, Holland.
Washburn, C. L., and wife, Hinsdale, Ill.
Waters, T. E., Chicago.
Wienhoeber, Ernst, Chicago.
Winterson, E. F., Chicago.
Vaughan, Carl, Chicago.
Vaughan, J. C., Chicago.
Yeates, J. E., Champaign, Ill.
Zech, Allie, Chicago.

VERT AND CLEVELAND

C. S. A. CLOSES SESSION.

Officers Elected.

At the close of its twenty-eighth annual meeting, held at Philadelphia last week and reported in The Review of November 9, officers were elected as follows:

President—William Vert, head gardener at Castle Gould, Port Washington, N. Y., advanced from the vice-presidency.

Vice-president—Charles Bause, Cleveland, O.

Secretary—Charles W. Johnson, Morgan Park, Ill., reëlected.

Treasurer—John N. May, Summit, N. J., reëlected.

It was decided to hold the twenty-ninth annual meeting and sixteenth annual exhibition at Cleveland, O., in November, 1917.

A Splendid Show.

While the exhibits were not especially numerous, as shown by the list of awards in last week's issue of The Review, the general impression was that the quality of blooms shown this year was rather ahead of anything in the previous records of the society. The entries were either from the skilled private gardeners of the locality, one of the leaders of whom has been president of the society for three years, or they were from the novelty raisers, who naturally do not show varieties they do not think will be able to hold a place in the race with the sorts now on the market.

Those Present.

The attendance of out-of-town florists was increased to a considerable extent by a special meeting of the executive committee of the American Rose Society, held November 8, to approve the plans for a special rose show at Philadelphia in March. The visitors noted were:

Vert, William, Port Washington, L. I.
Peirce, E. Allan, Waltham, Mass.
Totty, Charles H., Madison, N. J.
Mann, Earl, Richmond, Ind.
Pierson, Wallace R., Cromwell, Conn.
Reuter, Louis J., Westerly, R. I.
Brown, F. C. W., Cleveland, O.
Bause, Charles, Cleveland, O.
Pentecost, S. N., Cleveland, O.
Richtenthaler, ———, Cleveland, O.
Simpson, Robert, Clifton, N. J.
Dailledouze, Eugene, Flatbush, N. Y.
Dailledouze, Paul, Flatbush, N. Y.
Heck, Harry, Reading, Pa.
Hammond, Benj., Beacon, N. Y.
Hess, Conrad, Baltimore, Md.
Morrison, Robert, Baltimore, Md.
May, Harry O., Summit, N. J.
Ward, Admiral Aaron, New York.
Ward, David, Queens, L. I.
Pyle, Robert, West Grove, Pa.
Friedley, Frank, Cleveland, O.
Smith, Elmer D., Adrian, Mich.
Duckham, Wm., Madison, N. J.
Manda, W. A., South Orange, N. J.
Gude, Wm. F., Washington.

Defiance, O.—Christ. Winterich has a new coleus he plans to distribute this season. He has named it Defiance. The color is red with yellow margin.

FLORAL ART GETS SHOWING AT CHICAGO

FLORISTS' CLUB'S NEW STUNT.

Sunday Show in Swell Hotel.

It has been the annual custom of the Chicago Florists' Club to hold a Novelty night at its November meeting, but this year the exploitation of the affair was placed in new hands and the result was a show primarily for the public, held Sunday afternoon and evening in the big ballroom on the nineteenth floor of a downtown hotel. It was a novelty in every sense of the word.

The success achieved seems to depend somewhat on the point of view. The hall, one of the most beautiful in Chicago, with approximately 6,000 square feet of space, was well filled; there has never been anywhere in America so large a showing of the work of retail florists. The pictorial effect of the show was all that could be desired and the individual exhibits were of a quality not open to reproach; yet a lady was heard to remark there was nothing on view one might not see any day in the store windows. The attendance of the public in the afternoon was all that could be desired, as any larger crowd would have been uncomfortable, but in the evening the attendance was much less than was expected. No admission was charged and a large number of neatly printed invitations had been sent out. The attendance of club members and others in the trade was less than had been expected; the growers proved surprisingly indifferent to the uses the retailers make of their stock and the smaller retailers did not seem to appreciate that here was a splendid chance to get a close-range view of how the leaders do things.

One of the gratifying features was the notice the daily papers took of the show, the next day's editions giving write-ups that surely will increase the interest in flowers.

Those who did the work for the club felt well repaid for their effort and expressed the opinion that similar shows could be held three or four times a year with great advantage to the trade.

The Exhibits.

At the entrance to the hall stood a huge basket of roses arranged by the E. Wienhoeber Co. and presented to Miss Selfridge, a debutante, by the Florists' Club. At the far end of the room was a dinner table handsomely decorated with orchids by Wienhoeber, for Hotel La Salle. The same decorator also arranged two big baskets of Mt. Greenwood's new pompons, No. 10-14, golden bronze, and Hilda Canning, bronze, which were among the finest things in the show.

The display of C. Frauenfelder was a demonstration of the artistic abilities of Miss Edna Frauenfelder and was one of the largest and most costly in the show. One table was devoted to bouquets to be worn and included tea dansant, hand, arm, corsage and bride's, the latter of valley and white cyclamen of the Rococo type. A large vase of Chieftain mum and a big basket of Ophelia rose were well arranged. A large basket of mixed mums on a dais was surrounded by baskets of mums, roses, blooming and decorative plants, etc.

George Wienhoeber was the largest exhibitor, his display being a flower show in itself, or, better, a demonstration of the resources of a modern flower store. In addition to a number of tall Beauty vases and big baskets on pedestals, all filled with mums, he used nine tables for the arrangement of smaller pieces and had a number of decorated cages of birds and a dozen or so of illuminated fountains. One of his feature displays was labeled the President basket, but it was so full of flowers the reporter was not able to determine whether the receptacle was made in the form of a turkey or an eagle. It was shown on a flag-draped pedestal surrounded by baskets of cyclamens. A specially attractive table was that showing novelties for the new baby, cradles and slippers filled with flowers, the whole surmounted by a stork just rising from a flower-bordered mirrored pool. Other tables carried corsage bouquets, debutante baskets and a large number of display baskets of roses, pompons and mums, all excellently arranged.

A. Lange had a table of corsage bouquets surrounding a large hamper of violets. A bride's muff attracted much attention. Among the several baskets of flowers those of Champ Weiland rose from Peter Reinberg and Carnation Superb from the Thompson Carnation Co., won favorable comment, as did a vase of Lady Alice Stanley rose and a tall vase of rubrum lilies.

Schiller had four tables as well as several separate pieces, one of which was a big basket of French & Salm's Russell roses, another a combination plant basket and birdcage decorated with Ophelia roses, a third a big vase of Bonnaffon mums. On the tables were debutante baskets, debutante bouquets, corsage bouquets, baskets of plants, fern dishes filled in a variety of ways and other examples of Schiller craftsmanship.

Miss Martha C. Gunterberg, who is a wholesale florist, has been thinking of ways to increase the use of flowers and put up a table of anniversary bouquets to illustrate her ideas to retailers and the public. She believes that the demand for flowers would be enormously increased if every married man could be caused to remember his wedding anniversary and would send his wife a bouquet appropriate for the occasion. The display included bouquets for thirteen anniversaries, examples being:

First—Paper wedding; bouquet of white roses, one for each year of the lady's age, with one red rose in center, in paper bouquet holder and with crepe paper shower.

Fifth—Wooden wedding; bouquet of white roses with five red roses in center, with shower of raffia tied full of little clothespins.

Twenty-fifth—Silver wedding; silver tinsel basket with twenty-five roses, mums, or other flowers, with silver ribbon trimmings.

L. R. Bohannon, of the Bohannon Floral Co., won many words of praise for the decoration of a long table, using decorated arches trimmed with miniature roses; a wedding party of dolls, properly flower-equipped, was passing beneath the arches. Behind the table was a sideboard decoration of mums, with several baskets of pompons and large mums to complete the pictorial effect.

John Mangel was represented by a well arranged basket for a debutante, using mixed pompons.

W. W. Adams had a prettily arranged table featuring two large baskets of mums, cat-tails and butterflies, with numerous smaller debutante baskets and a variety of corsage bouquets.

The Leslie Floral Co. was represented in the arrangement of the tall basket of Beauties that adorned the orchestra's platform.

A tastefully arranged basket of the popular bronze pompon known locally as Mrs. F. Beu was staged by O. A. & L. A. Tonner.

The E. G. Hill Co., Richmond, Ind., sent, in addition to other things, specimen blooms of James Fraser, Josephine Foley, Wm. Turner, H. E. Converse, Mrs. J. Dunne and Wm. Mease chrysanthemums.

Frank Oechslin staged two groups, one in the outer room, consisting of cyclamens, primulas, mums, oranges, peppers, begonias and ferns, the other filling a corner of the main hall and made up of palms, ferns and a variety of plants with variegated foliage to give the necessary color.

The Growers' Cut Flower Co., of Redwood City, Cal., sent a large box of pompon and single varieties. The mixed flowers were used for a large basket, but there were quantities of Sport Doris, a maroon pompon, and Sport Viola, a darker maroon pompon, for a handsome vase of each.

A. H. Schneider, of Oak Park, filled a corner with cyclamens in several colors, representing the newer varieties, each plant in a basket pot cover.

Vaughan's Greenhouses, Western Springs, built a bank in one corner of the room, of chrysanthemum plants, palms, ferns, etc.

The New Varieties.

There were a number of new roses, mums and carnations on display.

The E. G. Hill Co., Richmond, Ind., showed Red Ophelia, which is to be introduced as Red Rover, a bright color and a variety of excellent promise. The same exhibitor also sent Mrs. C. Edwards, an imported white mum, and two yellow seedlings for the attention of the C. S. A. committee. The George Wienhoeber exhibits also included a Hill rose sold in this market as Primrose, labeled Mrs. Woodrow Wilson.

J. E. Yeats, of Champaign, Ill., came to the show with enough blooms of his new red rose, named Mrs. Yeats, to fill two vases. He was sounding the growers preparatory to its dissemination.

The J. D. Thompson Carnation Co., Joliet, supplied stock for a tall vase of

Carnation Superb, flesh pink, which is to be introduced this season, for a smaller vase of Superb, a vase of a good red, No. 143, and for a vase of mixed seedlings that showed several promising things.

Anton Then supplied stock for a tall vase of Carnation Thenanthos, a variety that has been seen for several years but never in better shape than this time.

James Livingstone, of Milwaukee, sent seedling anemone-flowered mums, No. 9, yellow, and No. 12, pink and white.

The Deerfield Nursery, Deerfield, Ill., showed two seedling mums, No. 223, white of the Garza type, and No. 209, resembling the Mrs. Sander daisy.

Perhaps half the stock used for the show was donated by growers and wholesalers whose names did not appear, among them being: E. C. Amling Co., Meyer & Dramm Co., E. G. Hill Co., Wendland & Keimel Co., Alois Frey, French & Salm, H. Wehrmann, George Ball, Poehlmann Bros. Co., Chicago Flower Growers' Association, Peter Reinberg, Wietor Bros., Thompson Carnation Co., Bassett & Washburn, J. A. Budlong and Fritz Bahr.

The show was worked up and exploited by Fred Lautenschlager, who also conceived the idea. The staging was in charge of C. T. Johnson, son of C. W. Johnson, who was out of town. They did much hard work and certainly are to be congratulated on the artistic success achieved.

THE AUTUMN EXHIBITIONS

NEW YORK HAS TWO, SEVERAL CITIES ONE EACH

AMERICAN INSTITUTE SHOW.

A Quality Exhibition.

The annual chrysanthemum show of the American Institute was held in the Engineers building, New York, November 8 to 10 and was a wonderful success from every standpoint.

Wm. Turner mum, as usual at this season of the year, carried off practically all the honors in white. The twenty-five blooms staged by Robt. Jones, superintendent for Percy Chubb, Glen Cove, N. Y., were perfect models of beauty. Other wonderful blooms of Turner were shown by William Vert, superintendent for Howard Gould, Port Washington, N. Y., and also by Ernest Robinson, superintendent for M. F. Plant, Groton, Conn.

Wells' Late Pink was splendidly shown by Ernest Robinson, William Vert and Robert Jones in the class calling for twenty-five pink. As shown at the Institute show, this variety leaves nothing to be desired in size or color.

Yellow was chiefly represented by Mrs. R. C. Pulling, Bob Pulling, Wm. Rigby and Odessa, all showing enormous size and excellent finish. Mrs. R. C. Pulling was a bit rough, but its enormous size will always make it a much sought for flower for exhibitions. It is a pity Odessa is not strong enough in the stem to carry its wonderful flower, but as shown in the Institute with artificial supports this handicap was not so apparent. Mary Mason as shown by Robert Jones would be hard to surpass in this color.

In the classes for new varieties, Chas. H. Totty scored first for six white with Louisa Pockett; six yellow, with Golden Champion, and six any other color, with President Everitt. His vase of single mums, which were practically all new seedlings, was much admired.

In the class for twenty-four short-stemmed blooms, C. H. Totty was first and Scott Bros., Elmsford, N. Y., second. Mr. Totty showed in this class magnificent flowers of W. H. Wait, Wm. Rigby, Golden Champion, H. . Converse, Mrs. Herbert Stevens and Turner. Scott Bros. had H. E. Converse, Rose Pockett and Odessa as their best flowers.

Twenty-four blooms in twenty-four varieties, private growers only, was won by Robert Tyson, superintendent for Mrs. H. McK. Twombly, Convent, N. J. His finest flowers were Mrs. Gilbert Drabble, Nerissa, Mrs. R. H. Boggs, Pres. Viger and Mrs. J. Wells.

Novelty Raisers vs. Gardeners.

In the class for twelve blooms Robert Jones was first and repeated his success in the class for six blooms. In fact, Mr. Jones' flowers were distinguished all through the exhibition by their splendid finish and size. His Turner, Wm. Rigby and Converse were noteworthy examples of cultural skill.

Some twelve exhibitors competed in the class for ten white, and every exhibitor staged Turner.

Carl Schaeffer, superintendent for Richard Mortimer, Tuxedo, N. Y., made an exhibit of a dozen varieties of Japanese anemones, which created a sensation. The finest of these were Old Rose, as its name implies, old rose in color; Yellow Prince, deep bronzy yellow; Graf von Oriole, rose-pink with golden points; Wilfreda, pinkish buff with bronzy center, and H. J. Heinz, a fine bright yellow. This collection was awarded a special diploma and was also scored by the C. S. A., twelve certificates being awarded them. These were the center of an admiring group all day. These are to be distributed to the trade by Mr. Totty.

The center of the hall was occupied by two groups, one exhibited by Mr. Totty and the other by A. N. Pierson, Inc., Cromwell, Conn. Both were composed of single and hardy mums and were interesting to the visitors. Mr. Totty had a vase of Japanese mums, varieties shown for the first time this year. They are artistic and novel, a spidery pink being perhaps the best of the collection.

In bush plants Geo. Ferguson, superintendent for Mrs. Payne Whitney, Manhasset, N. Y., and G. L. Wilson, superintendent for C. K. G. Billings, Oyster Bay, N. Y., were the winners.

Richard Vincent, Jr., of White Marsh, Md., had a fine collection of pompons.

Howard Gould had a stand of the new winter-flowering begonias and Rex begonias that attracted much attention.

Even though it is late for dahlias, P. W. Popp, superintendent for Mrs. H. Darlington, Mamaroneck, N. Y., showed a remarkable collection which were particularly fine for this late season. Another exhibit of dahlias was that of the Mills Co., which also was fine.

In the classes for specimen plants, Peter Duff, superintendent for Mrs. J. Crosby Brown, Orange, N. J., was first in several classes. Max Schneider, superintendent for Mrs. Peter Hauck, Jr., Orange, N. J., also exhibited in this class, as did also Fred Hitchman, superintendent for Ralph Pulitzer, Manhasset, N. Y.

Fred Hitchman was first in the class for 100 single violets.

The Roses.

The rose exhibits, while not large,



The Big Mums at the American Institute Show, NewYork.

were of high quality. Mr. Totty was first for twenty-five crimson, with Hoosier Beauty; twenty-five yellow, with Gertrude Hale; twenty-five pink, with Ophelia; twenty-five any other color, with Francis Scott Key. L. A. Noe, Madison, N. J., was first for twenty-five American Beauty and twenty-five white, with White Killarney, and also was a prize-winner in several other classes. Wm. Lackay, superintendent for Daniel Guggenheim, Elberon, N. J., exhibited some fine Radiance and Ophelia. William Vert scored first in the white, pink and crimson classes calling for fifteen blooms each.

In the new roses Mr. Totty exhibited Lillian Moore, a new yellow; Primrose, a bronzy yellow; Nellie Parker, an improved Ophelia in color though bearing no relation to Ophelia. E. G. Hill Co., Richmond, Ind., sent a vase of its new red rose and A. N. Pierson, Inc., showed Mme. Collette Martinette and Titiana, a small deep pink.

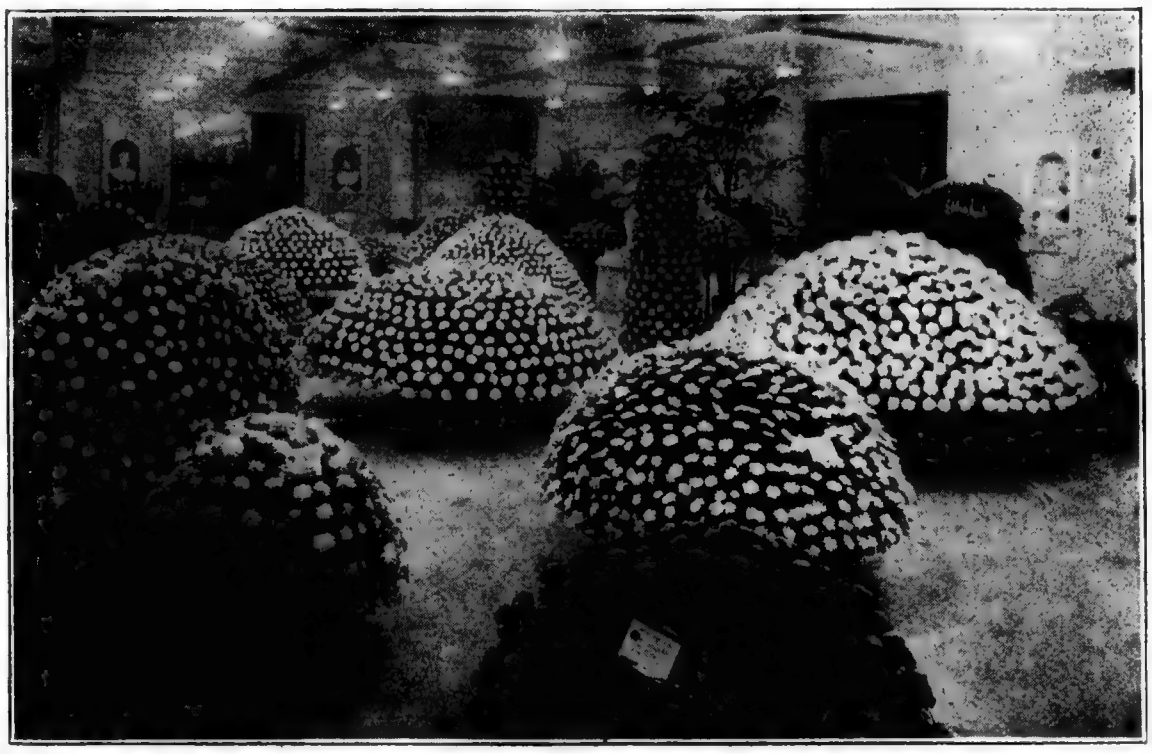
Max Schling, New York, was on hand as usual with an artistic arrangement of bronze and crimson mums interspersed with autumn foliage.

In the carnation classes Thos. Wilson, superintendent for Mrs. Erhart, Cedarhurst, N. Y.; Robt. Grunert, superintendent for W. E. Reiss, Greenwich, Conn., and George Ferguson, were awarded prizes, Mrs. Ward, Yellow Prince, Matchless, White Wonder and Beacon being the principal varieties exhibited. Charles Stanley, Plainfield, N. J., was also a large exhibitor in the carnation classes.

There were five entries in the competition calling for twelve varieties. Robert Tyson scored first with a wonderful collection on black velvet. Jos. Robinson, superintendent for Mrs. Henry A. Coe, Oyster Bay, N. Y., won second.

In the fruit classes the entries were numerous and attractive.

Taken altogether the show was a magnificent spectacle and attracted a large crowd, as the weather was ideal and the location of the show, at Thirty-ninth street, convenient to reach from all quarters of the city.



Big Mum Plants at the Entrance to the Show in the Museum.

THE MUSEUM SHOW.

New York's Greatest.

The Horticultural Society of New York held its annual autumn exhibition November 9 to 12, at the American Museum of Natural History, and secured an attendance of over 200,000 people, admission being free. It was by far the best show ever made by this society. Last year the total attendance was 194,024, at that time a record figure.

As in other years, the great drawing card of the show was the exhibit of the immense bush chrysanthemums by John Canning. The best plants were R. F. Felton, Lady Lydia, Wells' Late Pink, Eloise Scovell and Greystone.

The crowd was kept moving to the right and thus all confusion was avoided. The exhibits filled all available space on the ground floor of the immense museum. Albert Manda proved one of the ablest managers the society has ever had the good fortune to secure.

The Julius Roehrs Co. had a beautiful exhibit of greenhouse plants in 100 varieties, artistically arranged. C. H. Totty had a large collection of hardy and single mums and in Louise Pockett and Rigby had some of the largest blooms ever shown.

A. N. Pierson, Inc., had a fine exhibit of single and hardy mums.

The retailers were conspicuous by their absence and the society seems to think it unnecessary to secure their attendance.

The Principal Prize-Winners.

The greater part of the schedule was open only to non-commercial growers. The principal exhibitor and prize-winner in bush chrysanthemum plants was John Canning, superintendent for Adolph Lewisohn, Ardsley, N. Y. Other exhibitors in these classes were J. W. Smith, gardener to F. E. Lewis, Ridgefield, Conn.; W. J. Sealey, gardener to Charles Mallory, Port Chester, N. Y.; R. M. Johnston, gardener to W. S. Thompson, Yonkers, N. Y., and James Linane, gardener to G. D. Barron, Rye, N. Y.

In the private gardener classes for cut mums the principal prize-winners were A. A. Macdonald, gardener at Duke's Farm, Summerville, N. J.; Anton Bauer, gardener to Henry Goldman, Deal Beach, N. J.; Adam Paterson, gardener to Miss M. T. Cockcroft, Saugatuck, Conn.; George Ferguson, gardener to Mrs. Payne Whitney, Manhasset, N. Y.; E. W. Edwards, gardener to A. N. Cooley, Pittsfield, Mass.; William Huckvale, gardener to G. B. Schley, Far Hills, N. J.; Alex. Thomson, gardener to Mrs. E. S. Bayer, Mt. Kisco, N. Y.; Joseph Tansey, gardener to H. M. Tilford, Tuxedo Park, N. Y.; William G. Ellis, gardener to E. L. Meyers, Huntington, N. Y.; Joseph Tiernan, gardener to Adrian Iselin, New Rochelle, N. Y., and Thomas Bell, gardener to Frederick Sturges, Fairfield, Conn. Those winning on cut roses were A. A. Macdonald, F. Heeremans, William Booth, William Graham, William Whitton, Rudolph Heidkamp and Joseph Tansey. The winning carnations came from Thomas Aitchison, Henry Goldman, R. M. Johnston, A. Macdonald, F. Heeremans, J. G. Walter and William Huckvale.

The orchids were fine and came from the usual exhibitors, J. P. Mossman, gardener to Clement Moore; George H. Janes, gardener to Samuel Untermyer, and E. W. Edwards, who won a special prize and the sweepstakes with his plant of Lælio-cattleya Firminii.

In the commercial classes for cut chrysanthemums C. H. Totty was first for twelve blooms in each color without competition, and in all the other classes, Scott Bros., of Elmsford, being second.



Begonias, Vegetables and Mums at the American Institute.

For cut roses by commercial growers F. R. Pierson Co., Louis A. Noe and Charles H. Totty divided the prizes, the latter receiving the silver medal offered for the best novelty.

The Cottage Gardens Co. was the only commercial exhibitor of carnations, showing Crystal White and Cottage Maid.

In the trade class for orchids Julius Roehrs Co., J. A. Manda and Lager & Hurrell divided the prizes.

In the class for foliage and decora-

tive plants open to all, Julius Roehrs Co. and F. R. Pierson Co. competed against private growers, the former being first for bay trees and the latter first for ferns. The principal private exhibitor was Mrs. F. A. Constable.

A large number of special prizes were awarded, those to trade exhibitors including a gold medal to John Scheepers & Co. for a display of fifty plants of winter-flowering begonias; a certificate of merit to George Giatras for six plants of his new nephrolepis, King Constantine; a diploma to Young & Nugent for a basket arrangement; special mention to Julius Roehrs Co. for begonias of the Lorraine type and a certificate to Charles H. Totty for display of chrysanthemums.



The Roehrs Exhibit of Plants at the Museum Show in New York.

AMES, IA.

A disposition of the florists of Iowa to coöperate with the State College was manifest by the large number of entries at the first state flower show, staged at the college in Ames, November 10 and 11. The number of exhibits and the character of the material were exceedingly good considering that no plans were made for the show until about three weeks ago.

Friday, which was Florists' day, brought many trade visitors. About forty-five florists availed themselves of the opportunity and held a meeting in the afternoon, which proved to be of great interest. Dr. I. E. Melhus, of the college, gave a lecture on plant diseases of interest to florists. He was followed by Roy F. Wilcox, of Council Bluffs, who discussed the cost of production in comparison with present selling prices. The remainder of the meeting was given over to a general discussion of terms of credit, flower show, and plans of increasing and educating the trade. In the evening the trade visitors attended a banquet given by the Horticultural Club of the college.

Some of the newer carnations shown were Thenanthos, exhibited by A. L. Randall Co., Chicago; Akehurst, exhibited by the Schroeder Floral Co., Milwaukee; Nebraska, exhibited by C. H. Frey Co., Lincoln; Bonfire and Rosette, exhibited by Wietor Bros., Chicago. Among the roses were Baby Doll, Mrs. W. R. Hearst and Lady Alice Stanley, exhibited by J. A. Budlong, Chicago, and Minnetonka, exhibited by the Alpha Floral Co., Des Moines. Chrysanthemums in variety were exhibited by E. D. Smith & Co., Adrian, Mich. J. S. Wilson, of Des Moines, had eleven seedlings of single and anemone mums. J. F. Wilcox & Sons, of Council Bluffs, staged an exhibit of cut flowers and potted plants covering 125 square feet.

Wesley Greene and J. F. D. Fulmer, of Des Moines, and Chas. J. Reardon, of Davenport, served as judges of the competitive classes. Awards were made as follows:

CHRYSANTHEMUMS.

Six white—Kemble-Smith Co., Boone, first, with Wm. Turner; H. E. & C. W. Krebs, Cedar Rapids, second; Kemble Floral Co., Oskaloosa, third.

Six yellow—Aldous & Sons, Iowa City, first, with Marigold; H. E. & C. W. Krebs, second, with Yellow Turner; Kramer & Son, Cedar Rapids, third, with Bonnaffon.

Six pink—O. B. Stevens, Shenandoah, first, with Dr. Enguehard; H. E. & C. W. Krebs, second, with Winter Cheer; Kramer & Son, third, with Dr. Enguehard.

Six any other color—J. L. Denmead, Marshalltown, first, with Black Hawk; J. S. Wilson, Des Moines, second, with Pockett's Crimson; O. B. Stevens, third, with Mrs. O. H. Kahn.

Largest flower—Kemble-Smith Co., first, with Wm. Turner.

Collection of pompons—Grant Newport, Cedar Rapids, first; O. B. Stevens, second; Kemble-Smith Co., third.

Collection of singles or anemones—H. E. & C. W. Krebs, first.

ROSES.

Twelve Mrs. Chas. Russell—J. L. Denmead, first; Kemble Floral Co., second.

Twelve Ophelia—Herman Bros., Cedar Rapids, first; Kemble Floral Co. second.

Twelve White Killarney—J. L. Denmead, first; O. B. Stevens, second; Herman Bros., third.

Twelve Killarney—J. L. Denmead, first; Herman Bros., second; O. B. Stevens, third.

Twelve Richmond—J. L. Denmead, first; Kemble-Smith Co., second; Kemble Floral Co., third.

Twelve any other color—Herman Bros., first, with Sunburst; Kemble Floral Co., second, with Ward; Herman Bros., third, with Ward.

CARNATIONS.

Twelve light pink—Kemble-Smith Co., first; Grant Newport, second; I. O. Kemble, third.

Twelve dark pink—I. O. Kemble, first; Kemble Floral Co., second; J. L. Denmead, third.

Twelve white—Kemble-Smith Co., first; I. O. Kemble, second; Grant Newport, third.

Twelve red—I. O. Kemble, first; Kemble Floral Co., second; Kemble-Smith Co., third.

The college had its greenhouses open for inspection and one large house which was filled with specimen and bush plants was a center of interest. Competitions for students in which there were classes for table decorations, basket arrangements, vase arrangements and arrangements of autumn material proved to be of much interest, to the women observers in particular.

A. S. T.

CLEVELAND.

Held in Hotel Ballroom.

The second annual Cleveland flower show was held November 10 to 12 in the ballroom of the Hollenden hotel. It was a success from an artistic standpoint and also financially, as over 5,000 admissions were paid during the three days.

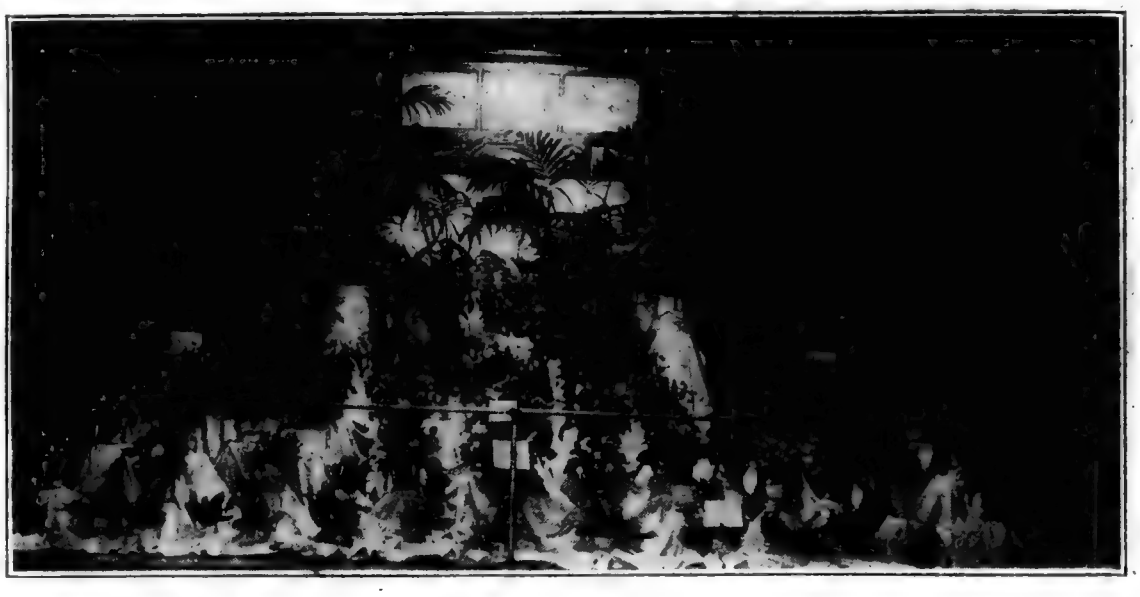
The show was largely supplied by the private gardeners of the vicinity, the special feature being the competition for the Corrigan cup, valued at $500. This called for thirty-six chrysanthemums, six varieties, six blooms of each, staged in two vases for effect. There were five entries, the award falling to William Fisher, gardener to H. S. Firestone, Akron, O., whose exhibit scored eighty-seven points.

The first forty classes on the schedule were open only to private growers and the prizes were pretty evenly distributed between Andrew Gemind, gardener to C. W. Seiberling, Akron, O.; Henry Koltlioff, gardener to Mrs. L. D. Holden; W. S. Richards, gardener to G. R. Ford, Perrysburg, O.; Fred Altknecht, gardener to J. W. Corrigan, Wickliffe, O.; Robert Weeks, gardener to Misses Holden; Hugh Thomas, gardener to C. A. Otis; Rudolph Thurman, gardener to Mrs. F. E. Drury; George Jacques, gardener to W. G. Mather; Walter Dale, gardener to Mrs. J. H. Andrews, Akron; J. Curnow, gardener to C. B. Raymond, Akron; Wm. Fisher, gardener to H. S. Firestone, Akron; Felix Celmer, gardener to Mrs. Price McKinney, and H. B. Rapley, gardener to H. P. Ellis.

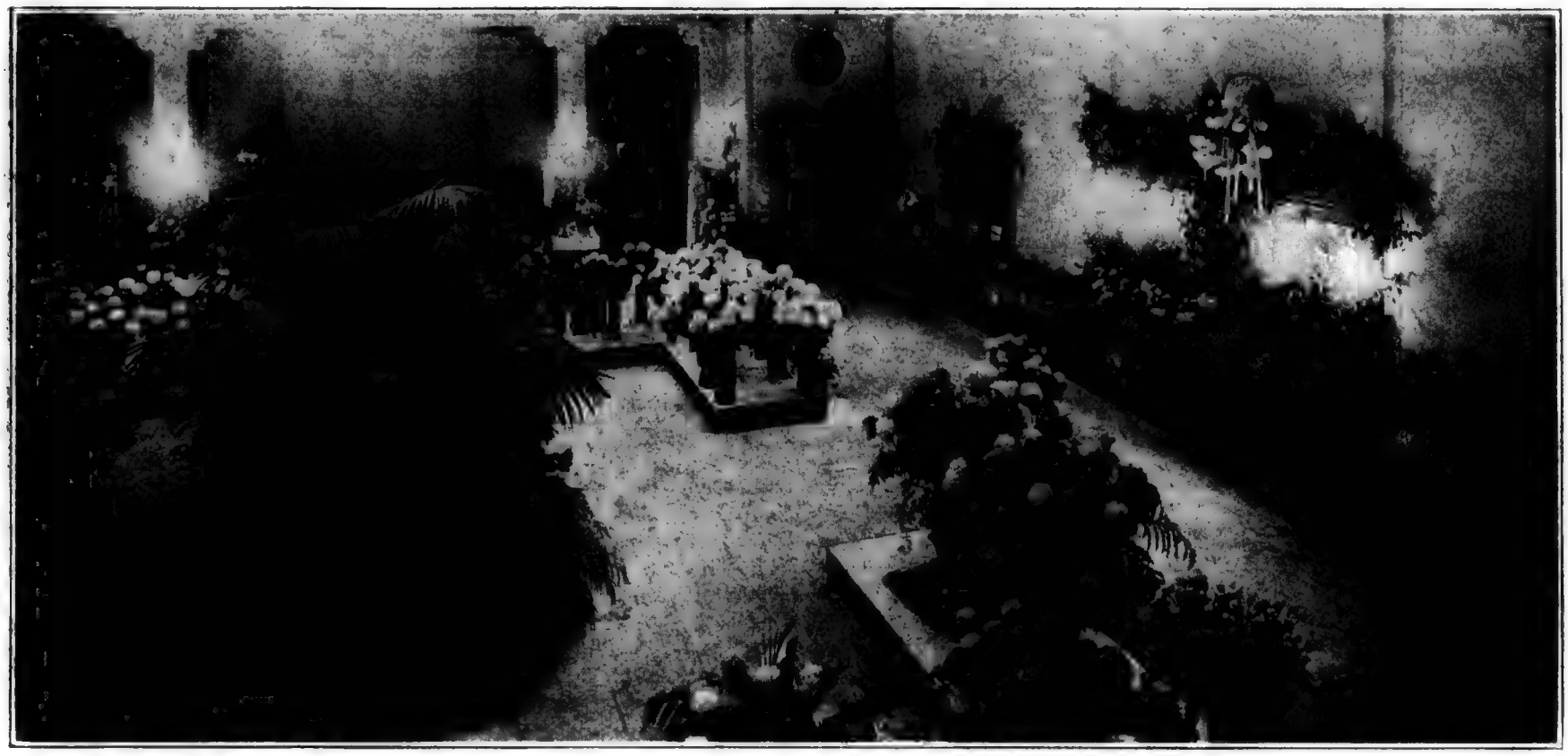
Commercial Exhibits.

There was excellent competition in the dozen classes open to commercial growers, the awards being as follows:

Two hundred blooms violets, double—Ethan A.



The Scheepers Exhibit of Winter-Flowering Begonias at the Museum.



A General View of the Cleveland Show with the Corrigan Cup Winner in the Right Foreground.

Coon, Rhinebeck, N. Y., first; Lasher & Pells, Red Hook, N. Y., second.

Two hundred blooms violets, single—Carl Hagenburger, Mentor, O., first.

One hundred spikes antirrhinum—Carl Hagenburger, first; Claude Tyler, North Olmsted, O., second.

Fifty calendula flowers—J. M. Gasser Co., Cleveland, O., first.

One hundred spikes of valley—J. M. Gasser Co., first; the Friedley Co., Cleveland, O., second.

Forty stalks Lilium giganteum—The Friedley Co., first.

Twelve cyclamen—The Friedley Co., first; C. Merkel & Son, Mentor, O., second.

Six Begonia Lorraine—The Friedley Co., first.

Six Begonia Glory of Cincinnati—The Naumann Co., Cleveland, O., first; the Friedley Co., second.

Six of any other begonia of the Lorraine type—The Naumann Co., first and second.

Exhibit of strawflowers—Wycoff Floral Co., Chagrin Falls, O., first.

Group of flowering plants—The Friedley Co., first; H. P. Wells, Cleveland, O., second; E. J. Buyer, Cleveland, O., third.

Sweet peas—H. Christman & Son, North Olmsted, O., certificate of merit.

Pansy exhibit—Louis Westerburg & Sons, Warrensville, O., certificate of merit.

Group of cherries—Carl Hagenburger, certificate of merit.

In addition to the commercial exhibits for competition there were a number for exhibition only.

Elmer D. Smith & Co., Adrian, Mich., sent a handsome vase of Tiger, and also showed the new pompon, Little Gem.

The E. G. Hill Co., Richmond, Ind., sent a large vase of specimen blooms.

Anton Then, Chicago, sent a fine display of Carnation Thenanthos, which was awarded a certificate of merit.

O. C. Barber, Barberton, O., received honorable mention for a vase of Sunburst roses.

A. N. Pierson, Inc., Cromwell, Conn., sent a large collection of pompons and singles, also a vase of the new bronze mum, Barbara Davis.

Charles H. Totty, Madison, N. J., was represented by a large collection of pompons and single varieties.

The retail florists of Cleveland are not deterred from exhibiting by such an unimportant fact as no provision being made for them in the premium list. Table decorations, basket arrangements, corsage bouquets and similar articles were shown by Knoble Bros., Smith & Fetters Co., the J. M. Gasser Co., Timothy Smith, Christine, T. J. Kegg Co., the Flower Shop, L. C. Hahn, Westman & Goetz, C. B. Wilhelmy and A. N. Albrecht.

H. P. Knoble was chairman of the exhibition committee, Frank A. Friedley had charge of the show and the judges were C. N. Bartels, C. C. Taylor and R. Witterstaetter.

Visitors.

The following trade visitors were present:

J. Byrider, Akron, O.
Joe Marks, Chicago.
Carl Hagenburger, W. Mentor, O.
S. J. Hamilton, Coshocton, O.
Albert Erickson, Western Springs, Ill.
J. J. Salmon, Akron, O.
Chas. E. Barton and wife, Norwalk, O.
John Merkel, Mentor, O.
Philip J. Foley, Chicago.
D. E. Landin, Hinsdale, Ill.
Francis Haezel, Detroit.
C. A. Hotchkiss, Cuyahoga Falls, O.
J. A. Rosengren, Crestline, O.
L. L. Lamborn, Alliance, O.
John E. Quallich, Chicago.
Martin Reukauf, Philadelphia.
Stephen Green, Philadelphia.
W. J. Smart, New York.
E. A Coe, Barberton, O.
B. H. Tracy, Wenham, Mass.
L. Westerburg, Warrensville, O.
A. Gemind, Akron, O.
W. A. Humm, Oberlin, O.
L. E. Wagner, Sandusky, O.
Mrs. E. E. Dill, Lorain, O.
O. A. Lecky, Orrville, O.
H. A. Cade, Oberlin, O.
Wallace R. Pierson, Cromwell, Conn.
W. L. Wyckoff and wife, Chagrin Falls, O.
W. Reynolds, Akron, O.
Elizabeth McCabe, Youngstown, O.
J. A. Miller, Rutherford, N. J.
John E. Smith and wife, Akron, O.
Mrs. J. N. Parker, Caldwell, O.
Joseph Zwolinski, Independence, O.
Stella Buskirk, Independence, O.
R. Witterstaetter, Cincinnati, O.
W. C. Harrison, Painesville, O.
A. P. Lyndo and wife, New Orleans, La.
O. W. Lenschner, Barberton, O.
R. E. Blackshaw, Chicago.
W. G. Bate, Newton Falls, O.
Mrs. B. W. Huling, Akron, O.
Mrs. A. E. Bender, Akron, O.
Mrs. H. K. Wilson, Columbus, O.
Mrs. O. E. Lecky, Orrville, O.
Albert Brigg, Pittsburgh.
F. M. Novo, Lorain, O.
Mrs. Nellie Ziegler, Bellevue, O.

LANCASTER, PA.

Show Marks an Advance.

The second flower show under the auspices of the Lancaster County Florists' Club was held November 9 to 11 at Lancaster, Pa. The weather was bright and clear and brought out a large attendance. In quality of stock the show was superior to the one held two years ago.

Ira H. Landis showed a table on which were Mrs. Ward, Eureka, Benora and Mrs. Akehurst carnations, with which yellow daisies and pompon mums were used extensively.

Elmer J. Weaver showed vases of Lemon Queen and Orange Prince calendulas, which were the finest ever grown in Lancaster county. His vases of mignonette also were extraordinary.



The Orchids at the Museum Show in New York were Fine but Poorly Placed.

Amos N. Rohrer, of Strasburg, showed Ward, Matchless and Pink Delight carnations of superior quality.

L. S. Landis showed a table of well-grown mums, including Bonnaffon, McNiece, Chrysolora, Mrs. H. Stevens and Garza; calendulas, callas and roses.

Charles M. Weaver showed a dozen vases of sweet peas, which for this time of the year were par excellence. Most of them were selections of his own. His mignonette was of its usual high quality. This table received the King Construction Co. prize.

E. P. Hostetter, of Manheim, showed a table of yellow daisies beautifully arranged, creating the impression of a field of daisies.

Maurice J. Brinton showed a table of Formosa and magnificum lilies, which was one of the beauty spots of the show.

Frank L. Kohr had a nicely arranged table of mums, sweet peas, strawflowers and calendulas.

A. F. Strickler had a pretty exhibit of outdoor pompons.

Chas. B. Herr, of Strasburg, showed a specimen plant of adiantum five feet in diameter.

C. S. Loeffler showed a vase of extraordinary Wm. Turner mums.

Thomas R. Fries had a table of ferns, single and pompon mums and general greenhouse plants.

Ed C. Beck's exhibit contained fine ferns, begonias, pansies, fuchsias and cut mums.

W. B. Girvin, of Leola, had one of the prettiest tables in the hall, on which were big and little mums and fine carnations. John H. Schoenberger, his able foreman, was in charge.

The Wheatland Greenhouse Co., operated under the direction of Albert M. Herr, with J. L. Lockard in charge, showed some handsome vases of carnations and mums.

E. F. Campbell, of Marietta, showed a vase of Glenview, Appleton and Turner mums, which were possibly the best dozen blooms in the show.

Rudolph Nagel's stock, throughout, was of the highest order. One of the most admired vases was his disbudded Lillian Doty.

H. D. Rohrer's exhibit filled five tables and consisted of eighty varieties of the large-flowering mums. A table of the best single, anemone and pompon varieties was shown and the exhibit also contained three huge vases of Loiseau-Rousseau, Nerissa and Turner.

Out-of-Town Exhibits.

Among the out-of-town exhibitors were Elmer D. Smith & Co., Adrain, Mich., who sent Arista, October Herald, Smith's Imperial, Yellow Turner, Tiger and other large blooms. The new pink pompon, Little Gem, was much admired.

S. J. Goddard, Framingham, Mass., sent a vase of the new crimson carnation, Doris.

Chas. H. Totty, Madison, N. J., sent a fine collection of the newer single and pompon mums.

R. Vincent, Jr., & Sons Co., White Marsh, Md., had forty-nine varieties of pompons of the hardy outdoor type.

The Pittsburgh Cut Flower Co., Pittsburgh, sent mums, roses and pompons of fine quality.

The McCallum Co., of Pittsburgh, had a fine vase of the new Mrs. M. R. Morgan mum, yellow. E. W. Marshall, of the McCallum Co., was present.

S. S. Pennock-Meehan Co., Philadelphia, sent roses, orchids and bouvardia.

John F. Rupp, Shiremanstown, Pa., sent a specimen bloom of Aristolochia Sipho.

B. F. Barr & Co. had an interesting retail exhibit, arranged by P. J. Murphy, which was awarded the Michell silver medal. Their exhibit of evergreens and hardy chrysanthemums combined in a landscape effect also was of the highest order.

Mrs. Ida Goldbach showed a pretty arrangement of palms and vases of mums and other flowers.

Alphonse Peters showed designs filled with flowers, with a background of palms.

H. A. Schroyer had a fine table decoration, also huge baskets of mums. His booth was in charge of Miss Carrie Steckman. Their new bronze mum, Mrs. H. A. Schroyer, attracted much attention.

D. T. Connor, of Lord & Burnham Co., showed some of the latest things in greenhouse construction.

S. S. Pennock-Meehan Co. had a pretty display of ribbons and baskets, in charge of Mr. Price.



Travelers' Exhibit in a Room Adjoining the Cleveland Flower Show.

The Awards.

Silver cups and prizes donated by local stores and flower lovers were awarded in fifteen classes for amateur growers. The judges were Wm. F. Gude, Washington; S. S. Pennock and Chas. H. Grakelow, Philadelphia. They also made the following awards in the commercial department:

Best display of chrysanthemums—H. D. Rohrer, first.

Best display of cut flowers other than mums—Chas. M. Weaver, Ronks, Pa., first.

Best table decoration for retailers only—B. F. Barr & Co., first.

Best display of cut flowers and plants by a local grower—Elmer J. Weaver, Ronks, Pa., first.

Blue ribbons were awarded: Rudolph Nagel, of Lancaster, for display of chrysanthemums; M. J. Brinton, Christiana, for display of lilies; Amos N. Rohrer, Strasburg, for display of carnations; E. F. Campbell, Marietta, for vase of mums.

Honorable mention was made of the following: Ira H. Landis, Paradise, for carnations, daisies and pompons; W. B. Girvin, Leola, for chrysanthemums, carnations and pot pompons; L. S. Landis, for chrysanthemums, daisies and lilies; Frank Kohr, Lancaster, for strawflowers and plants; H. A. Schroyer, for retail display.

The committee in charge of the show was Harry K. Rohrer, chairman; M. J. Brinton, A. M. Herr, B. F. Barr, Elmer J. Weaver, L. S. Landis, Rudolph Nagel, A. F. Strickler and David F. Rose. H. K. R.

WORCESTER, MASS.

The annual chrysanthemum show of the Worcester County Horticultural Society, which was held November 9 and 10, surpassed any exhibit the society has had. While most of the exhibitors and prize-winners were local amateurs, the trade was well represented.

A. N. Pierson, Inc., Cromwell, Conn., sent a beautiful display of pompons, which received a silver medal.

The hall was laid out in a large garden, divided into several smaller ones. Directly in the center was an old-fashioned garden by H. F. A. Lange, which had as a center a large gazing bowl. Four smaller gardens surrounded it, formed around large bay trees. One of these gardens consisted of yellow mums, another of white mums, a third of deep red mums and the fourth pink mums.

Randall's Flower Shop had a garden of roses. Double White Killarney, Shawyer, Key and Ophelia were the roses used, with a backing of cibotiums.

L. C. Midgley had a display of yellow mums, from the tiniest pompons to the largest blooms. Mr. Midgley also had a large display of singles.

The stage was filled with boxwoods, bays and evergreens, with a large bunch of mums as a centerpiece. This was furnished by H. F. A. Lange.

Frederick B. Madaus exhibited an extra large bunch of violets, which was greatly admired.

The table decorations were excellent. H. F. A. Lange's table had as a centerpiece Ophelia roses with valley. Four bud vases were used to good advantage. Lucy Coulson's table, which received second prize, carried a centerpiece of yellow mums, and boutonnieres and corsages of little yellow button varieties.

The exhibition was in charge of Albert H. Lange, to whom credit should be given for the artistic arrangement and the smoothness with which the show ran. H. L.

OYSTER BAY, N. Y.

The sixth annual exhibition of the Oyster Bay Horticultural Society was held November 9 and was considered

the most successful the organization has yet held. There were forty-six classes, competition being exclusively among private gardeners of the neighborhood. The principal prize-winners were: John Sorosich, gardener to John A. Garver; Joseph Robinson, gardener to W. R. Coe; A. Walker, gardener to H. C. Smith; A. Andrews, gardener to C. Blackton; F. Kyle, gardener to Charles Tiffany; James Duckham, gardener to E. F. Whitney; H. Gaut, gardener to H. S. Pratt, Glen Cove, N. Y.; John Devine, gardener to J. A. Blair; A. Patton, gardener to J. A. Blair; F. Gale, gardener to S. Yorset; Howard Strong; George Wilson, gardener to J. B. Taylor.

PHILADELPHIA.

As reported in last week's Review, the exhibits of the Pennsylvania Horticultural Society were staged on the first day of the show. The exhibits for the prizes of the Chrysanthemum Society of America arrived on the second day, November 8, completing the main portion of the annual fall show in Horticultural hall. The two exhibitions, taken together, made a handsome effect that was highly creditable to the two societies. The quality of the C. S. A. exhibits was high, both in standard varieties and in novelties.

Several exhibits of the Pennsylvania Horticultural Society were not in position when last week's description was written. The Robert Craig Co. displayed a fine lot of well colored crotons and ornamental plants. Louis Burk received the society's gold medal for his display of eighty named varieties of orchids and a silver medal for Vanda Sanderiana. The fowl-shaped boxwoods that were next to, and believed to be included in, the exhibit of John Kuhn, of Olney, were from Adolph Muller's De Kalb Nurseries, at Norristown, Pa. Macaw Bros. had a large bed of gardenias and crotons, well grown. John Hobson displayed his wonderful specimen crotons, of immense size.

John H. Dodds had a handsome group of foliage plants and choicest orchids.

William Kleinheinz's winter-flowering begonias in salmon-pink and scarlet were of exceptional merit.

The Cottage Gardens Co. brought Carnation Cottage Maid, a lovely flower.

These are some of the many meritorious exhibits, to which must be added one more—William Robertson's table of over 100 varieties of hardy pompons.

The vegetables came November 9, adding, with the goldfish and the ginger ale exhibit, to the diversity of the exhibitions.

W. F. Therkildson gave another proof of his happy faculty for exploitation when he brought the mayor of Philadelphia to the show to name the seedling chrysanthemum that won the C. S. A. silver cup. The mayor named the variety Elizabeth Smith, after his little girl, who is 6 years old. That name will now be adopted for the champion seedling of the year by the exhibitor, the E. G. Hill Co., of Richmond, Ind.

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Phil.



The Kleinheinz Orchid Group at the Philadelphia Show.

THE KLEINHEINZ ORCHIDS.

At the autumn show of the Pennsylvania Horticultural Society, the exhibits of William Kleinheinz, president of the Chrysanthemum Society of America, were many. They were varied and of the highest quality. The most striking was his display of mixed orchids arranged at the top of the grand stairway. The orchid plants were fastened on cork bark. The delicate colors of the blooms were enhanced by ferns. A fountain and mirrors lent their charm to this rich picture of tropical beauty.

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A CHANCE FOR SELLERS.

Now that so many club meetings and flower shows are being held in hotels, salesmen find it to their advantage to stay at the same hotels, to get rooms near the "doings" and to spread an attractive display of their wares. The conditions of accessibility and privacy then are right for business and everybody is happy.

The accompanying illustration shows how Martin Reukauf and Stephen Green, of Bayersdorfer & Co., Philadelphia, did it at the Hollenden hotel, Cleveland, during the show there last week.

TROUBLE WITH TULIPS.

Will you kindly give me any information you can in regard to a condition or disease which has existed during the last few years on our tulips, especially Murillo; in fact, almost entirely on this variety After the flowers have about matured they seem to get soft and spongy in the stem above the first leaf and droop right over. We have thought that perhaps they were forced too much, or that water lodged in the first leaf, causing the trouble, but from year to year we have tried to avoid both of these conditions. However, last year we suffered considerable loss. Could it be due to a disease in the bulbs? This hardly seems possible, as the flowers appear to mature properly before the trouble is perceptible.

A. D. C.—N. Y.

Murillo does so uniformly well with everyone that I am somewhat surprised to learn of your trouble with it. To have them stocky they must not, of course, be forced, and must not be allowed to remain in soil or coal ashes until the growths are more than two or three inches long. Like all tulips, they want an ample supply of water at all times. A common mistake is to water well after potting, then store the pans away and practically leave them alone until wanted for housing. As a matter of fact, the pans draw away much of the moisture from the earth, and not one but several soakings should be given from the time the bulbs are placed in the soil until they are removed to the greenhouse. I do not think the bulbs are at fault; I rather think a deficiency of water may be responsible.

C. W.

AVERAGE CROP OF CALENDULAS.

How many crops of flowers can profitably be taken from a calendula plant?

R. B.—Wis.

Calendulas are more or less continuous croppers. If you thin out and disbud the shoots, two good crops of fancy flowers may be had. If the plants are allowed to grow and bloom naturally, they will flower continuously and profitably for four months, provided they are well treated in regard to stimulants.

C. W.

Charlotte, Mich.—A summer of good business and an auspicious opening of fall business, supplemented by a rattling good sale of mums, have given the Rose Acre Greenhouses a most prosperous air.

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COAL SHORTAGE WILL CLOSE MANY GREENHOUSES

TRADE HIT BY FUEL FAMINE.

Some Smaller Places Closing.

Already, before severe weather makes the need for fuel great, there are reports that greenhouses are being closed for the winter because of the excessive cost of coal and the great difficulty of maintaining a supply.

Apparently the larger places are safe, at least for the present, as they all take in a considerable quantity of fuel during the summer and are in position to get along for a number of weeks without further deliveries on their contracts. But the big growers are on the anxious seat, the same as the small country florists, the feeling being one of much insecurity. "It does not do a grower much good to have a contract for coal at a fair fixed price unless he can get deliveries," said one man who has 200,000 feet of glass, in discussing the situation. "We have a month's supply of coal in the sheds, but deliveries have virtually stopped. The mine representative tells us he could deliver the coal if he could get the cars. In the meantime he has a little free coal of a different character and much inferior quality he can let us have at a price more than twice that named in our contract." To accept such an offer is virtually to cancel the contract and the grower is in a quandary.

Big Users Have Support.

Serious as is the problem confronting the large growers, they will get along. Their business is so valuable to the people who furnish their coal that nothing but a complete failure of the supply will stop deliveries; the coal man knows that if he lets his big greenhouse customer freeze up he has lost forever a business worth thousands of dollars a year and he will give the grower the coal in preference to anybody else.

The small man, however, who buys from a local yard, getting wagon delivery, is in a different position. In the first place he probably has been splitting up his orders among several dealers, so that the business is of no special value to anyone and he can command no support on that account. He has no contract and must pay the day's price. Also, he has on the place no reserve supply and must meet the emergency at the moment. With coal more than double what it was a couple of months ago, with the mums nearly all cut, with the place about half empty, the decision of more than one man has been to close up one house, two houses, or the whole place until better times, or until spring. These reports began coming in more than a week ago and seem likely to increase in number as the weather becomes more severe, for there seems no prospect that the fuel famine will be less severe or that prices will decline to any worthwhile extent.

East Harder Hit than West.

Not only the reports from florists but the statement of facts in the coal trade indicate that the east has been harder hit than the middle west. The increased demand for coal has been largely in the east and it is there, also, that the freight car situation is most acute. But these things affect the whole country. In the cities of the middle west the West Virginia smokeless coals are largely used by florists and anything which increases the eastern demand and prices or which slows up the car movement is felt immediately at Chicago. The coal trade insists the big influence of the week has been the car shortage, but consumers have difficulty in understanding how a shortage of cars could boost the price of coal at the mine.

The Prices of Coal.

It is reported by growers and in the coal trade that the big producers of smokeless coals have been doing their best to live up to their contracts, but that they have not been able to make deliveries as expected. The big people are said not to be selling coal to strangers, but to be delivering their entire supply to those who contracted for it. The free coal that is being sold to the highest bidder is said to come from small producers. Most of the growers who contracted for coal in the spring agreed to pay $1.35 per ton at the mines in West Virginia for Pocahontas or New River smokeless. In some cases the price went to $1.50 on deliveries after a certain autumn date, to conform to the general "circular." Last week that same run of mine coal was worth $4 to $4.50 at the mouth of the mine, or $6.05 to $6.55 at Chicago. Considerably higher prices have been reported from the east.

Growers in the middle west who are located where they do not encounter smoke regulation usually use one of the Indiana or Illinois bituminous coals normally selling at the mine for $1.35 to $1.50 on a contract basis. Last week Franklin county mine run was quoted nominally at $3.25 to $3.50 at the mine, or $4.30 to $4.55 at Chicago, but the principal operators are out of the spot market. One man said: "We have a fifty per cent car supply, have sold between sixty-five and seventy-five per cent of our rated capacity on contracts, and hence are from fifteen to twenty-five per cent behind obligations. In addition the demand upon us has grown to 125 per cent of normal if not more." This means that any one who has any free coal can about name his own price.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

CARNATIONS IN THE SOUTH.

Preparation of the field for next spring's planting of carnations should receive due attention at this time. Plow the field deeply and work it as finely as possible with the disk and other harrows. To improve the fertility of the soil, provide a good cover crop; there is nothing better than crimson clover. When a good stand of this crop is secured there is virtually no need for more fertilizer in the spring, although a light application of commercial guano will be a benefit.

It is none too soon to start putting cuttings in the sand now, so that as soon as the holiday rush is over and there is bench room you will have the young carnation plants to fill in.

Before filling the propagating bench with clean sand, see that the bench has been thoroughly washed and has received a good coating of hot lime wash. Then spread a layer of coarse ashes on the bottom, two inches thick, for drainage, and have three to four inches of sand on top, so that when it is properly firmed it will be two to three inches deep. Select the best cuttings from the flowering stems. These will not require to be touched by a knife. In inserting the cuttings in the sand do not try to see how many you can put in a given space, but give them a little breathing room. Many a promising batch is ruined by overcrowding.

After a good watering when inserted, it will depend on the texture of the sand just how much water will be required. Sand of a coarse texture will require much water, while a fine sand may require only a watering two or three times a week. A light dewing with the hose every bright day will keep the plants in good shape. They also will require a little shade during the bright hours of the day, but do not overdo this. In a night temperature of 50 to 52 degrees the cuttings should be rooted sufficiently in four or five weeks to be potted off. Bottom heat is not essential to secure a good strike. L.

AZALEAS IN THE SOUTH.

Azaleas wanted in bloom for Christmas in the south require at least six weeks in a night temperature of 60 to 65 degrees, with the possible exception of Mme. Petrick, which often will come into bloom one to two weeks earlier. It is always well to have azaleas in flower before the holidays, as they are easily held in a cool house at that season of the year. Azaleas seem to find more favor at Christmas than at Easter, and it will pay to bear this fact in mind when bringing them into bloom for these two occasions. The varieties suitable for Christmas forcing are Mme. Petrick, Simon Mardner, Deutsche Perle, Vervæneana and Vervæneana alba.

Left-over plants can be carried through the summer by plunging them in a frame in a lath house, or by plac-

ing them under a glass sash protection. It may sound ridiculous, but I have had better results in summering them under glass than in any other way. In the extreme southern states it does not pay to try to hold them over. In July and August they will begin to throw scattering flowers, so that when the time arrives when they should be forced the flowers are gone. In these states it is also impossible to hold the plants for Easter, unless on an extra early date, and to have an evenly flowered plant some fire heat is necessary to push them a little. L.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

TWO POINTS OF VIEW.

There is an old saying to the effect that it takes quite a variety of people to make a world, so we should not marvel at some divergencies in views. For instance, here is what an editorial writer on the Detroit Times thought of Hugo Schroeter's Halloween window:

These Autumn Leaves, So Arranged, Spell Truth.

Most of us cannot get into the October woods, feel the dried leaves beneath our feet, breathe the pungent air, with a slight edge of frost in it, and look through the haze in a clearing toward the dreamy horizon.

Most of us are grinding out matters of small moment individually, but tremendously big in the aggregate, in order to keep our form of civilization in the grooves into which we have fitted it.

There is a window of a florist on Woodward avenue which gives one a feeling that whoever arranged it must have had the same longing for a touch of the autumn woods as many of us have.

The background is a little clump of birch trees, shining white and silvery against a gray setting; there is a bitter-sweet in the foreground and gray moss on the ground.

No vestige of the florists' trade is in this window to mar the harmony of the little scene; no bunches of roses or hothouse lilies break the serene beauty of this sylvan bit of art.

Whoever did it was full of a desire for truth, a desire greater than his wish to sell his wares, or perhaps he had made the great discovery that the very fact that he made no attempt at advertising his flowers would attract more people than if he had spoiled his effect with baskets of various shapes and sizes tied with huge ribbons and filled with gorgeous blossoms.

Whoever this artist may be, we congratulate him twice. First for his artistic skill and second for his ability to divorce himself, for the time being, from the mercenary point of view held by the majority.

"The mercenary view held by the majority" is a hot shot; a hot shot because it strikes home; the shoe fits; we put it on; we must be mercenary. For we are obsessed with the idea that a florist's window might as well be empty as devoid of flowers.

What is the purpose of a window decoration in a flower store? Is it to edify some poor wight pining for his native woods? No, verily, its purpose only is to sell him flowers; we have no woods for sale.

The average florist falls down utterly on his window decoration. He makes a pretty picture, but he completely wastes its sales force. The Greek, who makes no pretense of art, actually is the better merchant, for he puts a price ticket on the roses in the window—he may not draw an editorial in a paper that can't mention his name because that would be giving him an ad, but he draws the money out of the pocket of the man who wants the roses at the price.

Not that every florist should put price tickets on the stock in his windows—far be it from such—but the man whose mercenary nature causes him to mix a little merchandising matter with his art will sell a lot more flowers than will the man whose art is pure and undefiled by contact with the commercial.

PENN'S APPEAL TO SENTIMENT.

There are only a few florists who can combine sentiment with the merchandising of flowers. In a majority of cases either the appeal is wholly to the appreciation of art or wholly to the appreciation of price; in only rare instances is the appeal to sentiment and it is still more rare that the appeal to sentiment is made in such a way that it has a sales value. Penn, of Boston, who for some years has advertised flowers more extensively than anyone else, presents an unusual contrast in his publicity. Some of his advertising is of the department store type, offering special values and low prices, but occasionally an advertisement appears that makes an adroit appeal to sentiment, such as the one reproduced herewith. Such advertising might well be handled on the coöperative basis, paid for by subscription and published without signature, for it is well calculated to increase the number of flower buyers in the community.



How a Skillful Boston Advertiser Makes the Appeal to Sentiment.

HOLLYWOOD'S CHEF D'OEUVRE.

No wedding out of an Italian romance could have had a more profuse and more artistic floral setting than that furnished by the Hollywood Gardens, of Seattle, Wash., for the fashionable Stimson- Moore nuptials last month. The Pacific coast boasts some of the deftest and most clever decorators in the business, and as time rolls on it may become necessary for the east-coasters to look sharply to their achievements.

The illustration on page 35 clearly shows the Hollywood Gardens decoration in the Church of the Immaculate Conception, at Seattle. In the estimation of decorators, social veterans and grand dames, the completed work eclipsed anything of its kind ever seen along the Pacific coast line. The effect as a whole may seem a trifle crowded, but



Cornucopia Centerpiece by Max Schling for a Thanksgiving Table.

this probably is an illusion, due to the limitations of the photographic lens in the matter of perspectives.

More than 6,000 chrysanthemums, in white, with a carload of southern smilax, augmented by tropical palms and wild orange foliage, were used with lavish and skilled hands. Every circumstance that wealth and good taste could devise was there. First the edifice was calcimined in harmonizing tones and the walls redecorated. Then a network of smilax was put over the high ceiling. Strands of the soft greenery hung at graduated lengths around the sides of the church, graced the altars and were festooned in most effective places. Wall pockets of immense white chrysanthemums, with greens, were placed at intervals about the walls. Over each stained glass window were arrangements of broad palm leaves.

Down the center aisle, through which the bridal party passed, at every fourth seat, was a standard eight feet in height, topped with a cone-shaped white basket which held great clusters of chrysanthemums, and trailing greens. The seats reserved for the relatives were ornamented with bunches of chrysanthemums tied with broad white silk ribbons. The other aisles of the church were in similar array.

The altars were in white and gold. There were great clusters of the blooms, while trailing greens fell over the white marble, and the altar proper, covered in rich gold lace, held tall brass 7-branched candlesticks, which were arranged in graduated effect and held lighted tapers. The chancel railing was especially effective, being entirely covered with chrysanthemums, soft greens and lilies of the valley.

MAX SCHLING'S CENTERPIECES.

As Thanksgiving again approaches, florists who anticipate calls for similar work will be interested in the Thanksgiving dinner table centerpieces of that noted exponent of floral art, Max Schling, of New York, which appear in the illustrations on this page. One, which was used at a large Thanksgiving day dinner, represented a cornucopia, or horn of plenty, out of which empty flowers, fruit and a pumpkin. The pumpkin is cut in basket shape to hold the fruit. The flowers used are chiefly chrysanthemums.

The other was of a style of which eighty-three decorated Thanksgiving dinner tables. The centerpiece represented is the simplest of the lot, reproduced because it shows most clearly the construction and components. A basket made of a pumpkin was filled with fruit and decorated with flowers, autumn coloring being employed throughout.

AMERICAN SWEET PEA SOCIETY.

Meeting of Executive Committee.

A meeting of the executive committee of the American Sweet Pea Society was held at the Hotel Breslin, New York, November 10. President Geo. W. Kerr was in the chair. The others present were: Harry A. Bunyard, secretary; William Sim, treasurer; J. Harrison Dick, William Gray, Edward Jenkins and W. A. Sperling.

A report was received from Geo. W. Kerr and W. A. Sperling, who were appointed an auditing committee at the annual meeting last July. They reported the books in good order, with a balance of $147 in cash on hand and all expenses and bills paid. Their report as set out in the following paragraph was accepted and they were discharged with thanks.

TRIAL BALANCE, NOVEMBER, 1916.

	Dr.
Vases	$ 229.24
Guarantee fund	25.00
B. H. show acct	420.50
Expense	265.01
Cash on hand	147.99
	$1,157.74
	Cr.
Membership	$ 152.00
Guarantee fund	260.00
Prize donors	306.00
Prize donors, outsiders	85.00
Receipt, gate	75.00
Surplus fund	259.74
When $20 received for B. H. Horticultural is posted	20.00
	$1,157.74

A warm vote of thanks was passed to Chas. H. Totty, Madison, N. J., and John Stalford, Bar Harbor, Me., who between them had procured subscriptions for a special fund, amounting to $276; Mr. Totty having obtained $160 and Mr. Stalford $116. It was through their efforts that the society's finances were put on a sound basis at this time.

Plans for the Future.

It was proposed that all members whose dues were three years in arrears be dropped. An urgent letter of appeal will be sent to those who are delinquent, asking them to pay their dues. There are seventy-five members in good standing at the present time, and ten life members.

A long general discussion took place in regard to ways and means of assisting the society and enlarging its membership. It was eventually resolved that some publication, to be called a bulletin, be prepared containing useful



Centerpiece by Max Schling that Appeared on Eighty-three Thanksgiving Tables.



A Notable Wedding Decoration by the Hollywood Gardens, Seattle, Wash.

articles on varieties, cultivation and so forth, this to be published together with the schedule early in January. Advertisements will be solicited to help pay the cost of the bulletin. The schedule, with minor alterations, it is hoped, will be on the same lines as that of last year.

Edward Jenkins proposed that the next show be held in Boston, Mass., the date being the first Saturday after July 4. William Gray seconded, and it was agreed to.

William Sim was appointed a committee of one to interview the trustees of the Massachusetts Horticultural Society with a view to obtaining a guarantee from that society of assistance toward the prize fund for the show.

An invitation to meet with them had been received from the officers who are arranging for the National Flower Show at St. Louis in 1918, and who are offering $250 as prizes for sweet peas. It was resolved to suggest that this sum be at least doubled, since few growers, it was thought, would be induced to send displays unless liberal prizes were offered.

General satisfaction was expressed at the prospects before the society, and it is hoped that a successful year lies ahead. Harry A. Bunyard, Sec'y.

EVERGREEN COVER FOR LAWN.

I am in need of an evergreen ground cover for a much shaded lawn and would like to use Vinca major for this purpose, unless you can suggest something better. Can you inform me where I can buy Vinca major in quantity, as I have not seen it advertised in The Review recently? A. G. H.—W. Va.

Vinca major and its variegated form are largely used by florists for baskets, vases, veranda boxes, etc. It is much more tender than V. minor, the common periwinkle or creeping myrtle, and would, therefore, be less likely to prove satisfactory in your state. Vinca variegata, which you will find advertised largely, is a variegated form of V. major. V. minor, while good as a ground cover, would not prove so satisfactory a plant for your purpose as Euonymus radicans. The latter smothers weeds better than vinca, which, being of more slender habit, allows grass and other weeds to push up through it. Euonymus radicans can be had from practically all nurserymen and many florists. C. W.



Nashville, Tenn.—The Joy Floral Co. has completed the work incidental to the establishment of a branch of the company at Clarksville, Tenn. A greenhouse has been erected there and will be ready for the holiday business.

Montgomery, Ala.—Frank Browne, of the Morningview Greenhouses, has decided to distribute his new coleus March 1, 1917. He has named it Rosabelle. It is a seedling of Golden Bedder crossed by Beckwith's Gem, with rosy carmine center edged with gold.

New Orleans, La.—It is estimated that New Orleans bought 1,000,000 mums All Saints' day and placed them on 100,000 graves. But the supply was even greater than this enormous sale. Many amateur growers offered their stock below the cost of production and prices, even on the best blooms, collapsed completely.

Waco, Tex.—T. J. Wolfe, president of the Texas State Florists' Association, has been, as he describes it, "a little under the weather," but refuses to "knock off" until he gets into shape again.

Raleigh, N. C.—Henry Steinmetz was judge of Raleigh's first fall flower show, which was held recently under the auspices of the Women's Club. There were 150 exhibits by amateurs and professionals.

Dallas, Tex.—Exhibit space was requested by florists and growers of New York, Colorado, Illinois, Ohio and Missouri, besides many Texas florists, in the Texas state flower show, which is being held here this week. A premium list of nearly $1,000 in prizes was prepared by Otto Lang, who is in charge of the activities of florists in connection with the show. H. S. Ely, of Neosho, Mo., is judge of the exhibits.

SCRANTON CLUB BANQUET.

Members Want It Every Year.

The first annual banquet of the Scranton Florists' Club was held November 6 at the Hotel Holland. There were about thirty in attendance, and from a social standpoint the banquet was the finest affair the club ever held. It was voted to make the banquet an annual event.

President W. Ray MacDonald was toastmaster. He welcomed the guests on behalf of the club and spoke on the welfare of the club. Secretary T. B. McClintock reviewed the work of the club since its organization eleven years ago. He said that the club was in a flourishing condition, with eighty-five members in good standing, and that next year he hoped the membership would be doubled. Anton Schultheis spoke on organizing a growers' association, saying that such a body would help to keep the trade with the florists instead of with the 10-cent stores.

J. W. Beagle spoke on the sale of plants and flowers other than by florists. He said it was a bad thing for the business to put flowers in meat shops, grocery stores, etc. Other speakers were C. W. Baldwin, F. J. Moran and T. J. Nolan, of the King Construction Co.

Those Who Feasted.

The banquet room was decorated in an attractive manner with palms, ferns, oak foliage and chrysanthemums. On the tables were Japanese bowls filled with pompon mums. The decorations were by the Misses Schultheis, Besancon and Mrs. T. B. McClintock.

Those in attendance were:

Mr. and Mrs. T. B. McClintock.
Mr. and Mrs. William MacDonald, Moosic.
Mr. and Mrs. J. J. Wade, Carbondale.
Mr. and Mrs. Anton Schultheis.
Mr. and Mrs. T. J. Nolan.
Mr. and Mrs. D. W. Evans.
Mr. and Mrs. E. B. Evans.
Mr. and Mrs. C. B. Barrowcliff.
Misses Gertrude, Dorothy and Lydia Schultheis.
Miss A. L. Besancon.
Miss Anna Griffiths.
Miss Nellie Evans.
Miss Gretta Bradley.
C. W. Baldwin.
F. J. Moran.
James Burke.
J. W. Beagle.
W. R. MacDonald.
Charles Dillon.
B. E. Cokely.
J. T. Cokely.

F. J. M.



The Scranton Republican's Cartoonist Attends a Florists' Banquet.

NEW YORK.

The Market.

Why doesn't the market advance? It is high time. November 11 opened encouragingly and the buyers were numerous, but prices sagged steadily as the day wore on and the iceboxes and cellars were crowded with the surplus.

The big shipments of chrysanthemums surely must diminish before this week is over. The early mums were too early; the late varieties are believed to equalize the season's estimates and give the growers "a run for their money." The street is full of pompons, singles and anemones. The best mums November 11 did not sell above $2 per dozen.

The demand for orchids seems to be growing. Select cattleyas have touched 50 cents, but there are few of these. From 25 to 40 cents is a fair average. Violets now are more appreciated. Choice grades bring 50 cents and up. Narcissi are here but not as yet in any quantity. Sweet peas are improving daily. Of bouvardias and calendulas there is a sufficiency. Asparagus arrives from all directions and is handled even by the supply houses. Autumn foliage is at its best and immense quantities are used by the retailers. Valley is strong, $6 per hundred being the top price with most of the wholesalers, though occasional slips show that $8 is being paid. Plenty of short-stemmed valley sold at $3 and under. Few gardenias are seen. There are too many lilies, as the top price of 4 cents each indicates.

From $2 per hundred down is the general quotation on carnations. Of the rose supply there is little to be added to last week's comments. Shipments continue large; quality shows steady improvement; demand is far below expectations, so the surplus brings low figures in thousand lots. All grades seemed to share in the sacrifice of the weekly house-cleaning. A few select American Beauties sold at 30 cents November 11, and so did the large-budded Hadleys. The best of the other varieties were slightly stronger, the quality of Killarney Brilliant, Mock, Russell, Ophelia, Shawyer, Prima Donna, Sunburst and Mrs. Ward being exceptionally good.

Club Meeting.

About 150 attended the Florists' Club's ladies' night November 13 and the affair was a great success. The ballroom was handsomely decorated and an excellent supper was served at 10 o'clock, dancing continuing until after midnight, with a fine orchestra and professional vaudeville entertainment.

During the regular business session, E. Allan Peirce and Julius Winkler were elected to membership, and applications were read from C. L. Tricker and H. H. Dreyer. Chairman Weathered, of the exhibition committee, reported progress, and Secretary Young reported receipt of $856 from F. W. Newbold of the Horticultural Society. Mr. Vick, for the Sun, offered a silver cup for competition at the spring flower show.

Chairman Sheridan read the names suggested by the nominating committee for the various offices for 1917, as follows:

For president—H. Weston, Charles Schenck, F. R. Pierson, Thos. Boothe de Forest.

For vice-president—J. H. Fiesser, Max Schling, P. W. Popp, W. G. Badgley.

For secretary — John Young, J. H. Dick, M. C. Ebel.

For treasurer—W. C. Rickards, Wallace R. Pierson, James McHutchison.

For trustees—R. J. Irwin, Christian Madsen, John Canning, A. Kottmiller, C. H. Brown, Victor Dorval.

Mr. Dick withdrew his name for the office of secretary. A letter signed by many members, asking that the name of G. E. M. Stumpp be added to the nominations for president, was accepted and his name added to the list of proposals.

The exhibits included Narcissus Soleil d'Or, from P. W. Popp; anemone and single mums, from Frank Dinda, and several vases of excellent sweet peas, staged by Guttman & Raynor. Cultural certificates were awarded in each case.

Various Notes.

These are golden days for the florists' supply houses. Shipments out of town are increasing, the local demand is enormous and big orders are already booked for Christmas.

Joseph S. Fenrich is fortunate in having shipments of C. H. Totty's many novelties, G. T. Schuneman's orchid sweet peas, J. Dean's mums and roses and Miesem's large supply of longiflorum lilies. The big store is crowded with buyers every morning.

Distinguished visitors last week were many, among them being President Kerr, of the S. A. F.; R. Vincent, Jr., of Maryland, and William Sim and G. L. Stillman, of New England.

Last week John Weir, who was the leading retail florist of Brooklyn for nearly half a century, celebrated his three score and eleven years. He is hale and hearty enough to be the leading buyer in the wholesale section of the trade.

The poultry department of the MacNiff Horticultural Co. is now complete and under efficient management.

The Barclay Nursery Co., 60 Barclay street, has been successful this season in disposing of its large bulb importations.

The windows of the Stumpp & Walter Co. are so attractive with seasonable displays that a crowd always is in evidence. The business this year is fifty per cent above that of any other year in the concern's history.

The following notice appeared November 11 in every wholesale florists' window: "From November 10 members of the Wholesale Cut Flower Protective Association require a deposit on all boxes, which will be refunded on the return of the boxes."

G. P. Callaghan has been appointed salesman and manager of George C. Siebrecht's basket department.

Joseph Trepel has a new auto for his store at 1070 Flatbush avenue, Brooklyn. He has purchased the property at Reid avenue and Broadway, Brooklyn, and will have a house-warming and celebration there November 18.

Joseph Morichard, salesman for the Pennock-Meehan Co., is reported seriously ill.

Earl Mann, son-in-law of E. G. Hill, of Richmond, Ind., is in the city, and, in the care of C. H. Totty, is seeing the sights of the metropolis.

Samuel Woodrow is building a rockery at Larchmont, N. Y., for a millionaire.

Angelo Dentale is the latest addition to the ranks of the wholesale florists. He has located at 41 West Twenty-eighth street, upstairs, next door to Woodrow & Marketos. Mr. Dentale, usually known as the "Count," has had fourteen years of retail experience.

There was a special meeting of the American Dahlia Society at the Grand hotel November 9.

The executive committee of the American Sweet Pea Society had a meeting in the Hotel Breslin November 10. Those present were President Kerr, Treasurer Sim, Directors Jenkins, Gray and Sperling and Secretary Bunyard.

J. Austin Shaw.

NOTICE!

To Subscribers whose address labels carry an expiration number higher than 995 (Dec. 21, 1916).

EVERY florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at $1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to $1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of $1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at $1.00 per year, providing that such renewals are sent during 1916.

Send $1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send $2.00 and the subscription will be extended two years from the present date of expiration.

Send $3.00 for three years, $5.00 for five years.

No renewals for a full year will be accepted at less than $1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be $2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at $2.00 a year.

NEW BEDFORD, MASS.

The Market.

Bright, clear weather has stimulated business somewhat. Mums still are favorites, but carnations soon will rule. Better flowers at lower prices have been coming in during the last week. Violets are of good quality, but not too plentiful.

Various Notes.

Julius, the Florist, reports a lively week, heavy wedding work the first of the week keeping all hands busy.

A new flower store was opened recently on Union street by Mr. Rex, of Worcester.

R. H. Woodhouse has had much funeral work of late.

Edward M. Pierce, of Cottage street, reports a good business. Mr. Pierce is cutting some fine violets. The first stevias of the season are being cut at his establishment and fine pansies are to be seen.

Fred C. Covill has been doing an unusually good business. He has probably disposed of more mums than any other florist in the city during the last week.

Manuel Silvia is doing a great deal of landscape work this fall for summer colonists at Padanaram and Nonquitt.

Harry Brightman has been on the sick list for a couple of days with rheumatism.

The New Bedford Horticultural Society held its monthly meeting November 6. There were few present and business was postponed until the December meeting.

W. M. P.

Evansville, Ind.—The Expanded Wood Co., a branch of the Evansville Veneer Co., has started to manufacture crepe wood, the invention of E. J. Moore, an officer of the company. This is a flexible wood, about a twenty-eighth of an inch in thickness and of various widths. It comes in a long roll, similar to a roll of crepe paper, and will withstand water. In manufacturing it green logs, free from knots and other imperfections, are cut up into sheets of wood, six feet in width, on a rotary lathe. These sheets are then sewed on a machine, the sewing adding to the flexibility of the wood. After this the sheets are cut by automatic knives to the desired length and colored.

OBITUARY

Fred W. Vick.

It is with regret that I record the death of Fred W. Vick, which occurred at the Vick family residence on Ridgeway avenue, Rochester, N. Y., Sunday, November 12, after a long and painful illness. The deceased, who was 59 years of age, was a life-long grower and florist. In the year 1874 he left school and went to work for James Vick, his father, who at that time was foreman of the well known seed house, which had trial grounds on the south side of East avenue. A few years later Fred Vick became leading partner in the firm of Vick & Hill Co., extensive growers at Barnard's Crossing, near Rochester. Three years ago last June the deceased commenced business for himself and from that time on until seized with sickness he was a most successful grower.

Mr. Vick was the first president of the Rochester Florists' Association, an office he held for three consecutive years, and he also served as vice-president of the S. A. F. For several years he was a member of the Fifty-fourth regimental band and was widely known in musical circles.

Mr. Vick was a man of good business principles and high ideals—a man well liked and respected by all who came in contact with him. During his painful illness he put up a hard fight to live and it was wonderful to see how bravely he fought.



Fred W. Vick.

Besides his wife, Etta Butler Vick, he is survived by two daughters, Mrs. W. J. Mate and Miss Jane L. Vick; two sons, Albert F. Vick, manager of a Pittsburgh wholesale cut flower house, and Fred C. Vick; one brother, H. Vick.

The funeral was held November 15, the pallbearers being John Dunbar, George B. Hart, E. P. Wilson, Charles H. Vick, Thomas J. Ewart and A. H. Salter.

The Rochester Florists' Association, which held its monthly meeting November 13, adopted appropriate resolutions of sympathy. H. J. H.

Thomas Chaplin Joy.

While examining rose houses with his son on the morning of November 10, Thomas C. Joy, of Nashville, Tenn., head of the Joy Floral Co. and one of the leading florists of the south, succumbed to a sudden attack of heart failure. He was 54 years of age. Prior to his death, Mr. Joy was in the best of health and had never suffered an attack.

The deceased was born at Godrich, Ontario, Canada, and moved with his father to Nashville in 1878, where they started a flower and market gardening business, the latter then being the most important branch of the business. The enterprise grew steadily from two small houses until it now ranks as one of the largest in the entire south. The business makes use of more than 250,000 feet of glass, besides forty acres of land, numerous hotbeds and lath houses. Practically the entire output is required by the retail department.

Mr. Joy was closely affiliated with the state association of florists, as well as with other florists' organizations. He was a member of the Episcopal church and had believed in that faith for many years. He gave liberally of his time and means to all worthy causes. His home circle was a most happy one, his sons and daughters forming close associations and regarding their father as counselor, friend and comrade.

Mr. Joy was united in marriage in 1887 to Miss Susie McAllister, of Nashville, and to the union the following children were born, all of whom, with the wife and mother, survive: Misses Nellie, Lillian, Marion, Ruth and Susie, Thomas H., Harold M. and Edwin. Mr. Joy's father, T. S. Joy, and four sisters, Mrs. C. B. Harrison, Mrs. J. Frank Horn, Mrs. Paul Sloan, of Nashville, and Mrs. John T. Glenn, of Spartanburg, S. C., also survive.

Funeral services were held Sunday afternoon, November 12, and were attended by a large number of people.

The business will be carried on by the sons. Harold M. has been trained as a grower and Thomas H. will manage the store, as formerly. The grandfather, T. S. Joy, who is as hale and active as a boy, will lend needed counsel when occasion calls.

William T. Good.

William T. Good, for many years identified with the retail florists' trade of Boston, was struck by an automobile November 7 and died in the hospital from a fractured skull the following day. The deceased was in business on his own account on two occasions and had worked for the late W. E. Doyle, T. F. Galvin and Hoffman, being with the latter when he met his death. He was 55 years of age. The deceased was a former member of the Gardeners' and Florists' Club of Boston and was well and favorably known in the retail trade. At the funeral November 10 there was a good representation of the retail trade and the floral tributes were numerous. W. N. C.

W. H. Donohue.

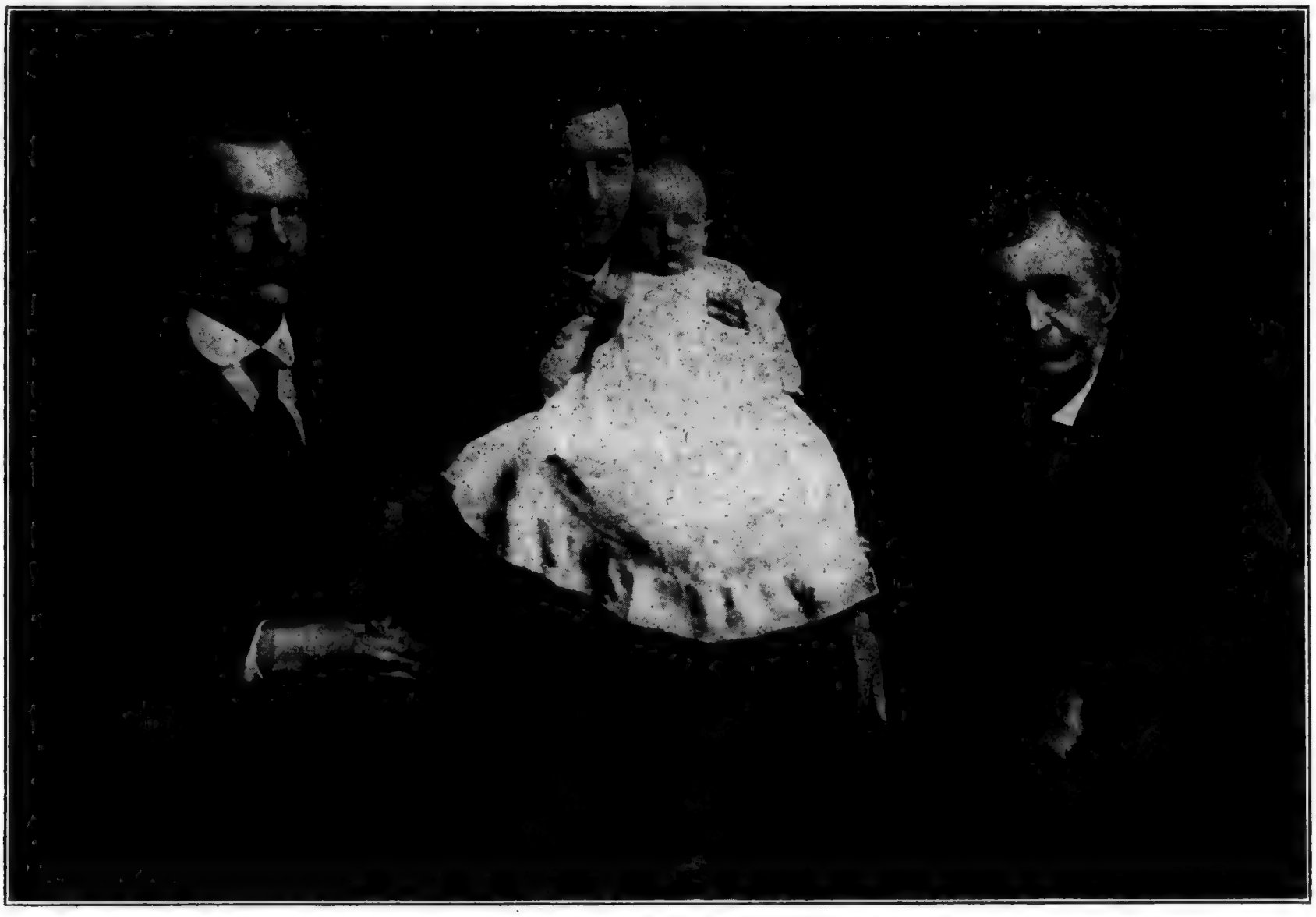
W. H. Donohue, of New York, died suddenly November 15. He was 28 years of age, the son of Fred Donohue, who has been in the florists' business in New York for forty years. The young man was formerly in business at 2 West Twenty-eighth street, and with Hoffman, at Boston. He leaves a widow.

J. A. S.

ROCHESTER, N. Y.

The Market.

Decidedly poor business prevailed the greater part of last week, but Saturday brought things around to normal and a fair quantity of stock was disposed of. Throughout the week there was little else but counter trade. Funeral work was slow and social affairs during election week were few; the absence of these, combined with the general run of business, accounted for the slump. The quantity of stock on the market compares favorably with that of previous years. There is a good supply of all kinds of seasonable stock, chrysanthemums being the main feature. A good supply of Major Bonnaffon reaches us daily and these sell easily. Some fine William Turner mums also are seen. Oconto, Supreme, Touset, white and yellow Queen, white and pink



Four Generations of the Joy Family, of Nashville, Were Broken Last Week by the Death of T. C. Joy, Seated at Left in this Group.

Ivory, Chieftain, Rager, etc., are plentiful. Some of the florists here are using a pink dye on the white varieties and find that the flowers then sell well. A good quantity of pompons moves satisfactorily. Some single varieties, such as Garza and Mrs. Buckingham, sell fast.

The new carnations are arriving in good quantities and are fair as to size and color. The demand for them is good. Roses are plentiful and their quality is improving. Violets are of good color and size and now sell more easily. Valley meets all demands. Orchids move slowly. Single and double bouvardias are good, but the demand is not large. Easter lilies are improving in size and quality and sell well. The supply of ferns and green goods meets all present demands. Galax and leucothoe are plentiful.

Various Notes.

Visitors to the trade last week included G. E. Walker, of the Susquehanna Cut Glass Co., Columbia, Pa.; Robert Greenlaw, of the S. S. Pennock-Meehan Co., Philadelphia; Louis Hanfling, of Russin & Hanfling, New York; E. Engelberg, of New York.

The Lady Florists' Auxiliary met at the home of Mrs. H. W. Wilson November 8 for its monthly meeting and social.

W. Myrl, of the Allen Nursery Co., of this city, has left for Cleveland, where he will become manager of a new branch office of the company opened there.

Fred F. Fogarty paid a flying trip to Buffalo November 10.

Harry Merritt, of Irondequoit, N. Y., is cutting a large quantity of White Wonder carnations. His Delight carnations also are in splendid condition, with good, strong and lengthy stems.

H. E. Wilson and the Rochester Floral Co. are getting a good deal of publicity at this time. Novel street car advertisements are attracting desirable attention.

E. R. Fry, of West Main street, is doing a good business. He has been running a chrysanthemum special for about a week, at $1 per dozen. Being so closely located to the hospitals, he receives much transient trade.

Beautiful baskets of assorted pompons, with large baskets of white and yellow mums, made a handsome window decoration at the J. B. Keller Sons store last week. They have just received "via Rotterdam," by the S. S. Noordam, twenty-two cases of plants.

James Vick's Sons report a satisfactory business at their retail store on Stone street. They have experienced an unusually good season in bulbs, in which they have a large mail-order business. H. J. H.

After a long and painful illness, Fred W. Vick passed away on the evening of November 12. Details are given in this week's obituary column.

MOTT-LY MUSINGS

Wichita, Kan., has experienced another success in its annual wheat exposition. Charles P. Mueller made fine displays at his two stores, and J. H. Culp & Sons at their new store had an equally attractive showing.

J. A. Tapscott & Bro., of Owensboro, Ky., and the Morgan Floral Co., of Henderson, Ky., each report good business. They are growing some fine chrysanthemums, but buy considerable stock.

The C. A. Dahl Co., of Atlanta, Ga., is making fine displays in its handsome store. Mr. Dahl returned from the F. T. D. meeting greatly pleased with his trip.

Niednagel & Sons and the Blackman Floral Co., of Evansville, Ind., are making showy displays in their downtown stores. The Randall Co. electric fountain in the Blackman store shows up brilliantly at night. William Blackman mentioned that the whole force was busy from Saturday morning until Sunday noon, with about one hour's rest, on the funeral work and All Souls' day business.

Louisville, Ky., is in a "satisfactory condition floriculturally," according to George Schulz, of the Schulz Flower Shop, who says that the yearly balance was struck November 1 and shows the best year on record. Funeral work is considered spasmodic and placed in a special class. W. M.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

RESULTS.
We give them. You get them. We both have them.

CLEVELAND already is planning a big fall show for 1917 and has set the dates as November 6 to 11.

APPARENTLY the debutante bouquet has given place to the debutante basket of cut flowers. The change at least makes the gifts more useful to the recipient.

THE Godfrey calla is gaining in popularity steadily, as growers learn the method of handling it, and promises practically to displace the old Æthiopica for cut flower purposes.

WHILE early November has seen a slump in nearly all the important wholesale cut flower markets, this has not been the case with the retail trade in the country. With the latter section of the fraternity business has steadily improved. The slackened wholesale demand has been due to the fact that many retailers who buy at other seasons have been busy moving the mums they grow in the houses now to be used for bedding stock.

A NEW YORK daily in a recent issue devoted space liberally to the treatment of fall bulb planting, by amateurs. "Bulbs for a City Yard," "Bulbs for the House" and "Amateur Bulb Planting" were the heads over instructive and fairly comprehensive articles. It goes without saying that educational treatises of this description, if published throughout the country year after year in different guises, would be business boosters of inestimable value to the trade.

LARGE STOCK, LARGE SPACES.

There is a hint for others in the subjoined letter; a hint especially for those who expect a small horse to pull a big load:

We find advertising in The Review profitable, with better returns than from any other trade paper, and after trying out advertisements of different sizes we have found that the larger spaces brought the greatest returns for each dollar spent. Larger production has made larger advertisements advisable and we expect to use more space in The Review this coming year than ever before.—William Toole & Son, Baraboo, Wis., November 6, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

CALIFORNIA COUNTS.

California has been to the front this month, politically and in a trade sense. Just as California had to be reckoned with in the matter of who is to be president, so California has had to be reckoned with in the matter of the supply, distribution and price of cut flowers. It was something of a surprise, too, in both cases to a good many people.

This is the first year that California mums have penetrated the middle west in quantities to unsettle the markets there. For the last year or two they have entered into competition with Cincinnati, Chicago, St. Louis and Kansas City stock for the All Saints' day business in Louisiana and Texas, but otherwise had not been felt. The production of chrysanthemums, mostly in cloth houses, in southern California and in glass houses around San Francisco has increased greatly in the last year or two and early this month there was a far greater quantity than the local buying would consume. The result was an energetic campaign for a wider market. In this the shippers had the important assistance of the two largest express companies, each of which operates a refrigerator car service east from a coast terminal. The coast mums are earlier than the crops in the Missouri river country and farther north, so that at first the long distance shipments filled a need, but when the local mums came in the importations only created a glut greater than usual and depressed prices to a serious extent. The Chicago market suffered and so did many others, not so much perhaps from the number of California mums sent there as from the fact that many customers who usually buy in those markets already had been filled up with the shipments from the west.

What another year will bring forth is a matter for conjecture. It has been demonstrated that mums grown almost within sight of the Pacific can be shipped far east and have a fair percentage open in salable condition. How far the business can be developed at a profit remains to be seen. No doubt there are limits. The Review hears of shipments on which the express was nearly 3 cents per flower and in which the waste was high which sold at a profit early in the season but which could not be handled after the local crops became heavy. After that the importations stopped. California violets meet Hudson river violets about at the Mississippi river. A few reshipments of the Rhinebeck stock from Chicago go farther west, but at Des Moines and Kansas City the western flowers hold the lead.

The Californians are pushing steadily to open eastern outlets for their products and, although there seems to be a limit beyond which they can not go as a matter of regular business, they give every indication of affording competition which will have to be taken into consideration by everyone in the business in the western half of the United States.

THE PRICE OF FLOWERS.

The Review is convinced that large numbers of florists, especially those in the country towns who grow most of the stock they sell, are retailing cut flowers and potted plants at prices below the cost of production. Evidence of this comes to hand every few days. For instance, a subscriber in a southern town writes that a certain wholesaler overcharged him on an order for All Saints' day and investigation reveals the fact that the order was for 75 cents' worth of white carnations, 75 cents' worth of pink carnations and $2 worth of mums. The wholesaler sent fifty carnations and fifteen mums and obviously it was good stock, as the distance was nearly a thousand miles and the complaint is on the quantity, not the quality.

The man who complains of prices scarcely ever judges them by city standards. The city buyer knows something of the cost of production and the reasons for fluctuations; he does not call 3-cent carnations high at the end of October. On the other hand, the man who retails the stock he produces on the home place is likely to have too many duties to give time to figuring the cost of production and he gradually falls into the error of selling too cheaply. By his standards he is overcharged when he sends an occasional order to a city wholesaler.

It behooves each man to take an account of his business and to do it now. Costs of doing business are rising every day and it is necessary for the florist who would avoid financial difficulties to know what stock costs and to ask prices that will make the business return at least a living.

CHICAGO.

Beware This Swindler.

The Review is advised that a man is calling on the trade, asking for subscriptions to this paper and offering a brown leather pocketbook as a gift to those who will subscribe. Please take note that The Review employs no such solicitor; it never has found it necessary to give pocketbooks, knives or any other kind of premiums to get people to buy the paper and anyone making such an offer can be set down as a swindler.

Not long ago a solicitor canvassed near Chicago for The Review, but when the receipts were read with care it was found that it was the Farmers' Review, not the Florists' Review, which had been obtained with the brown pocketbook. The Farmers' Review refunded.

Representatives of The Review are well known in the trade. Don't pay money to strangers for this paper's account.

The Market.

Last week was one of general oversupply and low average prices, but the sudden change of temperature, which

We Can Supply the Mums You Will Need for Thanksgiving

IT is quite evident that the Mum season will be nearly over by Thanksgiving—not only is Thanksgiving a week later than usual, but the weather has been so warm it has brought the stock along faster than usual. Consequently, the Thanksgiving supply of Mums will be less than in any recent year.

Foreseeing this condition, we arranged with some of the largest and most skillful growers for special crops of fine late varieties to be cut November 25 to 29. We can book orders up to 25,000 to 30,000.

ALSO A FINE LOT OF POMPONS

Try some of our Pompons now and you will order a big lot for Thanksgiving. Order some of our Novelty Anemone varieties in assortment of colors—they always make a hit.

RUSSELL AND OTHER ROSES

Our supply of Russell is famous all over America. The crop is coming on now and will be splendid for Thanksgiving.

The crops of Killarney Brilliant, Ward, Milady and Sunburst also will be specially large and fine by next week. Order these for Thanksgiving and you surely will want them for Christmas.

DOUBLE—VIOLETS—SINGLE

If you are not satisfied with the quality of the Violets you are using, try ours. You will say you never used better stock. Our supply is very large.

CARNATIONS

Our stock comes from the most skillful growers.

VALLEY

You always can get fine Valley here.

EASTER LILIES

While we **never** are without good Giganteum Lilies, our supply this week is larger than usual. The stock is fine, cut tight for shipping.

THANKSGIVING PRICE LIST

	Per doz.
ORCHIDS	
Cattleyas	$5.00 @ $7.50
AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00 @ $6.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00@$8.00	
ROSES	Per 100
Mrs. Russell, extra special	$25.00
" " special	$18.00 @ 20.00
" " select	12.00 @ 15.00
" " medium	8.00 @ 10.00
" " short	4.00 @ 6.00
Milady, extra special	15.00 @ 18.00
" special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
Killarney Brilliant, special	10.00
" " select	6.00 @ 8.00
" " short	4.00
Ophelia, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
White Killarney, special	8.00 @ 10.00
" " select	4.00 @ 6.00
" " short	3.00
Killarney, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Mrs. Ward, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Sunburst, special	10.00 @ 15.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Cecile Brunner	2.00
Baby Doll	2.00
Extra special roses billed accordingly.	
CARNATIONS	
Good common	$2.00 @ $3.00
Large and fancy	4.00
CHRYSANTHEMUMS	Per doz.
Small	$1.00 @ $1.50
Medium	2.00 @ 2.50
Fancy white or yellow	3.00 @ 4.00
Pompons...per bunch,	.25 @ .50
MISCELLANEOUS	Per 100
Violets	$ 0.75 @ $ 1.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.00
DECORATIVE	
Plumosus...per bunch,	.35 @ .50
Sprengeri "	.25 @ .50
Adiantum, fancy long...per 100,	1.00
Smilax...per doz., $2.00	
Ferns ...per 1000, $2.00 "	.25
Galax " 1.50	.20
Mexican Ivy...per 1000, 5.00	.60

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.



A Large Supply of CARNATIONS



We have a large supply of Carnations in all leading varieties, with good strong stems and excellent keeping qualities. We furnish in quantity at right prices.

CHRYSANTHEMUMS—POMPONS

Our Mums and Pompons, both the choice and popular-priced stock, may be had in quantity.

Have You a Copy of Our Latest Price List?

LILIES

Your order for Lilies will be well taken care of. Hundred and thousand lots our specialty.

GREENS

Extra good **service** and quality now. Ferns, Galax, Smilax, Mex. Ivy, Plumosus, etc.

A. L. Randall Company

WABASH AVE. AT LAKE ST., CHICAGO, ILL.

Mention The Review when you write.

has made all Chicago shiver, has shortened the cuts to a considerable degree and indications are that if the cold weather continues, the supply will be pretty short by the end of the week. Both shipping and city trade have improved and seem to be on the up grade.

American Beauties of good quality are in good demand and are clearing well. Poorer stock, however, is not moving so fast. Other varieties of roses began to move better November 10 and 11, and are clearing pretty well. Carnations are in good supply and of excellent quality, but, on the whole, are moving rather slowly; some of the sales to clean up last week's accumulation were at spring glut prices.

Better grade mums are moving well and selling at fair prices. Poorer quality stock, on the other hand, is almost impossible to move. Pompons in all varieties are on the market in good numbers, but as a rule are selling rather slowly. Last week's glut is thought to be over.

Valley continues on the scarce side of the market. Lilies are slow and are obtainable at low prices. Violets, both single and double, are in good supply and are clearing fairly well. Sweet peas are scarce, with but little demand as yet. Orchids also are scarce, but are in good demand. Calendulas are not arriving in large numbers, but are moving well. Mignonette is short and clearing well. Paper Whites are coming in more plentifully and are in good demand. Present indications are that there will be an ample supply on the market for Thanksgiving.

Strawflowers are in good demand. Buyers evidently are beginning more and more to realize that they are a profitable investment. All greens are moving well.

There was an enormous business in debutantes' bouquets November 11, there being three millionaire coming-out parties for which the orders had been accumulating for weeks. The E. Wienhoeber Co. had the largest number of orders, as all three homes are in the vicinity of its store on Elm street, but each of the leading retailers contributed something to the floral display.

BONNAFFON=POMPONS

For Thanksgiving

Beus—White and Yellow Garza

ROSES=CARNATIONS

We have a good stock of all seasonable Cut Flowers and Greens.

SUPPLIES

Prepared Cycas Leaves, Ruscus, Magnolia Leaves. Fall Decorative and Trimming Stock. Also a full line of Baskets. Send us your supply orders.

Are You Getting our Weekly Price List? If not, send us your name and address

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284 **CHICAGO, ILL.**

Mention The Review when you write.

Abele Turns Another Deal.

WANTED TO BUY—Or exchange, my good Chicago flat building, bringing 16% on investment, for a greenhouse of from 10,000 to 20,000 ft. of glass. Place must be in good condition and price right. Address No. 420, care Florists' Review, Chicago.

C. V. Abele came to Chicago a few years ago with considerably less than a thousand dollars; within a month he had leased some old, unprofitable greenhouses at Sixty-first and Throop streets and had pledged his last cent for repairs. He paid only $45 a month rent, but soon was coining money—one year he cleaned up over $7,000 and put it into real estate. When he sold his stock to the National Plant & Flower Co., which now operates the greenhouses, he owned the handsome 9-flat building at 5600 Marshfield avenue, with rents of nearly $3,000 per year.

Then comes John Zimmerman, of Mt. Pleasant, Mich., who, wishing to retire, bought the flats for $27,500, giving in part payment the Mt. Pleasant Greenhouses, 22,000 feet of modern glass, valued at $15,000.

The Review want ad that brought them together cost Mr. Abele $1.30.

Various Notes.

G. M. Reburn is in New York on a short business trip. He has decided to enter business on his own account, han-

Thanksgiving Day

It does seem far off, but if you do not stop to think of Thanksgiving Day orders until the cook is preparing the turkey, you may have no stock to fill them with.

The Chrysanthemum is no doubt the popular flower at this time, and the demand will be greater at the Holiday than it is now, but if you order early, and from us, you need not worry. We will be the headquarters for Quality Stock for the Holiday, not only in Mums and Pompons, but Russells, Roses, Carnations and all. Order now.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

ZECH & MANN

Fine RUSSELL Roses
IN QUANTITY

Splendid supply of **Fancy Chrysanthemums,** consisting of all the seasonable varieties in White, Pink and Yellow. Our customers would do well to order liberally of Chieftain, for it is one of the finest Pink Chrysanthemums now offered and takes well with the buying public.

POMPONS VIOLETS CARNATIONS
ROSES BEAUTIES LILIES VALLEY
GREENS OF ALL KINDS

Always bear in mind that we have **both quantity and quality, and that when you order here you always get the best that the GREAT CENTRAL MARKET affords.**

30 E. Randolph Street, L. D. Phones Central 3283 3284 Automatic 42-965 **CHICAGO**

Mention The Review when you write.

A. B. C.
"WATCH US GROW"

CORSAGE
RIBBONS, PINS, SHIELDS, TIES and NOVELTY EFFECTS

AMERICAN BULB CO., IMPORTERS OF FLORISTS' NECESSITIES 172 N. Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

dling the stock of well known houses in the various lines of bulbs, plants and greenhouse supplies. His office will be at 160 North Wabash avenue, with Kyle & Foerster.

Mrs. William Hutchinson, who has conducted a successful store at 2136 West Harrison street, has removed to better quarters at 2208 West Harrison.

The real estate investment of Louis and Fred Wittbold rapidly is rounding into shape. Buckingham apartments, as the building is called, is nearing completion; in fact, only that part adjacent to the store awaits the finishing touches and thirty-three of the thirty-eight apartments are occupied. The splendid light and air have made them easy to rent at prices that are expected to make the investment pay twelve to fifteen per cent. The flower store, leased to the George Wittbold Co., is in a separate section of the building, with workrooms below, a splendid show house at the back, offices on the right and apartments above. This section is fireproof, for the only wood in the store is the furniture; the walls are brick, the floors concrete and the window frames steel. The store will be one of the finest in the city.

The chrysanthemum shows are in progress at the parks and are attracting large crowds. With three annual big free shows of this character, one on each side of the city, it requires something out of the ordinary to get a crowd at a flower show where 50 cents admission is charged.

While Wietor Bros. each season try out one or two novelties, N. J. Wietor thinks the carnation list now so satisfactory that it will take extra good varieties to displace any of the present leaders. His choice of white is Matchless, with White Enchantress for quantity; of light pink, Alice and Enchantress; of dark pink, Mrs. Ward and Rosette; of red, Champion and Bonfire. It is a strong half dozen sorts.

Chrysanthemums
$1.50 to $2.50 per dozen

— AND —

Carnations
$2.00 to $4.00 per 100

FIRST-CLASS STOCK. FRESHLY CUT EACH DAY

J. D. Thompson Carnation Co.
JOLIET, ILLINOIS

Mention The Review when you write.

The proprietor of the University Floral Co., which opened a month or two ago at 6302 University avenue, is George P. Gerasimos. He is pushing hard and expects to build up a good business in the midst of the nest of Sixty-third street retailers. There are four stores in the three blocks east, two in the half mile west and one about two blocks south.

The upbuilding of the district around the Belmont avenue station of the Northwestern "L" has made John Schoepfle's investments there a great success. His store was one of the first structures in the neighborhood, where he acquired several lots, now all built on. One of his tenants is Uncle Sam, for a branch postoffice.

According to advices received from

WE HAVE A DEPENDABLE SUPPLY

of stock and can furnish you with what you need, so why not place your orders with a house that can be relied upon to fill your orders when a scarcity exists?

YELLOW — WHITE — PINK

PLENTY OF **MUMS** GOOD QUALITY

Heavy supply of the leading Roses, of excellent quality, that are sure to give satisfaction.

NOVELTY ROSES: Cecile Brunner or Sweetheart, Baby Doll, Geo. Elger

CARNATIONS OF QUALITY STOCK

We have a dependable supply and can furnish you with what you need.
Special prices in quantity lots of 500 or more.

POMPONS SNAPDRAGONS
Can supply in Yellow, Pink and White varieties.

VALLEY—LILIES
Our Blue Ribbon Brand speaks for itself.
Daily supply of Valley as well as Lilies.

VIOLETS—Fragrant, Home-grown Single—VIOLETS

Why Not Use the Best for Your Trade?

We never failed to take care of our customers during the extreme scarcity existing last spring. This year finds us situated better than ever to supply **you,** as we are receiving the output of several large new growers in this vicinity, together with the usual supply from our large range.

Our offerings consist exclusively of strictly fresh, home-grown stock, bound to reach you in good condition.

You can increase your profits and business by sending us your orders.

Remember—We make no charge for boxes or packing, which in itself is a saving to you

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty **WHOLESALE GROWER of CUT FLOWERS**

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

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England by August Poehlmann, palms have gone up in price fully one-third there, exclusive of the increased ocean freight rates.

Otto H. Amling, of the A. F. Amling Co., Maywood, is planning a week's eastern trip to have a look at the establishments of leading rose growers for the Philadelphia, New York and Boston markets.

After having done a profitable business at 346 East Fifty-first street for seven years, M. B. Hirsch plans to sell out and go into real estate.

One of the most ardent champions of the Champ Weiland rose is Emil Reichling, superintendent of the Peter Reinberg greenhouses. So sincere is he in his statement that it is one of the best pinks yet introduced that he is making approximately 40,000 cuttings of it. Felix Reichling, manager of the sales department, says it is an excellent keeper, holds its color when Killarney fades, and does not open so quickly as does Killarney.

E. C. Amling received his new, big-

SIXTH CITY WIRE WORKS
Manufacturers of
Wire Floral Designs
Hanging Baskets, Wire Lamp Shade Frames and all Special Wire Work to order.
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gest Packard November 9 and is hoping for a few days of good weather before winter sets in.

Among those to receive a write-up in a recently published sketch of Niles township were Stielow Bros., of Niles Center. Plant A, of their range, is devoted to carnations, callas, mignonette and chrysanthemums, while plant B is reserved exclusively for roses. The Stielows are stockholders in the Chicago Flower Growers' Association.

Winterson's Seed Store received and shipped a car of Japanese lily bulbs November 13.

Frank J. Rioux, of the store fixture

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE. BERLIN, N. Y.
10,000, $1.85 50,000, $8.00
Sample Free For Sale by Dealers
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division of the A. L. Randall Co., indicates his satisfaction with the business situation by naming jobs in process, including refrigerators and other fixtures for Knoble Bros., Cleveland; J. U. McKay Floral Co., Jackson, Miss.; J. J. Soper & Son, Rockford, Ill.; Thompson Gardens, Lewiston, Idaho, and the Amateur Finishing Syndicate, Ann Arbor, Mich.

A. Miller, president of the American Bulb Co., reports the arrival of a car of bulbs of hardy Japanese lilies November 13.

A. E. Hunt, who recently opened a store on West Railroad avenue, Evan-

ston, reports that business started so well that he did not wait for the official opening of the store, which was to take place November 15.

A visit to the A. F. Keenan stores on Sixty-third street on the afternoon of November 11 discovered R. J. Parker, who can turn his hand to any task, helping out with a rush of funeral work. Mr. Keenan says there has been a marked increase in business in the last two or three weeks.

L. R. Finnerman, of A. Henderson & Co., is highly enthusiastic about the Bloomington flower show, which he says was the finest in the history of the Illinois State Florists' Association. Mr. Finnerman also says that too much credit can not be given to A. Washburn & Sons, Bloomington, for their splendid work in connection with the show.

Saturday, November 11, marked the peak of the chrysanthemum season for 1916, according to John Michelsen, who believes the quantity on the market now will decrease rapidly and that better prices soon will be the rule.

J. J. Karins, of Henry A. Dre r, is in town again.

H. H. Putnam, an authority on greenhouse engineering and heating, now is connected with the American Greenhouse Mfg. Co. Mr. Putnam was at one time employed by the Sanitary district, first as a heating engineer and later as a consulting engineer.

Among the visitors in Chicago November 12, who viewed the floral art exhibit held at the La Salle hotel, were Theodore Miller, of St. Louis, and E. S. Boerner, of Champaign, Ill.

T. E. Waters, of Poehlmann Bros. Co., reports that there is a great demand for made-up magnolia wreaths.

INDIANAPOLIS.

The Market.

The weather last week, extraordinary because of its serenity, caused an accumulation in the market. Stock of all kinds was overabundant, but, despite this volume, prices of chrysanthemums were normal. Carnations and roses, however, were hard to dispose of at any price, although the quality was exceptionally good.

As the result of the election and an impending street car strike, a slight depression was felt during the week that caused some anxiety among the florists, but this was relieved November 11 by a stupendous consumption of chrysanthemums, which was principally due to a football game.

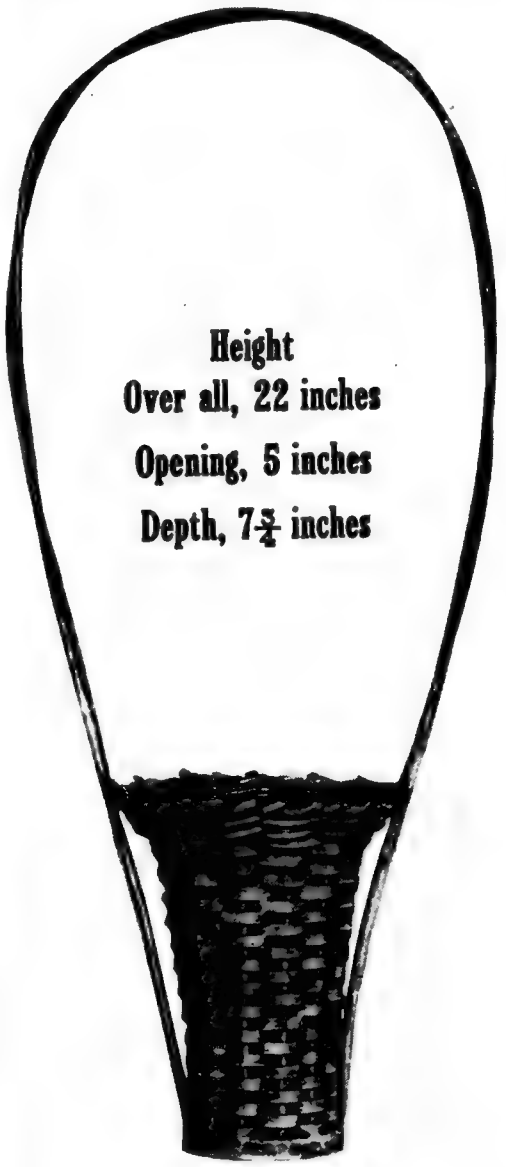
Roses in all the best varieties, including Russell, American Beauty, Shawyer, Ophelia, the Killarneys, etc., which regularly made $6 to $8 per hundred, were sacrificed at $2, and dragged at that. As a result of the glut, street boys bought surplus stock for apparently nothing and peddled it wherever they could find buyers. Examples of these cut prices were: One lot of fifty American Beauty roses, twenty-five of which had 18-inch stems and twenty-five 12-inch stems, in fine condition, for 75 cents; fifty extra select carnations for 50 cents. This slashing of prices is disastrous to the retailer, as he cannot purchase stock for that, but until the florists coöperate nothing will be done to prevent this butchering of prices by peddlers, department stores and transients.

TAKE ADVANTAGE OF THIS

BIG OFFER

BEFORE IT IS TOO LATE

A Winner for Christmas Trade



Height
Over all, 22 inches
Opening, 5 inches
Depth, 7¾ inches

20

Two-tone Baskets
Assorted Colors

Complete with liners

$5.00

These baskets, in beautiful two-tone effects, are of unprecedented value. They are manufactured by a new process which permits them to be sold at a price much lower than the ordinary basket. Send check or money order for $5.00, and we will send them by return express.

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319-321 West Randolph Street, CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" Line of Florists' Baskets and Pot Covers

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The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

Various Notes.

Miss Grace Brown, of Bloomfield, Ind., has accepted a position with the E. G. Hill Co.

The Bertermann Bros. Co., the A. Wiegand's Sons Co. and Albert Stanley are arranging evergreen window boxes for the winter season.



THANKSGIVING BASKETS
FOR CUT FLOWERS AND BLOOMING PLANTS

We are now offering these six Thanksgiving selections, in all colors, with liners, so you will have time to get them. They are live bargains. Don't wait—order today.

PLANT BASKETS

Assortment No. 1
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $18.00

Assortment No. 2
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $12.00

Assortment No. 3
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $8.00

CUT FLOWER BASKETS

Assortment No. 1
25 Cut Flower Baskets for short-stemmed flowers $7.50

Assortment No. 2
25 Cut Flower Baskets for medium-stemmed flowers..... $15.00

Assortment No. 3
25 Cut Flower Baskets for long-stemmed flowers $19.00

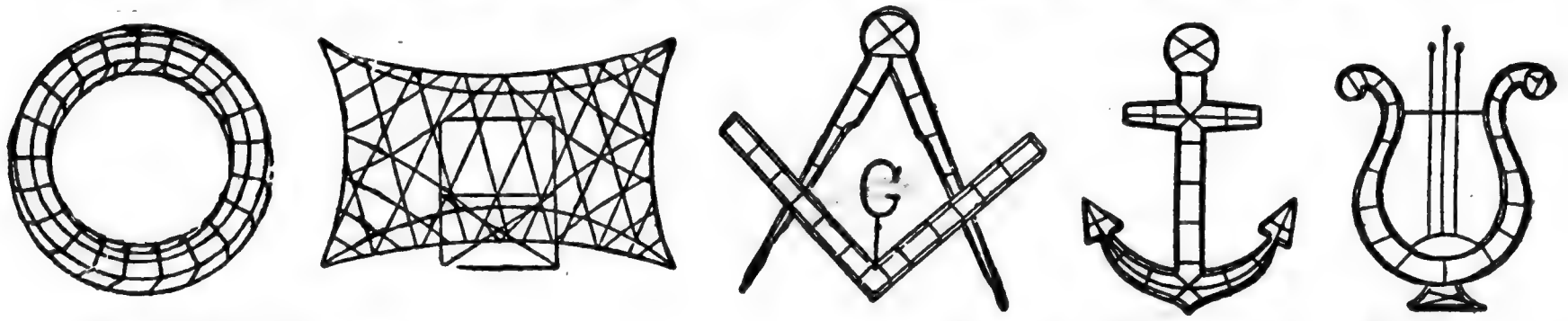
Our baskets are made of willow and reed only

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RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713 - 717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

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WIRE DESIGNS — BUY FROM THE MANUFACTURERS
50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY
Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

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E. C. Roberts, representing the S. A. Weller Mfg. Co., visited the trade last week.

William B. Smith, formerly with the A. Wiegand's Sons Co., has accepted a position with the Kemble Floral Co., of Mason City, Ia.

Earl Mann, of the E. G. Hill Co. store, has been in Philadelphia in charge of the company's exhibit at the chrysanthemum show there. The store here will have an exhibit November 16 and 17.

C. H. Bookedis, the Claypool Florist, last week offered a reward of $50 for the return of his machine, which was stolen, but as yet no word has been received as to its whereabouts.

Otto Lawrence and Frank Liebking, known as the "Dutch Twins," of the Bertermann Bros. Co., are meeting with great success in decorative work for parties, weddings, etc.

John A. Rieman's window is proof of his belief that "the best advertisement a florist can have is a display window full of the finest stock that can be bought."

Azaleas are arriving in the market. They are later and not up to the standard of previous years.

The Bertermann Bros. Co. is cutting great numbers of excellent pink snapdragons.

The Tomlinson Hall Flower Market had an effective display Saturday, November 11. It was a chrysanthemum show in itself, being the efforts of some twenty or more growers.

Hartje & Elder have some attractive new seedling chrysanthemums in the small varieties.

Baur & Steinkamp have already propagated a fine lot of Merry Christmas carnations and preparations have been made for their other varieties.

H. W. Rieman has a fine seedling of the large type and some pompon seedlings in good colors. His great seedling, Peace, which won the silver cup and was sold to A. N. Pierson, Inc., at the last chrysanthemum show, now is in fine form. E. E. T.

Bloomington, Ill.—Among those who helped entertain guests at the flower show November 9 and 10, was Marie Graves, eldest daughter of Mr. and Mrs. Arthur J. Graves, who, together with a girl friend, did some excellent dancing during the banquet.

Loudonville, O.—R. H. Workman has planted a considerable part of his establishment with sweet peas and expects to ship from 100,000 to 200,000 flowers in the early part of 1917. The stock will be sold on commission in what proves to be the best market.

Boxwood
$ 7.50 per 50-lb. crate
14.00 per 100 lbs.
Booking orders now for delivery December 1st.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Mexican Ivy
$6.50 per 1000
Farleyense
$15.00 per 100 sprays

THANKSGIVING DAY

If you want something extra fine try our
Double Bouvardia
pink and white, $6.00 per 100
Snapdragon...per 100, $4.00-$8.00
Gardenias.....per doz., $4.00
Cornflowers.....per 100, $2.00
Mignonette.....per 100, $4.00
Cypripedium.....per doz., $2.00
Calendulas...per 100. $3.00-$4.00

will bring you many extra orders. You will miss these sales unless you are prepared for them.

Just bear in mind that we are in a position to supply you with everything in season and you can expect from us the very best the market affords, both as to Quality and Price.

CHRYSANTHEMUMS
POMPONS—CARNATIONS
ROSES

and all other seasonable items are here for you to select from.

Greens
purchased from us are always the Best. We now offer you
New Bronze Galax, $7.50 per case
Green Leucothoes
24-inch sprays.....$6.50 per 1000
Dagger Ferns.....$1.50 per 1000
Fancy Ferns.....$2.00 per 1000
Wild Smilax.....$5.00 per case

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PHILADELPHIA.

The Market.

The cut flower market continues disappointing, particularly from a chrysanthemum standpoint. The mild weather has brought the midseason varieties of chrysanthemums all in at once, besides softening the flowers. The demand has been poor. The result is extremely low prices. So bad have been the conditions that it is feared chrysanthemum growers will not make expenses on their midseason crop. The early varieties did well and it is confidently expected that the late varieties will find a good market, but the grower who has cut heavily during the last three weeks has not met with proper encouragement. Pompons have suffered with their big sisters.

Roses show an improvement. There is quite a fair demand for Ophelia, Sunburst, Ward and Hadley. White Killarney has sold better than Killarney, which now makes a poor tail to the list. Carnations lag badly. Violets suffer except on Friday and Saturday. Valley has been about equal to the demand. Orchids have shortened in supply as labiata goes out and Trianæ goes in; the price has advanced. Good snapdragon is more abundant and sells nicely. A few Paper Whites have come. Cosmos is still about.

The Political Field.

There was one particularly noteworthy feature of the November meeting of the Florists' Club that deserves to be chronicled. It is the appointment by President Farenwald of W. F. Therkildson to the chairmanship of his most important committee. This is significant because Mr. Therkildson was Mr. Farenwald's opponent at the polls in October.

In the early days of American history the newly elected president asked his defeated rival to become secretary of state, with the idea of uniting all parties to the common weal. When Thomas Jefferson was president James Madison was secretary of state, and so on. So in the case of our own club Mr. Farenwald has set the admirable precedent of placing his confidence in his erstwhile opponent and by so doing uniting all the members to work together for their common welfare.

BERGER BROS.

BONNAFFON
We will have this sterling yellow until Thanksgiving.
The FINEST MUMS in all the leading late varieties
Plenty of **Pompons** for all.
ROSES CARNATIONS VIOLETS
Our stock deserves your orders.
1225 RACE ST. PHILADELPHIA

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The Strafford Flower Farm.

The Strafford Flower Farm was established by Edward A. Stroud in 1903. It consisted of about twenty-two acres, on which were erected three Hitchings houses, each about 28x300 feet, which were connected by a corridor house running at right angles to the three houses. There also was a smaller house about 25x100 feet, a well-equipped office, a dwelling and some farm buildings. Eight years later, in 1911, Mr. Stroud built a large King house, 54x350 feet. He also added a garage and two delivery cars.

Strafford, from the first, has stood foremost among the carnation ranges in this section. The varieties grown, the quality and quantity of stock, has always been of deep interest to growers, wholesalers and retailers who know anything about the divine flower. When



BEAUTIES

P M QUALITY

Some wonderfully choice stock, large, heavy, well colored buds. In quantity, all lengths.

	Doz.	100		Doz.	100
Special	$4.00	$30.00	First	$2.00	$15.00
Fancy	3.50	25.00	Second	1.50	12.00
Extra	3.00	20.00	Short	1.00	8.00

VALLEY

Special, per 100.....$6.00 Extra, per 100.....$5.00

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W.

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Edward Reid

WHOLESALE FLORIST
1619 Ranstead Street
PHILADELPHIA, PA.

Offers to the trade select stock of

THE BEST LATE CHRYSANTHEMUMS

Call on me for three specialties:

BEAUTIES---ORCHIDS---VALLEY

A large stock of good **Pompons,** all colors. **Carnations,** usual stock, usual quality. They are very fine

PLACE YOUR THANKSGIVING ORDERS NOW.

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the carnation experts came to Philadelphia from Chester and Lancaster counties they went out to Strafford, fifteen miles out on the Main Line of the Pennsylvania railroad, to see whether that stock was up to the highest standard in every particular. Later Strafford also became famous for its chrysanthemums. First the Japanese varieties were grown, and then the anemone-flowered, singles and semi-doubles, including some rare seedlings, were even more successfully cultivated.

There was another feature of Strafford that added interest to the place in the eyes of every grower who visited it. Here were the ideas of a bright mind carried into execution, untrammeled by lack of means. Nearly all of us know what it means to be poor. It may be good for us, it may make better business men of us in the long run, but how bitterly hard it is to have cheaply constructed greenhouses, or to grow old, inferior varieties or what not, for lack of capital! Well, at Strafford, through Mr. Stroud's courtesy, every grower was welcome. He could study for himself what the best varieties would do in the best houses under skillful culture. He could then determine what he must have and what he could do without, for a while at least.

All this is recapitulated merely to show why the floral world attaches so much importance to the change at Strafford this season. On the first day of last July Alfred M. Campbell succeeded Edward A. Stroud as owner and manager of the Strafford Flower Farm. After four months of active work this place is beginning to produce in earnest. Mr. Campbell has made few changes, continuing with pretty much the same force and the same stock as his predecessor. He has moved his family out to the homelike-looking farm house on this place.

The finest sight at Strafford today is that half of one of the large Hitchings houses planted to the orange-colored chrysanthemum seedling, Strafford. It is a commercial cut flower variety of merit that has been thoroughly tested. You climb on an elevation and look over some 20,000 blooms, which form a sheet of orange—a sight so striking that you are certain to remember it with pleasure for a long time afterward.

Next to Strafford are the spray chrysanthemums. These are absorbingly interesting. They cover a wide range of types and nationalities. They are all good; there is not a poor variety among them. They were Mr. Stroud's especial pride. Here is Fairy Queen, now so popular; Buckingham, favored by the leading retailers; Souvenir d'Or, with its promise of a golden Thanksgiving; Garza and Mary Colladay; Como, named by Mr. Stroud after the next station to his summer cottage; Cavalier, so gay and dashing, and many more. The Japanese varieties were represented by a number of the best sorts, all well grown. The smaller house of pot-grown specialties, next to the office, was almost as hard to leave as Strafford and the spray chrysanthemums. These little specialties were nicely grown. There was Geranium Alphonse Ricard, looking as it does in May, not in November; pans of Begonia luminosa, richly col-

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JUST RECEIVED

Two million yards of Dainty Chiffons, all sizes, all colors. You will find the prices in our New Folder for 1916. Sent free on application.

Thanksgiving Baskets

Our new Ward color. Try this Ward color. It is the greatest thing out, just matching the color of the Aaron Ward rose. The smartest novel and standard styles. Order our $10.00, $25.00 or $50.00 lots. You will get a good selection and good value.

Try our Japanese Moss Wreaths, 10, 12, 14 and 16-inch. See Folder for prices.

Thanksgiving Ferneries

You can sell many Fern Dishes for the dinner table by having a nice variety ready to show. All our Fern Dishes, big and little, have pans to fit.

Don't forget to write us a postal card asking for our **New Folder of everything in florists' supplies.**

H. BAYERSDORFER & CO., 1129-1131 Arch Street, PHILADELPHIA, PA.

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ored, and a whole lot of other things, all quite tempting.

The palms and ferns fill a big house, standard varieties in standard sizes, and all showing a clean bill of health.

Last and most interesting of all is the big King house containing 30,000 carnations in benches. It is quickly said or written, but did you ever see 30,000 carnations in one house? Probably some of you have. Even so, you will admit it is not an ordinary sight, and it is a fine one. The plants have been pinched back with the object of bringing them into bloom in December. They are healthy and promise well. Outdoors Strafford possesses some fine evergreens that are most ornamental, and an excellent collection of hardy chrysanthemums.

The Rose Show Here.

A special meeting of the executive committee of the American Rose Society was held in the Florists' Club's room in Horticultural hall, on the evening of November 8. Nine of the ten members of the committee were present. The tenth, August F. Poehlmann, wrote a cordial letter to Secretary Hammond regretting his inability to be present and promising his aid should the plan of holding an independent show be undertaken. About thirty of the leading rose growers of Philadelphia responded to the invitation to meet the committee.

President Pennock explained that the object of the meeting was to decide whether the Rose Society should undertake a show of its own in Philadelphia next spring. The dates March 20 to 23 had been reserved and the Pennsylvania Horticultural Society, or rather the council representing the owners, had offered Horticultural hall free of charge for those days, with the understanding that the regular spring show of the P. H. S. might be staged downstairs during the rose show. President Pennock had personally undertaken to raise a guarantee fund of $5,000 to assure the financial success of the show. His plan of having fifty subscribers at $100 each had already succeeded, forty-three of the fifty being pledged and the remaining seven practically assured. With this encouraging statement, each person present was asked to express his views.

The consensus was that the show should be held as proposed. The feeling seems to be that the time has come when the Rose Society should run its own show and by so doing increase its membership and its usefulness. A letter was read from Howard B. French, president of the Chamber of Commerce, endorsing the plan.

Those present were Samuel S. Pennock, Benjamin Hammond, E. Allan Peirce, Harry O. May, Louis J. Reuter, Robert Simpson, Wallace R. Pierson, Robert Pyle, F. W. C. Brown, Admiral Ward, William Kleinheinz, John H. Dodds, Earl Mann, J. D. Eisele, Robert Craig, Joseph Heacock, George Burton, A. Farenwald, William K. Harris, Mark P. Mills, William P. Craig, E. J. Fancourt and others.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

offers a good assortment of the choicest varieties of Roses, Carnations, Sweet Peas and Mums. Orchids and Gardenias. Shipping orders a specialty

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WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

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SNAPDRAGONS—MIGNONETTE—CARNATIONS

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EUGENE BERNHEIMER, WHOLESALE FLORIST

ROSES AND CHRYSANTHEMUMS IN QUANTITY

1531 RANSTEAD STREET, PHILADELPHIA, PA.

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STUART H. MILLER

WHOLESALE FLORIST

Bonnaffon Chrysanthemums

The finest Violets in Philadelphia

1617 Ranstead St., Philadelphia

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MUMS!

All the best early varieties

EXTRA FINE CARNATIONS and all varieties of ROSES

Everything in Cut Flowers

100 6-inch Sprengeri

300 6-inch Lutzii

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

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Announcement

The GEO. W. CRAWBUCK CO. takes much pleasure in announcing its removal to its new and elegant store at 47 West 28th Street, between 6th Avenue and Broadway. Convenient to all trolleys, the Elevated R. R. station and the subways. One of the largest and best equipped wholesale cut flower centers in the United States. We now have every facility for handling satisfactorily the products of our growers, and for shipments to any part of the country. President Crawbuck is the only wholesale florist member of the Rotary Club in New York. Unlimited outlet for all kinds of choice stock, and openings for any number of growers.

Our experience and reputation are built upon our motto—
"Prompt Payment and Satisfactory Returns."

Telephones 5296-5297 Madison Square

GEO. W. CRAWBUCK CO., 47 West 28th Street, NEW YORK CITY

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FLORIST SUPPLY WHOLESALERS ATTENTION

FRIEZE ROPING XMAS COLORS Red-Green-White

Any Quantity for Immediate Delivery

LARGEST IMPORTERS AND DISTRIBUTORS OF FRIEZE IN THE WORLD

HEADQUARTERS FOR

FRIEZE WREATHS FRIEZE BELLS FRIEZE BALLS FRIEZE STARS
PAPER WREATH FRAMES DIANA GRASS SEA MOSS FERNS, ETC., ETC.

B. ROSENS, 112 West 28th Street, New York

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Try one of our $10, $15, $20 or $25 sample shipments. We will surprise you with its value.

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THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

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PRINT-AD-STRING

FOR FLOWER BOXES

Chicago Printed String Co.

307 S. La Salle Street, CHICAGO

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"ILLINOIS" Self-watering Flower Boxes

No Leak—No Rot—No Rust
Write for our Catalogue

Illinois Flower Box Company

180 N. Dearborn St., Phone Central 5630, CHICAGO

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The unusual scarcity of Bronze Galax Leaves has led us to make a special offer to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses all others.

Beware of imitations.

Write for prices.

Special low offer on large orders.

A REMINDER

We have the greatest assortment of fresh cut greens in America.

Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens. 119 West 28th Street, New York

Mention The Review when you write.

Various Notes.

George Burton has purchased fifty acres of land on Church road, at Arlingham station, on the Fort Washington branch of the Pennsylvania railroad, adjoining the sixty-six acres recently purchased by his father, John Burton. It is Mr. Burton's intention to erect a commercial range of greenhouses on his newly acquired property, which has the advantage of a convenient railroad siding.

J. E. Doerer, of Columbia, Pa., was in town this week.

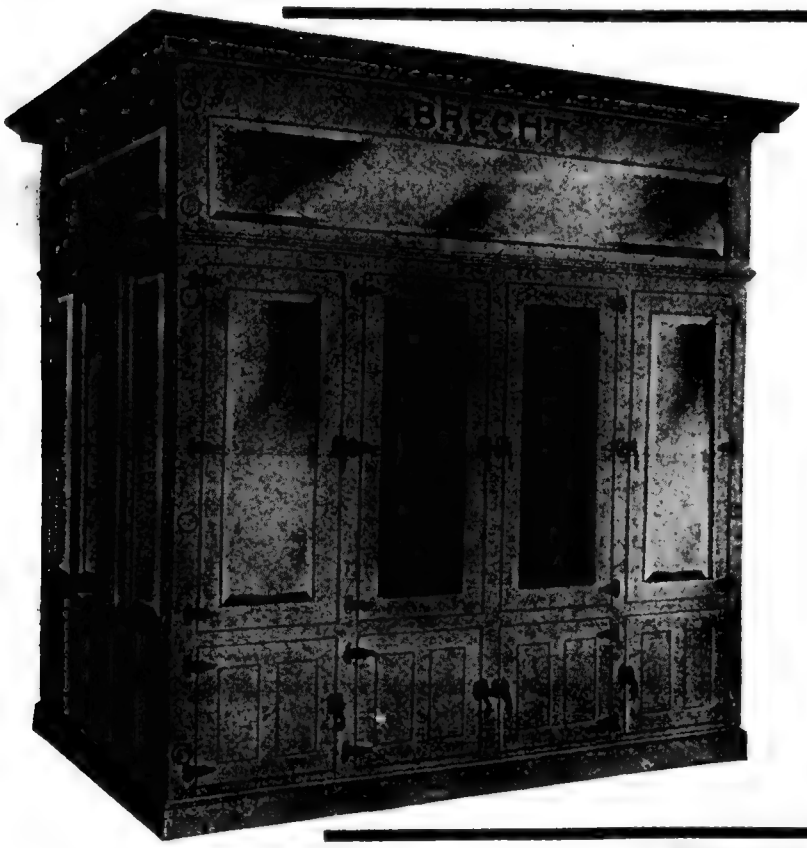
S. M. Meehan spoke on "Hardy Chrysanthemums and Other Fall-Flowering Plants" before a large audience that gathered to admire the annual chrysanthemum show of the Germantown Horticultural Society, which was held in the library of Vernon Park, November 13. The show was open in the afternoon; the meeting was held in the evening.

Clarence Alwine, of Aldan, is bringing fine chrysanthemums to Berger Bros. His varieties include Chieftain, Rager, Bonnaffon, White Bonnaffon and Dr. Enguehard.

M. J. Callahan says that concentration is a key to success.

N. Leon Wintzer, of West Grove, Pa., is most successful with his specialty, gladioli.

William Berger Sons make effective use of trellis boxes filled with pompons and finished with ribbon. A couple of these trellises in their window were much admired this week.



The Brecht COMPANY
ESTABLISHED 1853 ST·LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

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Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

Joseph Deutscher takes a hand in marketing plants between times, as it were, in the busy moments of selling cut flowers at the P. W. F. E.

Eugene Bernheimer is receiving fine Prima Donna roses from the Florex Gardens.

Miss Lee became the bride of W. Atlee Burpee, Jr., at St. James' church, this city, recently.

Myers & Samtman have a pure yellow sport from Ophelia that promises well. This is early information, as the sport will not be a week old when these lines appear.

Joseph Heacock was defeated in the Eighth congressional district of Pennsylvania by his Republican opponent after a gallant fight. Mr. Heacock did his best, but is in no wise disappointed that he now again is able to devote his whole time to Wyncote and to Roelofs.

The Joseph G. Neidinger Co. has put a G. M. C. truck on the street to facilitate city delivery. Jack F. Neidinger is home again looking well.

The Chestnut Hill Horticultural Society held a successful chrysanthemum show in the library at Chestnut Hill last week. The show was open for two days.

Edward Reid reports excellent shipping orders for valley and orchids.

The Strafford Flower Farm has had a good demand for pompon plants.

Phil.

WASHINGTON, D. C.

The Market.

Politics last week completely demoralized the local flower market and killed the sale of even the best stock. It is said the florists' business was the hardest hit of any and it will be a week or ten days before normal conditions return.

The market is glutted with single and pompon chrysanthemums and excellent Bonnaffon, Eaton, Chieftain, Turner and Mrs. Charles Rager are to be had. Chrysolora is about done for.

There are quantities of good Double White Killarney of as fine a quality as this market ever sees at this time of the year, but there is no market for

KOELLNER
REFRIGERATORS
are absolutely the best in every respect and UNEQUALED by any other.
Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.
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REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2885
The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.
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L. Baumann & Co.
357-359 W. Chicago Ave., CHICAGO, ILL.
Artificial Flowers of All Kinds
Natural Preserved Wreaths and Metallic Designs
SEND FOR CATALOGUE
We have the Largest and Most Complete Stock
Mention The Review when you write.

ALPHA'S
Money-Making Funeral Design Catalogue
Write for information. Don't delay—tomorrow may be too late. We will tell you why when you Write.
Alpha Floral Company
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Always mention the Florists' Review when writing advertisers.

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Refrigerators
WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS
Write for Catalogue
Buchbinder Bros.
520 Milwaukee Ave., CHICAGO
Mention The Review when you write.

Plants Sell Better

when the ugly clay pots are hidden by the attractive and artistic
EVER-READY POT COVERS
Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.
EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.
Mention The Review when you write.

McCRAY Refrigerators
Display Your FLOWERS
Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.
McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.
Always mention the Florists' Review when writing advertisers.

GLOEKLER FLOWER STORE REFRIGERATORS



Gloekler Fixtures in Store of A. W. Smith Co., Pittsburgh.

THE essential feature of a refrigerator for cut flowers is a cold, dry circulation of air. That is the fundamental principle of Gloekler Flower Refrigerators. The stock keeps to its full limit, and at the same time results in a saving of ice. It requires perfect insulation to produce this condition, and the Gloekler method of reinforced cork insulation has been proven by test the only practical way of producing such a result.

And then, the selling quality of the refrigerator—that is a big point for consideration. These refrigerators display flowers so attractively that the flowers almost sell themselves. They are as valuable as an extra salesman in your store. They present an insistent argument to the customer to buy, but in an unobjectionable way. And, after all, the first aim of the florist is to sell.

Gloekler Refrigerators are made of selected materials, finished to exactly harmonize with your store interior, and completed with our own heavy, attractive hardware.

Many splendid styles and sizes in stock for quick shipment. We build any size or style to order. Any finish.

A NEW CATALOGUE of FLORISTS' REFRIGERATORS shows flower store interiors in full color. Send for your copy. It's free and it's worth while. Write TODAY.

BERNARD GLOEKLER CO., Builders of Refrigerators Exclusively **PITTSBURGH, PA.**



Retail Florists, Attention



SPECIAL TO YOU FOR THE THANKSGIVING AND HOLIDAY TRADE

Why pay $10.00 per 1000 for your leucothoe, $1.25 per 1000 for your galax and $1.50 per 1000 for your ferns, and then be compelled to take cold storage stock, when you can get your greens DIRECT FROM THE WOODS at the prices below?

Green and Bronze Galax.....50c per 1000; case lots of 10,000, each, $4.00
Dagger and Fancy Ferns.....80c per 1000; case lots of 5,000, each, 3.50
Green Leucothoe.....Long, $2.00; Medium, $1.50; Short, $1.00 per 1000
Rhododendron Leaves.....50c per 1000; case lots of 5,000 each, $2.00

Our greens are for the retail florists, and we do not cater to any other trade, and we feel that we deserve your support.

If you are in doubt about the quality of our stock, try a case from all the dealers, and if ours is not the best, write us to that effect and we will refund your money. The larger part of the best florists from coast to coast is our best reference.

A-1 quality greens and prompt deliveries have made our business a success for years.

Terms Cash, or time to investigate references.

Wire us at Elk Park, N. C.

ELK GALAX & FERN COMPANY, Banners Elk, N. C.

MISTLETOE

FOR THE HOLIDAYS

Four cents per pound, net, f. o. b. Abilene.

THE KEAN-SAYLES CO.

Abilene, Texas

Always mention the Florists' Review when writing advertisers.

NORWAY SPRUCE FOR MINIATURE CHRISTMAS TREES

Selected shapely plants.

2-3 feet.....$15.00 per 100; 18-24 inches.....$12.00 per 100
12-18 inches.....$10.00 per 100

These are a very attractive florists' specialty and sell rapidly. Many of our customers have handled them in large quantities every year and with splendid success. Will pot up nicely in 6-inch and 7-inch pots. Order now. Can be shipped at once or later on up to December 1st.

JACKSON & PERKINS CO., Newark, New York

them locally. Roses in colors are holding their own, particularly Hoosier Beauty, Hadley, Red Radiance, Killarney Brilliant and Shawyer. Mock, which has been extra fine so far, is beginning to become bull-headed. Carnations are still suffering on account of the chrysanthemums. Sweet peas are somewhat more plentiful. Double violets are meeting with fair sale but single violets are left unsold. For the first time in many months there is an oversupply of valley. A fine lot of bouvardia is ready.

Various Notes.

The Washington Floral Co. is cutting some exceptionally fine Mensa mums, Double White Killarney and Ophelia roses.

The automobile delivery outfit of the Leo Niessen Co. was practically demolished last week when hit by a touring car. The colored driver was not given time enough to jump clear of the wreck and was thrown with the car, but escaped without serious injury.

Among the changes noted in the various stores are reported the resignation of Mrs. Supper from the employ of George C. Shaffer and the employment of Samuel Everett at the Dupont Flower Shop. Edward Niedomanski, formerly with George H. Cooke, now is engaged at a steel plant.

Clifford Wilson, who is employed at the Fourteenth street store of the Washington Floral Co., is on the sick list.

William Marche has secured a lease covering the entire building at 731-735 Fourteenth street, northwest. Mr. Marche has for a number of years occupied the corner store, the other two being occupied by a photographer. Upon getting the lease, Mr. Marche immediately pushed back the side wall, the additional space making a great deal of improvement.

In commenting upon the Philadelphia and Lancaster flower shows, which he attended last week, William F. Gude said they were fine but he deplored the fact that the retailers at both shows were conspicuous by their absence.

The sympathy of the trade is with Mrs. Mary E. Freeman, who has a store on Thirteenth street and is the owner of a range of greenhouses here, on the death of her daughter, Katharine Elisabeth, who passed away last week after an illness of about three months. Miss Freeman was the sister of Louis and Joseph Freeman, who have been conducting the business since the death of their father, the late J. R. Freeman.

Michael J. McCabe, of Anacostia, D. C., who operates a stand in the Center market, has returned home. Mr. McCabe had been forced to give up active work because of a nervous breakdown and has been recuperating in New York. His health is much improved.

The monthly meeting of the Florists' Club last week was devoted largely to a discussion of politics and the effect of the election upon the District of Columbia. The prediction was made that the forthcoming months will be more prosperous.

Thomas Knight, of Knight & Struck Co., New York, is in Washington with a number of men packing up the Briggs orchid plants which the firm has just acquired. It is stated by Mr. Knight that by Christmas there will not be one of these plants left in Washington and this also means the end of orchid production in this city. The collection



The accompanying cut shows a sample of the

Many Shipments of Evergreens

Being sent out by the firm of

J. H. Von Canon

BANNERS ELK, N. C.

Who is doing quite an extensive business in this line.

The Evergreens, shown in this picture, only abound in the Blue Ridge Mountains, in the heart of which he is located, and are handled direct from the pickers, with whom he has season contracts, having control of 12,000 acres of evergreen territory.

Fancy and Dagger Ferns	$3.00 per case of	5,000
Bronze and Green Galax	4.00 per case of	10,000
Green Leucothoe, 10 to 16-inch	$1.00 per	1000
Green Leucothoe, 16-inch and up	2.00 per	1000
Bronze Leucothoe, 10 to 16-inch	1.75 per	1000
Bronze Leucothoe, 16-inch and up	3.00 per	1000

Special prices on large quantities. Wire me, Elk Park, N. C.

Mention The Review when you write.

FANCY CUT FERNS

None better to be had. Price for November, $1.75 per 1000.

GEO. H. ANGERMUELLER, WHOLESALE FLORIST

Get our latest list of Florists' Supplies. 1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

NEW CROP

Southern Wild Smilax

50-pound case $2.50
25-pound case 1.50

Wire or write. Satisfaction guaranteed.
Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Always mention the Florists' Review when writing advertisers.

N. M. Hitchcock

Dealer in

Cut Ferns, Galax and Moss

Red Berries for Thanksgiving and Xmas

Write or Wire.

Glenwood, Cass Co., Mich.

Always mention the Florists' Review when writing advertisers.

THE WM. MURPHY CO.

WHOLESALE FLORISTS

LARGEST SHIPPERS OF HOME-GROWN CUT FLOWERS FROM THIS MARKET.

329 Main Street, CINCINNATI, OHIO

L. D. PHONES MAIN 980-981
NIGHT PHONE WARSAW 1989

Price List of Holiday Specialties

HOLLY.

Per Crate, $5.00; 5 Crates, $20.00
Winter Berries, Best Northern stock, fine to mix with Boxwood. Per crate 6x16x24 inches $2.50

LAUREL FESTOONING.

Good heavy strings, fine foliage.
Per 30 yards.....$2.50
Per 100 yards or more..... 4.00

MISTLETOE.

Per pound $0.25
Per 5 pounds 1.00

BOXWOOD SPRAYS.

Per bunch $0.25
Per 5 bunches 1.00
Per 50-pound crate..... 7.50
Per 100-pound crate.....14.00

WILD SMILAX.

Per crate $5.00
5-crate lots, per crate..... 4.50
10-crate lots, per crate..... 4.00

GREEN LEUCOTHOE SPRAYS.

Per 100 .....$0.50
Per 500 ..... 2.00
Per 1,000 ..... 4.00

GALAX.

Green and Bronze.

Per 1,000 .....$1.00
Per 10,000, 1 case..... 7.50

FANCY EASTERN FERNS.

Per 100 .....$0.20
Per 1,000 ..... 1.75

GREEN SHEET MOSS.

Per bale $1.00
Per 10 bales 9.00
20 bales or more, per bale.... .85

RUSCUS.

Per pound $0.75

MAGNOLIA.

Green, Bronze and Red.
Per hamper $1.75

RED IMMORTELLES.

Per dozen $3.50
Per 100 .....25.00

WIRE RINGS FOR HOLLY WREATHS.

Per 100 10-inch $0.90
Per 100 12-inch 1.00
Per 100 14-inch 1.25

YAZOO GREEN THREAD.

Very strong for making up work.
Per box 8 spools, 1 pound....$1.00

WATER-PROOF CREPE PAPER.

Per roll $0.25
Per dozen rolls..... 2.50
Prices subject to change without notice.

New York Florists' Supply Co., Inc.

103 West 28th Street
NEW YORK

Headquarters for Ferns, Galax, Laurel, Sphagnum and Sheet Moss and all kinds of Decorative Evergreens. Also every other variety of Florists' Supplies



FANCY FERNS

Finest stock in the country

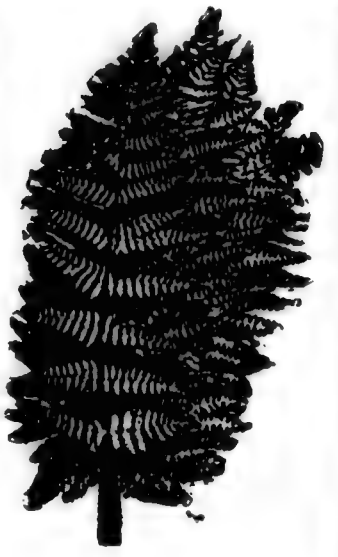
We can supply you with good stock the year around.

$1.75 per 1000 **$1.75 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES



MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

GREENS GREENS GREENS

BOXWOOD, LAUREL, HOLLY, WREATHS, ROPINGS AND FOLIAGE

Fall price list ready.

JONES, The Holly Wreath Man, Milton, Delaware

Mention The Review when you write.

contained some 12,000 plants and is being broken up.

Trueman Lanham, superintendent of trees and parkings of the District of Columbia for more than thirty years, died November 11. C. L. L.

DAVENPORT, R. ISLAND, MOLINE.

The Markets.

Business last week was satisfactory, but the supplies of mums and carnations were rather more than the demand required. Large and single mums sell well, but carnations find a slow sale, though their quality is good. Roses are in good form and sell nicely, considering the large flood of mums. Lilies are in short supply, but violets are sufficient to meet the call. Potted plants move slowly.

Various Notes.

Emil Kranz, of Muscatine, Ia., was a visitor in Davenport November 9.

P. G. Pearson, Arvid Anderson, C. Sorensen and Henry Gaethje attended the Illinois state florists' meeting at Bloomington last week.

C. J. Reardon and William Goos were among those present at the Iowa state meeting and flower show at Ames last week.

Miss M. Turney, of the Bills Floral Co., reports trade good for the season, with mums and roses as the prime sellers.

Forber & Bird report that single mums are selling well, double pompons not so well, with a good demand for the large varieties.

Harry Bills is having a large pick of violets.

The meeting of the Tri-City Florists' Club was postponed to Thursday, November 16, in order not to conflict with the date of the Illinois state meeting at Bloomington and the Iowa state meeting at Ames. W. G.

1886 FOR THIRTY YEARS HEADQUARTERS 1916

SOUTHERN WILD SMILAX, $2.50 per case

For the convenience of our trade we have also decided to carry this year a line of CYCAS, the kind that does not break, strictly first-class stock, on which we quote you:

PREPARED CYCAS LEAVES

Inches	Per 100	Inches	Per 100
8-12	$1.65	12-16	$1.75
16-20	2.75	20-24	3 75
24-28	4.50	28-32	5.50
32-36	6.00	36-40	7.00
40-44	8.50	44-48	9.50

RED CYCAS FOR CHRISTMAS USE

Order now for later delivery and be sure of a supply.

Inches	Per 100	Inches	Per 100
8-12	$ 3.25	12-16	$ 4.25
16-20	6.00	20-24	9.00
24-28	10.50	28-32	12.00
32-36	13.50	36-40	18.00
40-44	22.50	44-48	28.50

PREPARED OAK AND BEECH SPRAYS

(Green, Tan, Red and Brown)

Per 100 pounds	$30.00
Per 50 pounds	16 00
Per 25 pounds	8.50

PREPARED MAGNOLIA LEAVES

(Green, Brown and Purple)

Per carton	$ 1.25
Per 100 pounds	14.00

RUSCUS

Green painted, per 100 pounds	$60.00
Green painted, per 50 pounds	32.00
Green painted, per 25 pounds	17.00

DYED RUSCUS

(Green and Red)

Per 100 pounds	$120.00
Per 50 pounds	65.00
Per 25 pounds	35.00

MOSS

Southern Grey Moss, per 25-lb. bag	$2.50
Natural Green Sheet Moss, per 100 sq. ft.	1.75
Fadeless Green Sheet Moss, per 100 sq. ft.	3.50

PINE CONES

Per 100	$1.00

Chicago freight and express rates equalized by us on prepared stock.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALABAMA

Mention The Review when you write.



Record of 2 Yds. per Minute

Souder Mfg. Supply Company

BRIDGETON, N. J.

GET READY

Festoon Winding Machines Improved

Fourth year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on Festooning. Center wire is measured while Festooning is wound, which eliminates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work, with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want. **Prices:**

Type No. 1, $10.00; Type No. 2, $5.00

(Same as Last Year)

TRY ONE

One of Many Testimonials

Souder Mfg. Co.

Gentlemen: Please send us 6 spools of wire for Type No. 2. Send C. O. D. We used your machine last year and it worked great.

Please rush this order.

Yours truly,
VOLZ FLORAL CO.

PLEASE discontinue our ad, as it has done its work; we are practically cleaned up.—Bel Air Greenhouses, Bel Air, Md.

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$1.75

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000..... $1.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.50 5 bales.....$6.00
10 bales.....$11.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, .75



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe.....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax.....per case of 10000, 3.75
Bronze Galax.....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss.....$1.75 per bag
Perpetuated Moss..... 3.50 per bag
Smilax..... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

WILD SMILAX

Ready for shipment.
A-1 stock guaranteed. Liberal discounts to wholesalers. Send us your orders and not be disappointed.
50-lb. case....$2.00; 35-lb. case....$1.25

D. S. CRUM & CO., Pine Apple, Ala.

FANCY FERNS

$1.00 per 1000

Give us one trial.
Our goods are always first-class.

TEAHAN FERN CO.
694-96 River Street, TROY, N. Y.

Ferns FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.00 per 1000
New Crop Dagger Ferns - - . 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 85c for a large bundle.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Fine Wreaths, $1.50 to $3.00 per doz.
Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or cartons

THE RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

Fancy Holly
$3.00 per case

Laurel Branches
$2.50 per case

Selected Boxwood Sprays
12c per pound

Green Sheet Moss
$1.25 per bag

Shipped direct from the swamps and are fresh.

W. Z. PURNELL, - - - Snow Hill, Md.

Mention The Review when you write.

Southern WILD SMILAX

$2.00 per case $1.25 per half case
Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

TEXAS MISTLETOE

Well berried, fine stock fresh from the tree, by express to you or your customers.

Save **time** in transit, save a **jobber's profit** and secure the best stock within **three or four days** from time it is gathered.

No order too large or **too small** for us. **Write us now for delivered price.**

MEL. L. WEBSTER CO., Seedsmen
WACO, TEXAS

Mention The Review when you write.

Reading, Pa.—An orchid collection valued at $20,000 will be one of the features at Reading's flower show in November.

Northampton, Mass.—Among the large exhibitors at the fourth annual show of the Northampton and Holyoke Florists' and Gardeners' Club were H. M. Robinson & Co., of Boston; A. N. Pierson, Inc., of Cromwell, Conn.; the F. R. Pierson Co., of Tarrytown, N. Y.; S. J. Goddard, of Framingham, Mass. The judges were Gottfried Boss, of Hartford, Conn.; William Schlatter, of Springfield, and W. J. Jenkins, of Lenox, Mass.

Want and For Sale Department

☞ **Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.50, net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By a florist with 20 years' experience in all branches of the business, as traveling salesman for some responsible house. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—As grower of carnations and general greenhouse stock; prefer place in Kansas or vicinity; 26 years old, 10 years' experience. Address No. 28, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of all cut flowers and plants, decorator and designer; long experience as foreman; married; best of references. Address No. 33, care Florists' Review, Chicago.

SITUATION WANTED—By a single, middle-aged man, good grower of roses, carnations, mums and general stock; also good designer, capable of taking charge. Florist, 121 Nicollet Ave., Minneapolis, Minn.

SITUATION WANTED—By 2 young men, of one and four years' experience in store and greenhouse, where honest work will be appreciated; teetotalers; references. Address No. 43, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower of carnations, mums, bulbs and pot plants; 20 years' experience; 7 years foreman on last place. Capable of taking charge. Address No. 41, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 27, excellent habits, good salesman and designer, one who is not afraid of work. Can furnish best of references. Q. E., care Harry Cedar, Florist, 443 Tremont St., Boston, Mass.

SITUATION WANTED—By Japanese graduate of horticultural school; experience in Japan and America; cut flower forcing and propagating a specialty; expert grower of carnations, Easter lilies and all kinds of spring stock; temperate. Address T. Tanaka, 2330 Calumet Ave., Chicago. Phone Calumet 3552.

SITUATION WANTED—By manager or working foreman, first-class grower of roses, carnations, mums and all kinds of pot and bedding plants, where No. 1 quality is desired; middle-aged, 25 years of experience. State wages, please, in first letter. Address No. 44, care Florists' Review, Chicago.

SITUATION WANTED—By American born florist of 20 years' experience in general growing; sober and with satisfactory proof of ability; handy on funeral work and able to handle help to advantage. Kindly state wages. Address No. 32, care Florists' Review, Chicago.

SITUATION WANTED—Management of commercial or private estate, life experience with business details and the production of flowers, plants and vegetables under glass and outside; now employed. Write for references and strong recommendations. Address No. 31, care Florists' Review, Chicago.

SITUATION WANTED—As grower or storeman; age 32; 15 years' practical experience in all branches of the trade; an up-to-date storeman and practical grower of choice cut flowers, fancy pot plants, bedding and bulbous stock, Xmas and Easter stock. Successful propagator; good designer and maker-up; honest and industrious; strictly sober. Please state wages. G. J. Kuhlen, Forest, Ohio.

SITUATION WANTED—As working foreman, German, single, middle-aged, first-class grower of roses, carnations, mums, lilies and general pot plants; very good propagator; also good designer and decorator. I have new Ford car, can be used for delivery. I can take care of any place; strictly sober, honest and good worker; have the best references. Address Frank, Florist, 935 Pulaski St., Milwaukee, Wis.

HELP WANTED—Fireman for steam and hot water boilers. Peter Henderson & Co., 390 Arlington Ave., Jersey City, N. J.

HELP WANTED—At once, married man who understands growing vegetables, especially cucumbers. F. Piazza, Harvey, Ill.

HELP WANTED—Man to assist in designing and bouquets. State nationality and salary expected. Cotton, Florist, Portsmouth, Va.

HELP WANTED—Carnation grower, to take charge of section. State wages and send recommendations at once. Gullett & Sons, Lincoln, Illinois.

HELP WANTED—Competent grower for cukes, tomatoes, lettuce; steady position for one who can make good. Apply Sunnyside Florists, Sunnyside, Wash.

HELP WANTED—At once, first-class carnation grower and propagator; references; wages $16.00 per week. Address No. 9, care Florists' Review, Chicago.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Competent gardener, to take charge of small greenhouse and garden; wages, $55.00 during winter. Address J. W. Campbell, Huron, S. Dak.

HELP WANTED—Two or three gardeners for private place, used to outdoor planting; steady work; board furnished. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—Fireman, middle-aged, single, on a small commercial place. Wages, $35.00 per month with board and room. Must be sober. Address No. 40, care Florists' Review, Chicago.

HELP WANTED—Competent gardener for private place. Must be sober, industrious and have satisfactory references. Apply to Andrew Meyer, Jr., Florist, 3218 So. Jefferson Ave., St. Louis, Mo.

HELP WANTED—First-class salesman and storeman for large retail store, one that thoroughly understands the business; good salary to the right party. Malandre Bros., 2077 Broadway, New York City.

HELP WANTED—Nurseryman and florist, new house, salary according to ability. In eastern Virginia. A good position for a good man. Address with references, No. 25, care Florists' Review, Chicago.

HELP WANTED—A bright young man, to learn the florist trade; sober and honest; good chance for the right man; $25.00 per month, board, room and laundry, to start. References required. Address Supt. State Hospital, Toledo, Ohio.

HELP WANTED—Young man who is willing to make himself generally useful, help in potting and other work, who is willing to work from 2 p. m. to 12 midnight to attend to firing (hot water). State wages wanted. J. L. Schiller, Toledo, O.

HELP WANTED—Young single man with several years' experience in growing roses and carnations. Good chance for advancement. Please send references and state wages wanted with room. Address No. 6, care Florists' Review, Chicago.

HELP WANTED—Single man experienced in growing flowers and vegetables under glass and outside. Private place. Advancement for trustworthy, competent man. Wages $40.00, room and board. Address No. 21, care Florists' Review, Chicago.

HELP WANTED—First-class pot plant grower, must have experience in forcing bulbous stock, Xmas and Easter pot plants. Good position for right party. Give references and salary expected in first letter. A. Wiegand's Sons Co., Indianapolis, Ind.

HELP WANTED—At once, competent, all-round greenhouse man, grower of carnations and general stock; must be Protestant; strictly sober, industrious; non-cigarette smoker; single, American preferred; $15.00 per week and room. Lake Keuka Floral Co., Penn Yan, N. Y.

HELP WANTED—Man to take full charge of 20,000 ft. of glass; must be good propagator of general greenhouse stock; also good grower of mums, roses, carnations under glass and plants for store trade. State in first letter wages wanted, whether married or single. J. W. Goree, Paris, Tex.

HELP WANTED—Large nursery in Middle West desires traveling man, age 30 to 40 years, to call on private estate trade. Must know ornamentals and be able to handle large business. Exceptional opportunity for right man. Write, giving full particulars. Address No. 13, care Florists' Review, Chicago.

HELP WANTED—I want a man who understands carnations and general greenhouse plants to assist in a very modern greenhouse with 20,000 ft. under glass; $18.00 per week to start. A real chance for live man with little capital to become partner. Write at once, stating age and experience. Address No. 34, care Florists' Review, Chicago.

HELP WANTED—Experienced grower, German preferred, commercial place, 7000 feet, where general line is grown, excepting roses; not afraid of work; pleasant disposition, economical and neat around place and who doesn't begrudge extra time when necessary; $50.00 per month, good board, room and home, where results are appreciated. If you have a bad temper or are a drunkard, don't answer. Steady job. R. & S. Flower Store, Missoula, Montana.

WANTED—Small display refrigerator, second-hand, in good condition. Please state price with full description. Mt. Gilead Floral Co., Mt. Gilead, O.

TO LEASE—3 greenhouses, cheap, near car line. If you are looking for a chance to get in business, it will pay to investigate. Apply to Joseph Bach, 1156 Pacific St., St. Paul, Minn.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—One 4½ H. P. Fairbanks gasoline engine; one 20-inch stroke, Gould's deep, well working head. Felsch Bros. Co., Maywood, Ill.

FOR SALE—2½ to 10 acres on paved road, sewer, electric light, abundance of water, fine for florist; $800 acre. Dr. Fricke, Park Ridge, Ill.

FOR SALE—1 Moninger Furman sectional boiler No. 227, all in good shape; will heat 4325 ft. of glass. Price $100.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Retail store worth $1,500; make good money but want to try another business; will take $800 cash. M. B. Hirsch, 346 E. 51st St., Chicago.

FOR SALE—Two greenhouses in town of 20,000, all stocked; sale for more than you can grow; central west. Address No. 17, care Florists' Review, Chicago.

FOR SALE—Cheap, a new store, facing Sheridan Road, in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—A No. 24 Kroeschell tubeless hot water boiler. Reason for selling, installing larger size Kroeschell, No. 6. Clody Floral Shop, 3924 North Clark St., Chicago, Ill.

FOR SALE—Money-making flower store with new fixtures, on busiest south side street; fine location, with very reasonable rent; cash preferred. Address No. 37, care Florists' Review, Chicago.

FOR SALE—1250 ft. 2-inch pipe, full lengths, used one year; 7½c per ft. f. o. b. Lincoln. Quantity of 2, 2½, 3-inch fittings at half wholesale cost. Send for descriptions. Yule, Florist, Lincoln, Neb.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE — Carnation support "Common Sense," 3000 stakes and 9000 rings, $16.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked, steam heat, 7-room house, heated from greenhouse, electric lights, city water; city of 3000; no competition. Possession at once. E. E. Stinson. Montpelier, Ind.

FOR SALE—An old established greenhouse business, 8,000 ft. of glass, fully stocked, 9-room dwelling house, 1½ acres of ground; price, $7500.00; greenhouses and ground may be sold separate from dwelling. A. & G. Rosbach, Pemberton, N. J.

FOR SALE—The Mathews Greenhouses and Muck Gardens, located at Kinsman, O.; a business established in 1880; no competition; 6000 ft. glass, four acres, modern dwelling. For description, prices, terms, etc., write owner, W. A. Mathews, Dumont, Colo.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—5 greenhouses, about 25,000 ft. of glass, steam heat, with or without retail store, own water plant, in manufacturing city of 30,000. The place must be seen to see its advantages. Retail market for everything grown. If interested come and see me or write Anton Krut, Butler, Pa.

FOR SALE—Fireproof Champion complete account filing system, used only 6 mo., all complete, cost $175.00 net; will sell for $140.00 cash. Reason for sale, not large enough. Space for 320 charges. Base 24x30, height 21 in. All pads, etc., ready for business. Hammerschmidt & Clark, Medina, O.

FOR SALE—A modern, up-to-date flower store doing a fine business, the best location in one of the leading cities of Indiana. Very reasonable, rents for $200.00 per month. If you are looking for a good thing inquire at once. The best of reasons for selling. Address No. 42, care Florists' Review, Chicago.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles this fall." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

FOR SALE—Our nursery business adjoining Tucson, six acres on outskirts of city, complete irrigating plants, thirty feet by hundred feet steam heated greenhouse, and growing plants. Market for everything produced at good prices. Excellent opportunity for man desiring change of climate for asthma or lung trouble. Terms if desired. For further details write the Tucson Seed Co., Tucson, Arizona.

FOR SALE—An old established wholesale and retail catalog mail order floral business can be bought at a reasonable price. Located in a good floral center, well known through advertising for many years. Property consists of six acres of ground and 31 greenhouses well equipped. Business in good shape, but owner heavily interested in other directions. Price fair, terms reasonable. Address No. 30, care Florists' Review, Chicago.

SITUATION WANTED
As Foreman
Address No. 493, care Florists' Review, Chicago

Landscape Architect
Plans for Any Grounds Anywhere.
Plans for small areas by mail a specialty.
Special Prices to the Trade.
GEO. B. Moulder, Smiths Grove, Ky.

SITUATION WANTED
Private place or public institution preferred by an all-round practical young man, 42 years of age, with 20 years' experience; able and willing to work. Married and have one child, 7 years old. American born. Please state wages in first letter. Can furnish best of references.

Address Box 473, Salina, Kansas

Situation Wanted
A competent storeman, first-class designer, good in corsage, bridal and basket work and decorating, wishes to secure a permanent position with a first-class floral establishment. State particulars, with salary, in first letter.
Address No. 38, care Florists' Review, Chicago

Situation Wanted
A-1 manager for outside as well as inside, with positive results; absolute control necessary. Best of references.

Address No. 29,
care Florists' Review, Chicago

Help Wanted
First-class Storeman
State compensation and send references.
SAMUEL MURRAY
1017 Grand Ave., KANSAS CITY, MO.

HELP WANTED
Working foreman for pot plant department. Must understand the growing of stock for fancy retail trade, including lilies, azaleas cyclamen, bulbs, etc. Also general line of bedding stock. Good salesman and handler of men. Man with small family and total abstainer preferred. State salary expected.

The H. Weber & Sons Co., Oakland, Md.

Help Wanted
ROSE GROWER
JOSEPH HEACOCK CO.
WYNCOTE, PA.

HELP WANTED
Settled or elderly man. I want a man who has gotten too old to do a day's work at heavy greenhouse work, but who can water, pot and propagate and look after the small things around a small retail place; honest and reliable; one who knows design work; moderate wages, pleasant home, permanent place.
Address No. 35, care Florists' Review, Chicago

FOR SALE
SUNNY COLORADO 12 houses, 27,000 feet of glass, all roses at wholesale houses and stock in perfect condition, five acres of ground, boiler capacity for 75,000 feet of glass, automobile, tools, outhouses, cold frames, pots, everything needed in a first-class plant.
A BARGAIN.
EMIL GLAUBER
17th and Rosemary Sts., Denver, Colorado

For Sale
To Settle Estate
$26,000.00 plant, 11,000 feet of glass, cement and semi-steel, built by Lord & Burnham; 70 miles from Boston, on railroad; driven well supply; also modern house, with plenty of land. A splendid opportunity for live man.

Write to
J. G. HANSON, M. D.
Northampton, Mass.

For Sale or Lease
27,000 sq. ft. of glass, 7-room residence, garage and delivery car, two acres ground, with irrigation plant, general stock, store and fixtures; well established business in Kansas town of 22,000. $6,500.00 buys stock and fixtures, with long time lease on plant.

Address
No. 27, care Florists' Review, Chicago.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., November 7, 1916.—Sealed Proposals will be received in this office until 10 a. m., December 5, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Building at Plymouth, Mass., in accordance with drawing T-1, and specification, copies of which may be had on application to the Custodian of the Building, or at this office in the discretion of the Supervising Architect. Jas. A. Wetmore, Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., November 7, 1916.—Sealed Proposals will be received in this office until 10 a. m., December 5, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Building at Ennis, Texas, in accordance with specification, copies of which as well as copies of approach plan may be had upon application to the Custodian of the building, or at this office. Jas. A. Wetmore, Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., November 7, 1916.—Sealed Proposals will be received in this office until 10 a. m., December 5, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Building at Faribault, Minnesota, in accordance with the specifications, copies of which as well as copies of approach plan may be had upon application to the Custodian or at this office. Jas. A. Wetmore, Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., November 7, 1916.—Sealed Proposals will be received in this office until 10 a. m., December 5, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Building at Steelton, Pennsylvania, in accordance with specification, copies of which may be had upon application to the Custodian of the building, or at this office. Jas. A. Wetmore, Acting Supervising Architect.

Help Wanted
Two first-class growers for Killarneys. Must be experienced. Good wages for right men.

Address No. 36, care Florists' Review, Chicago

WANTED TO BUY
January 1; in live city, greenhouses, land, dwelling; state size of all, size of glass, how heated, full sum, how stocked; no tumbledown place wanted; price must be reasonable; state how much cash down and terms for balance. Live-wire retail place preferred, with possibilities for landscape work. Box 252, Kinston, N.C.



THE FIRST IMPRESSION.

WHEN making a delivery the first impression is made by the box. Of course the flowers contained in it cannot fail to please, but you did not make the flowers. Your contribution toward the perfection of the whole is the box. A well made, neat and attractive box is the only means you have to impress your connection with the transaction, so why not make the box your opportunity to impress your name on the memory of those who receive the flowers?

USE ARNOLD BOXES AND KNOW THAT THE FIRST IMPRESSION IS FAVORABLE TO YOU

QUALITY SERVICE RELIABILITY

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

The Climax Line is a Good Line to Tie To



THE **FACT** that we have in the past seven years built up the largest Cut Flower Box business in the Country is our best advertisement. We strive to please and the results speak for themselves.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"
is still our slogan.

We manufacture and carry in stock for prompt shipment: Oxford Gray, Mist Green, Mist Tan, White Carnation and our popular Favorite grade—the latter a most satisfactory telescope shipping box. Holiday boxes in season. We make special sizes promptly and at reasonable charge, and specialize in attractive and up-to-date printing and embossing.

With our increased facilities we aim to make our service the best in our line, and if you are in the market it will pay you to wait for the "Climax" Salesman, or send for late price list and samples to nearest office: 141 Milk St., Boston; 2914 11th St., N. W., Washington, D. C.

CLIMAX MANUFACTURING COMPANY

Main Office and Plant: 200 Factory Street, CASTORLAND, N. Y.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Chrysanthemums are at their best and are used for all occasions. Roses and carnations are of good quality and the supply is equal to the demand.

Florists as yet have not advanced the prices of cut flowers to meet the extra high costs of supplies and production.

Various Notes.

Karl Zeidler left November 14 for his annual trip to the wilds of Mississippi with local hunters. His roses, carnations, mums and all potted stock never were in better form than now. Business has been extra good with him.

The Evansville Florists' Club met November 8 at the Ernest L. Lutz residence at Boonville, where Mr. Lutz and his family gave the visitors a fine reception. Oliver Marker gave an interesting talk on shrubs. Emil Niednagel told of his trip east and C. A. Morgan spoke of what he saw at the florists' meeting at Louisville. James Snyder was accepted as a member, his name being proposed by Theodore Kuebler. Otto Kuebler and Theodore Kuebler exhibited some fine mums. The next meeting will be held December 13, at Julius Niednagel's greenhouses.

C. E. Gysemen has resigned his position at the city greenhouses to enter the nursery business for himself. His partner is C. P. Beard, of this city.

J. C. Elspermann is enjoying a fine trade. His mums, carnations and other stock are fine.

C. L. Niednagel will have a good crop of roses for the holidays. The stock is in fine condition.

E. L. F.

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St., Chicago, Ill.

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BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

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CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

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H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.



SAMUEL MURRAY

The Leading Flower Establishment of

KANSAS CITY

Will arrange and deliver orders for flowers, plants or design work for the trade in any part of the Middle West. All goods and service strictly first-class.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

SAMUEL MURRAY

1017 Grand Avenue, KANSAS CITY, MO.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

HELENA, ARKANSAS
BALL FLORAL CO.

Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class **14th and H Streets**

EL PASO, TEX.
"THE FLOWER SHOP"
D. C. HARTMANN, Prop.

RENO FLORIST
RENO, NEVADA
38 W. SECOND ST.
Prompt and careful attention to orders from out-of-town florists.

PITTSBURGH, PA.

The Market.

Last week flowers of all kinds continued to pile up and the regular trade could not possibly use all of them. As a result, only the best of the stock was sold by the florists and the remainder sacrificed to the street fakers, who had the time of their lives. It was a shame to see some of the stock sold on the streets, but what could the wholesalers do? Of course, the retailers complained and explained that it would be better for the business if the surplus were thrown away, but the wholesaler thought "a bird in the hand was worth two in the bush" and took what he could get for the surplus.

The wholesale houses were plentifully supplied with good roses, carnations and mums in wide variety. Paper Whites, violets, mignonette, snapdragons and yellow daisies were plentiful and gave everybody a lovely time looking for customers.

The retailers had a splendid week. Trade was good, considering that it was election week; it was more than they expected.

There is some anxiety over the non-arrival of azaleas and some in the trade have concluded that there will not be any this year. Some fine plants of lilacs have been on the road so long that perhaps they will not be worth forcing.

Florists' Club Meeting.

There was a good attendance at the November 7 meeting of the Florists' Club, which was devoted to exhibits and discussions of the too plentiful mum. Schenley park had a couple of vases containing the largest and finest mums ever shown at a meeting, and someone said that the flowers were grown by a park employee who knew little about flowers, but had brains enough to do as he was told. Other exhibitors were M. Curran, H. J. Heinz and C. Goodwin & Sons.

The committee having the twenty-fifth annual club banquet in charge re-

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

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Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

National Florist
Baur Floral Co.
ERIE, PA.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

PHILADELPHIA

1800 Chestnut Street

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

ATLANTIC CITY

National Florist
Egg Harbor Flower Shop
1311 Pacific Ave.
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PITTSBURGH, PA.

BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

National Florist
MONTCLAIR, N. J.
MASSMANN
Member Florists' Tel. Del. Ass'n

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

National Florist
NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

ported that this was to be a stag affair. Members may bring friends with them, provided they pay the price per plate. This was satisfactory to the members. Clarke.

BOSTON.

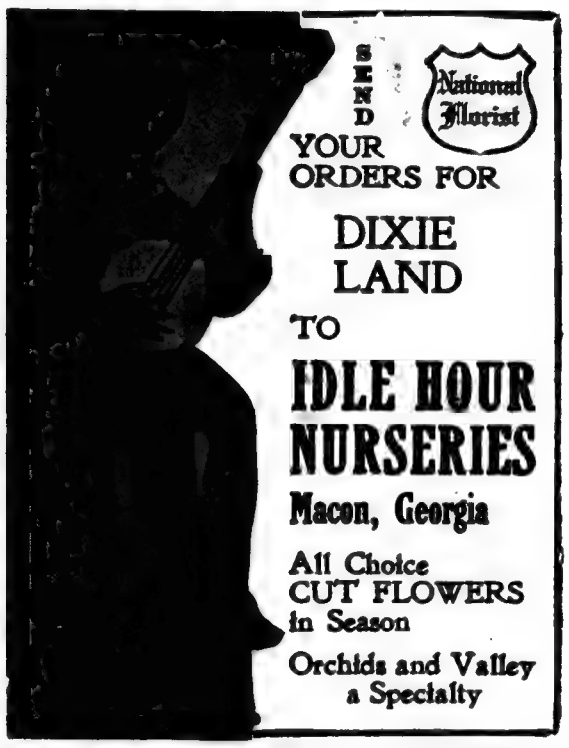
The Market.

The records of previous years show conclusively that during the first half of November, when chrysanthemums are at their flood tide, prices have been low and the cut flower business poor. Each year a certain number of growers decide to drop mums or materially reduce their plantings, while other growers, hearing of these things, plunge in them heavily. The results we all know. The clear skies we have had of late, with mild weather, have favored a heavy cut of all flowers and we must wait a few more days for a recession of the main tide and more bracing weather before business improves.

Chrysanthemums seem to be in as overwhelming supply as ever and prices rule too low to be profitable. While single-stem flowers lag, the sales of pompons and singles are quite good. Roses are not in an enviable position, but are doing a trifle better than a week ago. The flowers are somewhat lacking in substance, owing to the warm weather. Carnations are little changed, with few fancy flowers selling over $2 per hundred. Violets sold well November 11 for local football games. They now are arriving of much better quality. Lilies still sell slowly. A few nice sweet peas are coming in and sell quickly. Yellow marguerites for so early in the season are quite abundant and clean up nicely. Candytuft is hard to sell. The supply of Cattleya labiata still is ample and there is a good variety of cypripediums. The pot plant trade is fairly good.

Various Notes.

The funeral of William F. Malloy, the late manager in Boston for the Budlong Rose Co., was largely attended by local growers, salesmen and retailers, among whom Mr. Malloy was highly esteemed. Services were held at the Natick Catholic church November 9. Among those in the trade attending



SEND National Florist
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

ROCHESTER, MINN.

Rochester Floral Co. National Florist
RETAIL STORE—GREENHOUSES
Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

ALBANY, N. Y.
The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

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BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

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EVENDEN BROS.

Largest Growers in Central Pa.

Williamsport, Pa.

SYRACUSE, N. Y.

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S. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fetters Co.

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A. GRAHAM & SON

5528 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

were Patrick Welch, W. E. Glidden, N. F. McCarthy, B. J. McGinty, Edward MacMulkin, Patrick Moran, J. J. McCormick, A. R. Hutson, Thomas McCarthy, W. Gilson, J. Snyder, Joseph Margolis and John Pritchard, of Bedford Hills, N. J. There was a magnificent display of floral tributes. Interment was in Natick cemetery.

J. T. Butterworth, of South Framingham, one of our leading and most expert orchid specialists, has lost his entire crop of Cattleya labiata this season. Mr. Butterworth's orchid houses run close to one of the streets and some of the town employees a few days ago raked up and burned all the leaves on the street, which had been treated with tar and oil. The smoke blew through the ventilators and destroyed about $800 worth of flowers and buds, also sending many carnations to sleep in adjoining houses. The town seems to be clearly responsible for damage done and will probably settle for it. It is hoped

EGGERT N. ZETLITZ

The Leading Florist

209 West Market Street,

LIMA, OHIO

National Florist
Representative Rotary Florist
Member of Florists' Telegraph Delivery

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

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A. WIEGAND'S SONS CO.

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Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

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National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. DAYTON OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

We reach all Western N. Y. Points.

Wilson
THE FLORIST
88 E. MAIN ST
National Florist

ROANOKE, VA.
Fallon, Florist

CANTON, O.
MASSILLON, ALLIANCE and VICINITY
FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

---

that foliage on affected plants may not suffer also. Mr. Butterworth's orchids are in fine condition. His collection of rare cypripediums and cymbidiums are specially noteworthy.

James Wheeler, of Natick, is glazing a new house 30x200, which he will plant with yellow marguerites as soon as completed. Mr. Wheeler is our leading and most successful local specialist in yellow marguerites. He grows all his plants in solid beds, in which they already are smothered with blooms and will continue so right through the winter, thus upsetting the theory that to bloom marguerites in winter they must be starved at the root. A liberal topdressing of cow manure on the beds now knocks the starvation theory on the head completely. A space 60x150 is filled with marguerites in bloom, all propagated this year. Carnations are well done here. Alice surpassed all others in productiveness. Pink Delight looks splendid. Nancy compared unfavorably with the two former varieties and will need to hustle to catch up with them. Matchless, White Wonder, Benora and Beacon all are in splendid shape.

The W. W. Edgar Co. has received over 100 cases of its azaleas from Belgium. Considering that these were shipped September 20, their condition is good. More Dutch bulbs than ever have been planted here this season. The demand for cyclamens and begonias is so strong that plants with only one or two flowers open are eagerly taken.

Patrick Welch is receiving some fine shipments of laurel wreaths, the best I have seen this season. Single chrysanthemums from Farquhar's Dedham nurseries sell well. The supplies of all flowers are heavy and it requires much strenuous work to help clean them up.

John McFarland is cutting a fine crop of Bonnaffon mums, in addition to

---

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
550 Fourth Avenue, Louisville
National Florist
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.
E. G. REIMERS & SON CO.
Established 1880. Incorporated 1913

Telegraph Delivery Department

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John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist 25 East Main Street
Member of Florists' Telegraph Delivery

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

MAKE YOUR ORDERS TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 138 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

DETROIT, MICH.
ST. REGIS FLORAL CO. Your orders solicited
36 Adams Avenue, West

Lilium giganteum and lily of the valley. He showed his fine hybrid Lælio-Cattleya Eastoniensis at the Coöperative Market, November 11. This is a cross between Lælia Digbyana and Cattleya gigas and was awarded a silver medal by the Massachusetts Horticultural Society in 1914.

Thomas Galvin, Inc., November 11 had a fine window of yellow chrysanthemums and crotons. Another window contained crimson mums and red roses, while a central one was devoted to a display of Ficus elastica. Business here continues good.

Remember the meeting of the Gardeners' and Florists' Club November 21. In addition to John Davey's stereopticon lecture on "Tree, Insect, Bird," which will attract a big attendance, there will be nominations of officers for 1917 and good displays of late chrysanthemums and other flowers.

Fire November 10 damaged the store of Mrs. J. W. Rogers, on Summer street, near the South station.

Neil Boyle, of Malden, has finished potting 12,000 giganteum lilies for next Easter. His roses are giving an excellent account of themselves, especially Ophelia and Hoosier Beauty.

Paine Bros., of Randolph, have at last received and planted all their Dutch bulbs. They are cutting a fine assortment of pompon mums, in addition to the ever-popular Bonnaffon.

Henry Penn has received many entries for his chrysanthemum show to be held November 16 to 18. He intended to advertise this show in the Boston dailies.

In addition to the store on Massachusetts avenue, Hoffman now operates a store on Dartmouth street, near the Back Bay and Trinity Place stations, and has the flower booth at the Copley Plaza hotel.



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
Member Florists' Telegraph Delivery

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

Siebrecht Bros. INC

922 Madison Ave., cor. 73d St.
NEW YORK

Member Florists' Telegraph Delivery

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL

Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue

Phone 1150 Bedford **Brooklyn, N. Y.**

Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON
FLORAL and LANDSCAPE Work
WASHINGTON, D. C.—15th and H Sts.
NEW YORK
Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

RAMM'S

FLOWER SHOP
350 Madison Avenue
IN THE HEART OF NEW YORK
PROMPT AND EFFICIENT SERVICE

NEW YORK

ORDERS SENT TO
H. H. BURNS
509 MADISON AVE.
will receive prompt and careful attention
Long Island Brooklyn Jersey City Newark

The annual election of officers of the Massachusetts Horticultural Society will take place November 18. Voting, as usual, will be by Australian ballot.

At Welch's heavy supplies of flowers now are being received, but shipping trade has been quite good. A spell of colder weather, it is believed, will brace up business. A large supply of Christmas sundries now are coming to hand.

The Houghton-Gorney Co. had attractive displays of camellias, orchids and chrysanthemums in its windows November 11.

I regret to report that, owing to ill health, William Downs has been obliged to resign his position as superintendent for E. S. Webster, of Chestnut Hill,

---

Kottmiller

... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel **New York**
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.

QUALITY! EFFICIENCY!
F. T. D. member.

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to

SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

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Phones 3908 6800 Prospect **NEW YORK**

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ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY** FLORISTS
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park. TRENTON, N. J.

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SAN ANTONIO, TEXAS
Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

"WE STRIVE TO PLEASE" **ALPHA FLORAL Co.** KANSAS CITY, MISSOURI
1105 WALNUT—PHONES 1806

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

St. Louis and Vicinity
W. H. KRUSE, Florist
2846 Arsenal Street, St. Louis, Mo.

Mass. Mr. Downs is one of our ablest local craftsmen and I hope a long, complete rest will restore him to good health.

The Welch Bros. Co. is busy preparing for the Thanksgiving and Christmas trade and, judging from the quantity, variety and quality of stock being received, it should be able to suit almost every taste. Business with them is good.

The death of William T. Good, which occurred November 8, is recorded in the obituary column. W. N. C.

ST. LOUIS.

The Market.

Last week the market was in a crowded condition. There was quite a lot of business going on among the retailers, but this was not sufficient to move the big cut coming in daily. Prices suffered greatly in all grades and clean-up sales were recorded only in valley and orchids.

Chrysanthemums now are in midseason height. The fine, warm days brought in the late varieties that the grower was banking on for Thanksgiving sales. Bonnaffon now is in great profusion and only the extra choice blooms bring a fair price. Golden Wedding and Chadwick made their appearance last week. Some fine Turner, Kelley, V. Poehlmann and Appleton were seen, as well as a large variety of pompons. Roses, too, are in great profusion in all varieties and of extra good quality, but prices are exceedingly low. Russell is the best seller and Beauties clean up daily, but Killarney, Ward, Richmond, Ophelia and Sunburst glut

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Corner St. Catharine and Guy Streets Montreal
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Des Moines
Iowa's Telegraph Florists,
THE LOZIER ROSERY
Offer Service and Reciprocity
Alfred Lozier, Pres.

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES FLOWER SHOP Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

Warburton
FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
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Delivers to All Points in New England
125,000 Square Feet of Glass
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All Orders Carefully Executed.
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TAILBY, Wellesley, Mass.
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"The Sweet Perfume of Courteous Service"
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Member of Florists' Telegraph Delivery Association
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Wax Brothers Boston, Massachusetts
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Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
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PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
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W. W. KENNEDY & SONS
FLORISTS
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REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
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All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

the market and in many cases these are sold as low as $5 per thousand.

Carnations are slow in demand, with the home-grown stock having the call. These suffer in price along with the roses. Excellent blooms can be had as low as 50 cents per hundred. The best of the home-grown carnations hold up to $15 and $20 per thousand. Easter lilies now may be had daily at $10 per hundred. The market for fine orchids has been good here, cattleyas cleaning up daily at from $6 to $7.50 per dozen. An extra good supply of valley is held at $6 per hundred.

Violets as yet are not of extra quality; the warm weather caused the buds to come blind. Sweet peas are arriving daily, also Paper Whites. All greens are in demand, with flat ferns up to $1.75 per thousand. Smilax and asparagus are in big demand.

Florists' Club Meeting.

The St. Louis Florists' Club held its regular monthly meeting in Odd Fellows' hall, November 9, this being the first indoor meeting the club has held for the last five months. The attendance was disappointing to the officers, only about twenty-five being present.

President Bourdet called the meeting to order and after the routine proceedings the chair called for reports from all committees. The most important of these was that of the spring flower show committee. Secretary W. W. Ohlweiler said that all committees having this show in charge were working harmoniously, that the subscriptions were nearing the $10,000 mark and that the preliminary premium list had been mailed. This show will be the largest ever given by St. Louis florists.

A number of communications were read and filed for future reference. The committee on the applications for membership of Paul Redin, J. J. Karins, Joseph Deutschmann, W. J. Wright, A. P. Shaad, F. Sanders, J. W. Reese, A. Taber and R. C. Kerr reported favorably and their election followed. On motion it was decided to appoint a committee to change the by-laws of Article

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HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

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ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
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SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
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Podesta & Baldocchi

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Prompt and careful attention to orders from out-of-town florists.

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Pelicano, Rossi & Co.

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Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

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SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

DARLING'S SHOP

"Flowers for Her"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

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ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

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GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

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Best attention given your orders.

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GROWERS and RETAILERS

Members Florists' Telegraph Delivery

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

I, Sections 2, 3 and 4. The chair appointed Messrs. Beneke, Irish and Wells to compose this committee and report at the next meeting.

Luther Armstrong, of Kirkwood, Mo., staged a new variety of yellow chrysanthemum, a large, single yellow, which was much admired.

The trustees were instructed to select a new meeting place and report at the next meeting. The club has had its present meeting place for the last twenty years and it will be hard to convince members that a better place could be found.

Various Notes.

November 20 the Retail Florists' Association will hold an important meeting at the Mission Inn Garden. President Charles Young says the membership committee has an interesting report to make. Secretary Weber, who is chairman of the retailers' exhibition committee of the spring flower show, will give a talk on what is expected of the members at the spring show.

The chrysanthemum show at the Missouri Botanical Garden last week was a brilliant one and drew an immense crowd, especially Sunday. General

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

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WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

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NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

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Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

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Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

MITCHELL, S. D.

National Florist

FOR SOUTH DAKOTA AND the NORTHWEST

THE NEWBURYS, Inc.

WE RAISE 'EM

DES MOINES, IOWA

ALPHA FLORAL CO.
(ZWART & WILSON)
623 Walnut Street

Largest and most centrally located store in the city. All orders given prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis. DULUTH, MINN.

Minneapolis, Minn.

Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

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OMAHA, NEB.

JOHN H. BATH
The Careful Florist. 1804 Farnam Street

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO.

CUT FLOWERS

170,000 sq. ft. of glass at your service.

HELENA, MONT.

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

PYFER & OLSEM

Wilmette, Ill.

Careful attention to all mail or telegraph orders for delivery in **Wilmette** and Chicago's north shore suburbs, **Evanston, Kenilworth. Winnetka, Glencoe** and **Lake Forest.**

LACROSSE, WIS.

The Flower Shop
FOR FLOWERS

L. E. METCALF, Prop.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

La Crosse, Wis.

La Crosse Floral Co.

Member Florists' Telegraph Delivery

Manager Ohlweiler says this year's show far excels any previous efforts at the Garden. The show is free to the public and will continue until the end of the mum season.

J. W. Ross, of Centralia, Ill., reports that the fall flower show held recently at Centralia was a great success, both socially and financially. Mr. Ross is consigning a fine cut of Easter lilies to the St. Louis Wholesale Cut Flower Co.

Charles and William Meier, of Kirkwood, are cutting a grand lot of Bonnaffon and White Bonnaffon; also fine Turner mums. These bring top prices and clean up well daily.

Joseph Witek, on McPherson avenue, had a fine display of mums in baskets. Mr. Witek and his assistant, Alex Geranios, know how to feature new designs.

Martin Seeger, with the Mullanphy Florists, at Eighth and Locust streets, says business last week was large. This firm's show windows are filled with the choicest of cut stock. Nat Kingsley, in charge of the Grand avenue store, had his big force working overtime each night last week.

Edward Westmann, manager of Vandervoort's flower department, says that the sale on fall bulbs is larger than ever this year. The special flower sales each week have proved a big success, especially when mums are on sale.

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

National Florist

Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

National Florist

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WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.
WHOLESALE AND RETAIL
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery.

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OKLAHOMA CITY GUTHRIE
OKLAHOMA

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National Florist

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915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN.

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WHITTED FLORAL CO.

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SIOUX CITY, IOWA

Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

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CHAPIN BROS.
RETAIL FLORISTS

Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island

Competent Florist——————Railroad Center

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CHICAGO

Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade filling all orders.
MEMBER F. T. D.

FOR ALL CHICAGO ORDERS USE
C. Fisk, Inc. Florist Decorators
Three autos insure prompt delivery. 1581 Ogden Ave.

CHICAGO
ALPHA FLORAL CO.
Northwest corner Wabash Ave. at Adams St.
Most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

Mangel Florist CHICAGO THE PALMER HOUSE FLORIST 17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.

C. Frauenfelder FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

PEKIN —— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Frank Sanders, manager for the Grand Leader flower department, reports that the stork paid him a visit last week and left a baby boy. Frank is one of the popular boys in the wholesale district.

The Milliken Beauty houses, at Crescent, Mo., now are producing a fine cut daily. Much is expected of these for the coming holiday season.

Gust Grossart, of Belleville, Ill., reports that he will have a fine lot of poinsettias in plants and for cut flowers for Christmas. Mr. Grossart says business in his line has been excellent so far this season.

The Lady Florists' Home Circle held an interesting meeting November 8 at the home of Mrs. George B. Windler. All members were present. Mrs. F. W. Bruenig will entertain the members next month.

The following florists visited the wholesale district November 9: George Madsen, Alton, Ill.; F. M. Widmer, Highland, Ill.; Gust Grossart and W. E. Ogle, Belleville, Ill.; Edward Denker, St. Charles, Mo. All attended the Florists' Club meeting in the afternoon.

J. J. B.

Established 1887.
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737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1339 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
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SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Burns, H. H.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
McKenney
Ramm's Flower Shop
Schling, Max
Siebrecht Bros., Inc.
Small & Sons, J. H.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Ghent Floral Co.
Grandy the Florist
NORWICH, CONN.
Reuter & Sons, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OKLAHOMA CITY, OK.
Furrow & Co.
OMAHA, NEB.
Bath, John H.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
PARKERSB'G, W. VA.
Dudley & Sons
PASSAIC, N. J.
Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
Tonseth's
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUEBEC, CANADA.
McKenna, Ltd.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RENO, NEV.
Reno Florist
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
RIVERSIDE, CAL.
Hosp, A. M.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, MINN.
Rochester Floral Co.
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley's
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beyer, Chas.
Grimm & Gorly
Kruse, Florist
Ostertag Bros.
Waldbart, George
Weber, Fred C.
Weber, F. H.
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN ANTONIO, TEX.
Green, Edward
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Art Floral Co.
Darbee
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IOWA
Rennison Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Springfield Seed Co.
Stokes Floral Co.
SPRINGFIELD, O.
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcroft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WILMETTE, ILL.
Pyfer & Olsem
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YOUNGSTOWN, O.
Kay-Dimond Co.

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

FRED C. WEBER

National Florist

4326-28 Olive Street

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

A. W. Smith Co.

. . . FLORISTS . . .

KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. B. Kendel, Cleveland, O.

ACCORDING to present indications, quite a shortage is developing in canners' peas.

THE spinach crop in Holland, always an important one to the seed trade here, is said to be less than half a normal one.

UTAH is the only state in the Union that reports any considerable increase in the acreage of peas for canning this year. In Utah the gain is twenty-five per cent.

PAUL S. SUZUKI, of Oakley, Wyo., is the representative for the United States of Suzuki Bros. Co., of Yokohama, Japan, growers and exporters of lily bulbs and medicinal plants.

SOME foreign shipments of seeds are beginning to come in, but so far they have been rather disappointing and there is considerable question as to whether certain varieties will be shipped at all this year.

FRED W. VICK, a member of the prominent Vick family, of Rochester, N. Y., died November 12, after a long illness. This week's obituary column contains a brief sketch of the life of the deceased.

IN a circular to the canning trade, urging a careful consideration of costs before 1917 prices are quoted, the National Canners' Association lists as the first item of many increased costs that "seeds have advanced nearly seventy-five per cent."

VISITED CHICAGO: A. E. Bell, president of the American Seed Co., Fort Worth, Tex. Mr. Bell was in high spirits over the outcome of the presidential election and reported that business in Texas is exceptionally good. In fact, he said it was hard to secure enough stock for the trade and that good prices are obtained on everything.

SEVERAL of the large California growers of seeds are now starting on their annual trips east and the trade may again be prepared for reports of short plantings and higher prices on onion seeds. There are those in the seed trade who think the travelers will find among their troubles the necessity of explaining to their friends in the east how California happened to vote as it did.

A. H. SMITH, of the Leonard Seed Co., Chicago, reports large inquiries this week from the pickle and canners' trade, for dill and spinach seeds. Both of these seeds are usually imported from Holland and Germany, but because of the embargo on their exportation by the Holland government, receipts will be small this year and prices high. In fact, Mr. Smith says that parties who were able to place orders have been fortunate.

SEEDS ALONG SACRAMENTO.

The growing of seed in the Sacramento valley of California is assuming larger proportions, as is evidenced by the shipments from the delta region this season. Fourteen carloads were shipped by two firms, the Pieters-Wheeler Seed Co., of Gilroy, Cal., and Waldo Rohnert, of Hollister. Of these, eight carloads were onion seed, four carloads carrot, one beet and one parsnip. It is expected the acreage devoted to garden seed will be greatly increased next year in the valley.

S. H. G.

A PROFIT-SHARING DIVIDEND.

Northrup, King & Co., Minneapolis, recently made known to their employees a profit-sharing dividend plan affecting at present about 150 people. This dividend is awarded on the basis of net earnings of the company for the fiscal year closing July 1, in proportion to the salary of each individual and length of continuous service. At the time the announcement was made, checks were handed to all those who were entitled to them for the year ending July 1, last.

The plan was put in operation to bring about a greater degree of cooperation, to increase efficiency and to encourage thrift. If the plan works out as well as is anticipated, it is expected it will be continued on the same liberal basis as first announced.

CANNERS AT MILWAUKEE.

The convention of the Wisconsin canners, held in Milwaukee November 13 to 16, was well attended by members of the seed trade. The consensus seems to be that there is a healthy quality in connection with the general advance in prices. Some seeds, however, have advanced so much that the prices have a serious influence on the sales. Especially is this true of spot peas. The greatly increased value of seed for export has a serious effect on the domestic situation. Alaskas were offered for $7.50 to $8 per bushel. Prices of course have advanced materially since last year and the advance was greatly needed, as there was little or no profit in the turnover last year. The bean situation is still unsettled and present indications are for higher prices, especially inasmuch as garden beans for seed have not advanced in the same proportion as edible beans. Seed sweet corn is a scarce article and, to quote

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS
STANDARD OF QUALITY
ONION SEED
4013 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

Ten Thousand Azalea Indica

AT AUCTION

On Tuesday, November 21st, at 1 o'clock p. m.

TO BE OFFERED IN CASE LOTS

THE MacNIFF HORTICULTURAL CO.,

52 to 56 Vesey Street, NEW YORK

Mention The Review when you write.

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $3.25; lb., $12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00. Early Heather Bell, pkt. 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., $1.50 Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 198 West 6th Street, CINCINNATI, OHIO

S. M. Isbell & Co.

JACKSON, MICH.

CONTRACT SEED GROWERS

Beans, Cucumbers, Muskmelon, Watermelon, Squash, Sweet Corn
Michigan-grown Radish our Specialty
Correspondence Solicited

Mention The Review when you write.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds BALTIMORE, MD.

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

FOR

Dutch and French-grown Bulbs

WRITE

HOGEWONING & SONS
Bulb Growers
Rynsburg, Holland 32 Broadway, New York

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

Mention The Review when you write.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

Announcement!

To my Friends and Customers:

This is to inform you that I have sold my interest in the firm in which I was a partner; also that it is my intention soon to call on you personally in the interest of what I deem to be the best sources of supply in America, Japan and Europe.

I will cover the same territory that I have been traveling for the last 12 years.

Please hold your Spring and Fall, 1917, orders until I call on you. My estimates will be to your advantage.

G. M. REBURN

"You have tried the rest—now try the best."

Please mail all orders and inquiries to
160 N. Wabash Ave., Chicago, Ill.

one prominent seedsman who attended the convention, "the man that has any sweet corn to sell is the candy kid of the convention."

The seed trade from out of town was well represented and everyone who attended had at least a small exhibit. The following list of those present might be also called a list of exhibitors:

Everett B. Clark Seed Co., represented by A. Mathers.
W. W. Barnard Co., represented by Arnold Ringier.
John H. Allen Seed Co., represented by D. D. Rowlands, W. B. Lucas and Ernest Gonzenbach.
Jerome B. Rice Seed Co., represented by Chas. P. Guelph, Wm. Langbridge and H. S. Hoard.
N. B. Keeney & Son, represented by C. N. Keeney and J. C. Woodruff.
D. M. Ferry & Co., represented by Theo. Cobb
Leonard Seed Co., represented by S. F. Leonard, Ed S. Leonard, John C. Leonard, John F. Gary and W. C. Hoisington.
Manitowoc Seed Co., represented by Wm. Guteman.

H. J. S.

WANT GRASS SEEDS IN BRAZIL.

At a time when seeds are scarce the world over there are, of course, innumerable opportunities for new business. Most of these opportunities will disappear with the conditions that brought them about, but Consul General A. L. M. Gottschalk, at Rio de Janeiro, calls the attention of American grass seed dealers to a chance to make permanent connections of a profitable nature.

"American firms dealing in grass seeds," he says, "should be interested in a cattle congress to be held at Rio de Janeiro in May, 1917. Presumably an excellent opportunity will be offered, in the handsome building devoted to the congress, for an exposition in glass cases of foreign pasture-seeds, with their price lists, etc. The attention of seedsmen in the United States, particularly those who have had experience with grass seeds, nonirrigated

MICHELL'S BULBS



We have just received several late shipments of bulbs.

HYACINTHS
First Size, Named. Single and Double.
Second Size, Named. Single.
Third Size, Named. Single.

TULIPS
Single Early, Double Early, Cottage Garden and **Darwin.** In named varieties and mixtures.

NARCISSI
Single and **Double.** A large variety.

LILIUM FORMOSUM
Green Stem Type. For early blooming.
Dark Stem Type. For Easter blooming.

Lil. Longiflorum Giganteum

Lil. Longiflorum Multiflorum

Write us your requirements on any of the above or any other Seasonable Bulbs.

Our Wholesale Catalogue of Bulbs, Seeds and Florists' Supplies free.

HENRY F. MICHELL CO., 518 Market St., Phila.

Mention The Review when you write.

FLORISTS ARE LIKE CABBAGES

They don't head well when planted too close together. Some towns are so full of them that they have to hammer each other to keep busy, using epithets such as Crape-Chaser, Shrapnel-faced bouquet peddler, Sockless John the cut-priced fiend, Fritz the 5 & 10 cent store slave, etc., merely to indicate the sore spot in their own carcass. Now the basic principle of knocking is jealousy, and jealousy is a social cancer that grows by what it feeds upon. It is also a form of damphoolishness that rebounds against the dispenser like a boomerang. If you happen to belong to this society of sad-eyed season sweaters, resign at once and sell your hammer and buy a horn—and blow it ever afterward. Advertise flowers—go after business, and if you can't make a good living in your town, get out of it and into another—never mind the greenhouses—sell them for whatever they will bring, for they're no good if they will not support you. Many a man has had to start over in life and it's never too late either. And remember—IT DOES NOT TAKE SO MUCH STRENGTH TO DO THINGS AS IT DOES TO KNOW WHAT TO DO AND WHEN TO DO IT. There is one thing we can save you thinking about by telling you what to do and when to do it, and that is GET SOME HORSESHOE BRAND GIGANTEUM—GET THEM RIGHT NOW—plant them for Easter Flowering. And if you want some during the season in 1917—send for our improved planting table showing planting and flowering dates all through the year.

GIGANTEUM

The Best White Lily for Easter—Plant Now

Size 6x 8 in.....	$ 5.00 per 100;	$18.00 per case of 400
Size 7x 9 in.....	7.00 per 100;	18.00 per case of 300
Size 8x 9 in.....	8.00 per 100;	19.00 per case of 280
Size 8x10 in.....	9.00 per 100;	20.00 per case of 250
Size 9x10 in.....	10.00 per 100;	19.00 per case of 200
Size 10x11 in.....	13.00 per 100;	18.00 per case of 150

Prices quoted upon application for Cold Storage Giganteum delivered any time during 1917. Send for a Planting Table, showing planting and flowering dates. State quantities required per week or month.

FORMOSUM

For early flowering—and for those who have insufficient heat for forcing Giganteum for Easter.

Size 6x 7 in.....	$ 5.00 per 100;	$16.00 per case of 380
Size 7x 9 in.....	7.00 per 100;	18.00 per case of 270
Size 9x10 in.....	10.00 per 100;	16.00 per case of 160
Size 9x11 in.....	12.00 per 100;	16.00 per case of 150
Size 10x11 in.....	13.00 per 100;	16.00 per case of 140
Size 10x12 in.....	14.00 per 100;	16.00 per case of 120

HYACINTHS

	100	1000
Second Size Named. Good varieties	$3.50	$30.00
Miniatures. Good named varieties	2.00	15.00

SINGLE TULIPS

Belle Alliance. Scarlet	1.50	10.00
La Reine. White	1.00	8.00
Keizerskroon. Red and yellow	1.50	12.00
Rose Grisdelin. White, pink shade	1.00	7.00
Yellow Prince. Yellow	1.00	9.00
Single Superfine Mixture	.75	6.50

DOUBLE TULIPS

Imperator rubrorum. Scarlet	2.00	15.00
Tournesol. Red and yellow	2.00	18.00
Double Superfine Mixture	.85	7.50

DARWIN and COTTAGE TULIPS

Gretchen (Margaret). Flesh color	1.00	9.00
Inglescombe. Large, yellow	2.50	20.00
Madame Krelage. Lilac rose	1.50	12.00
Gesneriana spathulata. Fine scarlet, blue base	1.25	10.00
Pride of Haarlem. Fine rose, blue base	2.00	15.00

NARCISSI

Von Sions (Daffodils). **Double Nosed Bulbs**	2.50	20.00
Princeps Maximus. Primrose, with yellow trumpet.		
Double Nosed Bulbs	1.25	10.00
Single Nosed Bulbs	1.00	8.00
Poeticus Ornatus, double nosed	.75	6.50

MISCELLANEOUS BULBS

Paper White Grandiflora. Fine for late planting. First size can be shipped from Bound Brook, N. J., or Cincinnati, Ohio. Extra size from Bound Brook only.
First Size: $7.00 per 500; $15.00 per case of 1250 bulbs.
Extra Size: $9.00 per 500; $16.00 per case of 1000 bulbs.
Chinese Sacred Lilies, $7.00 per mat of 120 bulbs.
Grand Soleil d'Or, French grown, $25.00 per case of 1100.

Ralph M. Ward & Co.

The Lily House

71-73 MURRAY STREET, NEW YORK CITY

BRANCH AT ROTTERDAM

BULBS BULBS BULBS

5,000 HYACINTHS—named kinds
30,000 TULIPS—separate colors—single and double
3,500 NARCISSI—assorted
5,000 PEONIES—white, red and pink

The above is all good stock and very good kinds. Can ship on an hour's notice. Will close out at very attractive prices.

We have a very fine assortment of Evergreens for Xmas Decorations and for Winter Window Boxes.

WRITE FOR OUR SPECIAL PRICES

SPRINGHILL NURSERIES

PETER BOHLENDER & SONS

Miami County **Tippecanoe City, Ohio**

Mention The Review when you write.

seeds, and pasture-crop seeds generally, is invited to the advantages of their communicating with this office or of their writing directly to Dr. Miguel Calmon du Pin e Almeida, who is president of the Sociedade Nacional da Agricultura. His address is Rua Primeiro de Marco 15 sobrado, Rio de Janeiro.''

The area of Brazil is approximately as large as that of the United States. The country has large tracts which furnish range today and which could probably support 100 head of cattle where they now support one.

MOTT-LY GLEANINGS.

The Bollwinkle Seed Co., of New Orleans, La., has fully recovered from the disaster of a year ago and is enjoying a prosperous business. ''If we can only find a remedy for the boll weevil, we shall quickly become wealthy,'' remarked John Bollwinkle.

The Bruce Seed & Poultry Co., of New Orleans, is well settled at its new location—more room, at less rent. It may need a little additional advertising for a while, but this would be beneficial in the end, is the opinion of Robert Bruce.

The Steckler Seed Co., of New Orleans, finds the combination of seed store and menagerie of pets profitable. As the oldest seed house it has a clientele of good old-fashioned customers.

Chris Reuter, of New Orleans, who probably has the most extensive seed and commission connection in Louisiana, says that in all his experience he never had so perplexing a time as now, when he can give his growers big prices for their product, but finds the greatest difficulty in furnishing the seed for that supply.

Van Antwerp's Seed Store, of Mobile, Ala., reports a steady increase in shipments along the gulf and Central American ports. ''We are constantly experimenting to combat various insect pests, having our own entomologist,'' observed Dr. J. Van Antwerp. ''The worst enemy with us is the cotton scale, which is causing great havoc and for which we have not yet found an exterminator; but it will be found.''

The Hastings Seed Store, of Atlanta, Ga., finds its clientele places such confidence in the advice given in the catalogue that it is issuing the new annual with unusual care.

Mark W. Johnson is the pioneer seed merchant of Atlanta, where he runs his business along the lines of ''before the war,'' with an enviable reputation for reliability.

The McMillan Bros. Seed Co., of Atlanta, reports exceptional prosperity. ''Speaking of high prices,'' remarked John McMillan, ''reminds me of a customer who observed that 'the only items falling were leaves and the mercury.' ''

Greil Bros., of Montgomery, Ala., have added a wholesale seed department to their big grocery interests. It is in charge of Thomas Love, an experienced seedsman, who reports good returns for the first year's business.

The Harvey Seed Co., of Montgomery, reports a good season. The managing force has been increased by the admission of J. Harvey, Jr., who will travel in the interests of his house. W. M.

KENTIA SEEDS

New Crop—Just Arrived

KENTIA BELMOREANA — KENTIA FORSTERIANA
COCOS WEDDELLIANA

Write for import prices, stating quantity required

McHUTCHISON & CO., THE IMPORT HOUSE

95 Chambers Street, NEW YORK

Mention The Review when you write.

PEDIGREE SEEDS
AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.

27, 28 & 29 DRURY LANE, LONDON, ENG.

Mention The Review when you write.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; 1/8-oz., 90c; 1/4-oz., $1.25; oz., $5.00.

WILLIAM TOOLE & SON

Hardy Plant and Pansy Farm
Baraboo, Wis.

Mention The Review when you write.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
1000 seeds, 25c; 5000, $1.00
1/4-oz., $1.25; oz., $5.00

Early Flowering or Winter-blooming Giant Pansies
500 seeds, 50c; 1000, $1.00
1/8-oz., $2.00; 1/4-oz., $3.75

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.

Last Call for Bulbs

A delayed shipment has just arrived in **A-No. 1** condition and, since these are all from our regular Holland shipper, we do not hesitate after close examination to brand them **"WORTH WHILE" QUALITY.** Freight paid both ways if we don't prove this. Special prices quoted for quantity.

	Per 100	Per 1000
CROCUSES		
Holland's Prize	$1.00	$ 9.00
Large Yellow, Cloth of Gold, Pres. Lincoln, B. V. Bruno, Sir W. Scott, Mt. Blanc	.85	7.00
GLADIOLI		
Bride, Blushing Bride, Peach Blossom, Ackermanii	.75	6.50
NARCISSI		
Paper White Grand., 1300 to case	1.50	14.00
SCILLA CAMPANULATA		
Alba Major, May-flowering, Blue, Sky Blue, Alba Maxima	.90	7.50
SPANISH IRISES		
Louise, Longfellow, Cajanus	.75	5.50
ALLIUM		
Molly	.75	6.00
SINGLE EARLY TULIPS		
Artus	.85	7.00
Thomas Moore	1 00	8.50
Cottage Maid	.90	8.00
Rose Grisdelin	.95	8.00
Prince of Austria	1.40	12.50
Cardinal's Hat	1.10	9 50
Montresor	1.40	12.50
Crimson King	.90	8.00
Proserpine	2.15	19 00
Yellow Prince	1.05	9 00
Joost Van Vondel, red and white	1.35	11.50
Van Vondel, white	2.15	19.50
Belle Alliance	1.15	10.00
Vermilion Brilliant	1.55	14.00
Keizerskroon	1.50	13.00
La Reine	.90	7.50
Prince de Ligny	1.25	10.00
Van Gooijen	1.75	15 00
Lina	1.25	10.00
Verboom	1.25	10 00
Standard Silver	1.65	15.00
Golden Arend	1.25	10.00
NEW CROP (specially graded)		
Lilium Giganteum, 7 to 9 inch	5.50	48.00
" " 9 to 10 inch	10 00	90.00
Lilium Formosum, 7 to 9 inch	6.50	60.00
" " 9 to 10 inch	10.00	95.00
CHINESE SACRED LILIES		
Special "Worth While" grade, per basket 30 bulbs, $2.00		

	Per 100	Per 1000
DOUBLE EARLY TULIPS		
Murillo	$1.15	$10 00
Murillo, mammoth	1.35	12.00
Lord Rosebery	2.00	17.00
Couronne d'Or	1.80	16.50
Tournesol, red and yellow	2.00	17.50
Rubra Maxima	1.15	10.50
Rex Rubrorum	1.35	12.00
La Grandesse	1.75	15.00
Queen of the Netherlands	1.15	9.50
Salvator Rosa	1.25	11.00
DARWIN TULIPS		
Fanny	1.75	16.00
Gretchen	1.15	10.00
Clara Butt	1.25	11.00
Pride of Haarlem	1 65	15.00
Phyllis	1 60	15.00
Sultan	1.35	12.00
Orange King	1.60	15.00
Sieraad Van Flora	2.50	23.00
La Candeur	1.75	15.00
Superfine Mixed	1.15	10.00
COTTAGE TULIPS		
Gesneriana Spathulata	1.20	10.50
La Nigretta	1.25	10.00
Bouton d'Or	1.15	10.00
Bronze Queen	3.50	
Isabella	1.10	9.00
Picotee	1.15	10.50
PARROT TULIPS		
Extra Fine Mixed	.90	8.00
DAFFODILS		
Barrii Conspicuus, double nose	1.75	15 00
Trumpet Major, double nose	1.75	15.00
Alba Plena Odorata, double nose	.85	7.50
Golden Spur, double nose	2.10	19.00
Emperor, double nose	2.10	19.00
Princeps, double nose	1.40	12.50
Poeticus Ornatus, double nose	.85	8.00
Sir Watkin, double nose	2.00	18.00
JONQUILS		
Campernelle Rugulosus	.90	6.75
DUTCH HYACINTHS		
L'Innocence, 2nd size, King of the Blues, 2nd size, Queen of the Blues, 2nd size, Grand Maitre, 2nd size	3.00	27.00
Gertrude, 1st size, Queen of the Blues, 1st size, General de Wet, 1st size, L'Innocence, 1st size, Grand Blanche, 1st size, Jacques, 1st size, Grand Maitre, 1st size, Marie, 1st size, Double Named, assorted, 1st size	4.50	40.00
DUTCH ROMAN HYACINTHS		
Assorted Named Varieties	1 50	13.00

OUR GENERAL PRICE-LIST MAILED FREE.

WINTERSON'S SEED STORE

Home of "Worth While" Quality Bulbs. **166 N. Wabash Avenue, CHICAGO, ILL.**

LONG DISTANCE PHONE, 6004 CENTRAL

DUTCH BULB RECEIPTS.

The end of the season for the importation of Dutch bulbs is fast drawing to a close and the receipts are decreasing proportionately. The total number of cases received since the last report number 367 and came on the steamer Sommelsdyk, which reached New York November 5. The consignments were as follows, as given in New York customhouse papers:

Consignee.	Cases.
Ward, R. M., & Co.	10
Stumpp & Walter Co.	25
Elliott Auction Co.	25
MacNiff Horticultural Co.	44
Johnson & Millang	54
Henderson, P., & Co.	2
Gray Bros.	16
Boddington, A. T.	14
W. Elliott & Sons	78
Vaughan's Seed Store	1
Sheldon, G. W., & Co.	6
Adams Express Co.	6
Marshall, W. E., & Co.	1
Krug, E. J.	83
Vandegrift, F. B., & Co.	2
Total	367
Previously reported	44,727
Total to date (through New York)	45,094

OH, HEAVENLY MUSIC!

Here is sweet balm to the catalogue compiler, be he boss, ad man or clerk, who reckons the fruits of his labors unsung. Excerpts from an editorial on the seed catalogue:

There was a day before chimneys were abolished, and toward Christmas time, when we used to gather before the open grate and read the seed catalogue.

Somehow we thought then, and we still think, that the artists who designed these catalogues must have been touched with the genius of those ancient masters who made the walls of Rome talk and who drew tears to the eyes of those who gazed upon their canvas still moist with pigments.

The seed catalogue is more bewitching than the best told fairy story. Hans Christian Andersen, the Brothers Grimm and Arabian Nights hold within their pages nothing more fascinating, nothing more bewitching, nothing more awe-inspiring than the pictures of the wonderful achievements of the seeds that are sold when properly planted.

The seed catalogue lingers a little, but just a little, in the shadow of fiction, but it must be admitted that it is the most fascinating form of literature now to be had. It is neither ponderous nor severe, it is neither classic nor prosaic. It is the printed embodiment of life. It affords a future picture of what we all may possess by the practice of a little patience and industry.

CATALOGUES RECEIVED.

William P. Stark Nurseries, Stark City, Mo.—"Guaranteed Trees and Plants," an interesting catalogue, distinctive both in text and illustrations. It offers a general line of stock, including perennials and garden roots, but gives the chief prominence to fruit-bearing trees and plants, which occupy about 130 of the total 160 pages.

D. Hill Nursery Co., Inc., Dundee, Ill.—Wholesale list of seasonable stock for florists, especially tubbed evergreens, and hardy evergreens for window boxes and urns; also peonies, lily bulbs, hybrid perpetual roses, and such forcing stock as azaleas, rhododendrons, lilacs, spiræas, hydrangeas, etc.

John Lewis Childs, Inc., Flowerfield, N. Y.—An illustrated, 22-page trade catalogue of gladioli, irises, lilies, miscellaneous bulbs, cannas, dahlias, perennials, etc. Gladioli, the Childs specialty, occupy the first thirteen pages of the book. The list starts with three new varieties of gladioli for 1917; then follow twenty-one varieties selected particularly for florists' use.

Felix & Dykhuis, Boskoop, Holland—Twenty-ninth annual wholesale catalogue of shrubs and plants for forcing, general nursery stock, roses and hardy perennials; an elaborate, carefully compiled book of 127 pages, well printed and especially well illustrated. The nursery stock includes young plants for lining out. At the end is a magazine section, entitled "Sub-Rosa."

Pittsburgh Cut Flower Co., Pittsburgh, Pa.—"Christmas Flowers and Supplies for Florists," an anniversary catalogue, celebrating the company's entrance into its twentieth year of business. The booklet is illustrated, consists of sixteen pages and cover and is attractively printed in green.

Havana, Ill.—Miss Ida R. Vogel, formerly with A. P. Brown, at Springfield, has opened for business in the Zelle block, as the Havana Seed & Floral Co.

SPENCER OR BUTTERFLY SWEET PEAS

	¼ lb.	Lb.
Apple Blossom Spencer	$0.50	$1.75
Asta Ohn Spencer, pinkish lavender	.50	1.75
Aurora Spencer, pink and white striped	.50	1.75
Blanche Ferry Spencer, rose and white	.50	1.75
Countess Spencer, bright pink	.50	1.75
Constance Hinton Spencer, giant white	.60	2.25
Dainty Spencer, white, edged rosy pink	.50	1.75
Fiery Cross Spencer, brilliant fiery scarlet	3.00	
Flora Norton Spencer, bright blue	.50	1.75
Florence Nightingale Spencer, pure lavender	.50	1.75
Helen Lewis Spencer, orange-pink	.50	1.75
Hercules Spencer, giant pink	.75	2.75
Illuminator Spencer, orange-scarlet	.50	1.75
King Edward Spencer, pure red	.50	1.75
King White Spencer, pure white	.75	3.00
Margaret Atlee Spencer, rich pink	.60	2.25
Marie Corelli Spencer, rosy red	.50	1.75
Mrs. Cuthbertson Spencer, pink and white	.50	1.75
Mrs. Walter Wright Spencer, mauve	.50	1.75
New Marg. Madison Spencer, azure blue	.60	2.25
Othello Spencer, deep maroon	.50	1.75
Prince of Wales Spencer (Marie Corelli)	.50	1.75
Primrose Spencer, primrose	.50	1.75
Rosabelle Spencer, fine pink	.50	1.75
Royal Purple Spencer, rich purple	.60	2.25
Tennant Spencer, purplish mauve	.50	1.75
Wedgwood Spencer, blue	.60	2.25
White Spencer, large white	.60	2.25

GRANDIFLORA OR UNWIN TYPE

	¼ lb.	Lb.
Frank Dolby Unwin, lavender	$0.35	$1.25
Gladys Unwin, blush pink	.35	1.25
Nora Unwin, white	.35	1.25
Phyllis Unwin, rosy carmine	.35	1.25

ST. LOUIS SEED CO.

THE HOME OF "PURE AND SURE SEEDS"

411-413 Washington Ave. ST. LOUIS, MO.

Mention The Review when you write.

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

BULBS are very late in arriving owing to the congestion of freight facilities.

We are now filling our orders as fast as possible.

We expect to have a surplus of all the leading varieties for florists' use.

If in need of Bulbs write us, or better yet, send us your orders.

OUR BULBS ARE SUPERIOR QUALITY. PRICES RIGHT.

FOTTLER, FISKE, RAWSON CO., The Seed Store **Faneuil Hall Square, Boston**

Mention The Review when you write.

MEYER'S T BRAND

RUBRUMS—**GIGANTEUMS**—MAGNIFICUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Later On

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street. NEW YORK CITY

Mention The Review when you write.

Berlin, N. Y.—When Arthur Cowee is not busy counting up his profits on gladiolus bulbs, he dabbles in politics, and dabbles most successfully. At the recent election Assemblyman Cowee, of the Second district of Rensselaer county, had practically a walkaway in his race for reëlection, winning by the handsome plurality of 2,031.

CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative

Room 519, 180 N. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Mention The Review when you write.

BULBS!! BULBS!! BULBS!!! Send your list for prices.

CHEAPER THAN BUYING AT AUCTION. You know what you get

J. J. WILSON SEED CO., NEWARK, N.J.

Mention The Review when you write.

Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in.	$4.50	$36.00
7-in. to 9-in.	8.00	72.00

Paper White Narcissus Grandiflorus

Prices on application.

We Offer to Florists a Choice Selection of Hyacinths, Tulips, etc., etc.,

for forcing or outdoor planting.

Send us a list of your requirements and we will give you attractive special prices.

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

Mention The Review when you write.

SPECIAL!

Dutch Flowering Bulbs

In Stock—All Varieties
Hyacinths, Tulips, Crocuses, Narcissi
Write for Prices

Paper White Narcissus ...$10.00 per 1000
Mammoth Chinese Lily Bulbs, flat of 120 bulbs.....$10.00

Cash with Order

The Barclay Nursery
60 Barclay St., New York

Mention The Review when you write.

VEGETABLES AND FRUITS DEPARTMENT

THE Massachusetts Agricultural Experiment Station says it is noteworthy that last season downy mildew of cucumbers was reported in greenhouses in the eastern part of the state as early as May first, which was fully a month earlier than this disease usually makes its appearance. It continued to cause serious damage during the entire summer, and was present in some houses long after the first fall frosts. It resulted in total failure of the cucumber crop in some places, and heavy loss resulted everywhere, both to indoor and outdoor crops. A similar outbreak of the disease occurred in 1913.

POLLINATION OF TOMATOES.

I have tomatoes in a house 50x200, just planted. Can you tell me the quickest and best way to set the flowers and grow a good crop?

F. L.—N. J.

A hive of bees would help materially, but tomato flowers do not appeal to bees so strongly as do cucumbers. Tomatoes require a dry, buoyant atmosphere, and a tapping of the wires or shoots about noon each day, particularly when the sun is shining, will disseminate the pollen nicely. During spells of dark, sunless weather hand pollination should be practiced. A bunch of cotton wool or a rabbit's tail, tied on the end of a stick, makes an excellent medium with which to fertilize the flowers. Run your plants a trifle dry at the roots, and they will

DAFFODILS and NARCISSI



	Per 100	1000
Von Sion, extra large, double-nosed, will give 2 or more flowers	$2.00	$19.00
Golden Spur, Dutch-grown, large, double-nosed bulbs	2.00	19.00
Emperor, double-nosed bulbs	1.75	15.00
Princeps, extra large, double-nosed bulbs	1.50	12.00
TULIPS, SINGLE EARLY		
La Reine	.80	7.00
Rose Grisdelin, pale rose	.80	7.50
Yellow Prince	1.00	9.00
TULIPS, DOUBLE EARLY		
Couronne d'Or	1.75	15.50
Murillo, blush white, shaded rose	1.60	14.50
La Candeur	1.10	10 00

5% discount for cash with order on orders amounting to more than $5.00.

Write for Complete Illustrated Descriptive List.

PETER PEARSON
Wholesale Florist and Seedsman
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

SWEET PEAS

For All-winter Flowering Under Glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. **Three selected colors, White, Pink and Lavender. Each color, oz., 50c; ¼-lb., $1.50; lb., $5.00, postpaid.** **M. B. FAXON, Seedsman, FOXBOROUGH, MASS.**

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CYCLAMEN GIANTS, 250 sds., $1.00; ½ pkt., 50c.
SHAMROCK, true Irish green, large pkt., 25c.
PANSIES, finest giants, mixed, critically selected, 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

GLADIOLI

New Catalogue Ready

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

SNAPDRAGON

For spring blooms and a bumper crop Memorial Day grow Snapdragon. The flowers sell themselves and are easy to handle, requiring no "green" or making-up. Sow at once seed of the following varieties:

My original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Light Pink, Phelps' White and Fancy Mixed at 35c per pkt.; 3 for $1.00. All orders cash. Free cultural directions.

Remember, you can grow no plant that will equal Snapdragon for cut flowers.

G. S. RAMSBURG
Somersworth, N. H.



Always mention the Florists' Review when writing advertisers.



LILY BULBS Giganteum, $5.00, $6.50, $7.50 per 100
Rubrum, Melpomene, $5.00, $6.50 100
Write for price list and quotations
M. M. CARROLL, **Norwood (Near Cincinnati), Ohio**

set better than if you keep the beds wet. C. W.

OUTDOOR CAULIFLOWER.

How and when is cauliflower sown in the fall and how much protection does it require? A. R. G.—O.

Cauliflower would not prove hardy with you and it does not pay to endeavor to winter it in frames. For an early crop in hotbeds, sow at Christmas. For a first outdoor planting, sow in March in a hotbed or greenhouse. C. W.

USINGER'S UTTERANCES.

C. R. Betts has opened a handsome flower store at Jamestown, N. Y.

Dana Herron, of Olean, N. Y., had a fine stock of blooms in his retail store. Manager Oppenheimer is ever busy properly displaying the stock, and, with his gracious smile and pleasing personality, wins many friends.

S. Offerle, of Warren, Pa., reports business satisfactory at his new range, and, with a good crop coming along, a successful season is looked for.

A. H. Sharman, of Warren, has had a strenuous season. The scarcity of labor was severe and made it necessary to work well into the night. Mr. Sharman has been well rewarded, however, as stock never looked better.

Victor Offerle, of Warren, has finished repairing some of his houses and a better than usual season is looked for.

John Laver, of Erie, Pa., is cutting some fine roses at the Erie Floral Co. range, which he recently acquired.

The Bauer Floral Co., of Erie, had a magnificent display of seasonable stock in plants and cut flowers.

The Schluraff Floral Co., of Erie, reports business is far in excess of that of last year and a banner season is predicted.

L. A. Eaton, of Conneaut, O., says his stock of Christmas plants is coming along finely.

Violet plants in pots are a feature of the Tong & Weeks Floral Co., of Ashtabula, O. This was the first time the writer ever saw violets sold this way. Mr. Weeks says the item is a good seller.

The management of the Wilson Flower Shop, of Painesville, O., is planning a new store, which the continued increase in business warrants. Some fine stock was noted in the houses built last summer.

W. R. Parker, of Sandusky, O., has opened a store on West Market street. He closed shop for the summer and opened in the new location.

The Matern Flower Shop, of Sandusky, had some fine novelties on display. Business is reported unusually good.

H. A. Cook, of Oberlin, is disposing of a large cut of mums in the Cleveland and near-by markets.

The Humm-Wainright Floral Co., of Oberlin, O., has opened a store on West College street. There was a good display of baskets, ribbons and cut flowers. The greenhouses are producing some excellent mums, violets and other seasonable stock.

The L. C. Hecock Floral Co., of Elyria, O., says that funeral orders have been heavy and counter trade good.

Roland Schwerdtfeger, of the North Hill Greenhouses, Akron, O., has been tied in wedlock to a local belle. He has the best wishes of the trade in Akron.

W. T. U.

GOLDFISH FROM THE FAMOUS ASHBORNE FISHERIES

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, asst. colors	$ 3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Selected Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00

	Per Doz.
Imported Jap. Fantails (Genuine)	$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00

Per Gross
Wafer Fish Food, large 3-colored pkg. ..$6.00
Cabomba (Water Plant), 60c doz.; $4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases

	Per Doz.
Half-gallons, 4 dozen to crate	$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, ½ dozen to crate	6.40

TERMS: Cash with Order or C. O. D. When order amounts to $25.00 or more and cash accompanies same, 25 extra fish will be included at a value of $2.50.

Order your globes and supplies to be shipped at once by freight—fish will follow by express.

Ashborne Goldfish & Supply Co.
(ASHBORNE FISHERIES)
309 N. MAIN STREET, BURLINGTON, IOWA
Mention The Review when you write.

DUTCH BULBS, f. o. b. St. Louis

SPANISH IRIS, any named variety ..... $ 3.00 per 1000
CROCUS, any color ..... 3.00 per 1000
NARCISSI, Emperor, Empress, Sir Watkin, Bicolor Victoria ..... 15.00 per 1000
Golden Spur, Double Von Sion ..... 18.00 per 1000
BEDDING HYACINTHS, any color ..... 20.00 per 1000

LECHNER BROS., Caxton Bldg., St. Louis, Mo.
Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland
Mention The Review when you write.

ROSES--CANNAS
CONARD & JONES CO.
West Grove, Pa.
Mention The Review when you write.

BULBS---NURSERY STOCK
JOHNSON & MILLANG, Inc., Auctioneers
COOGAN BUILDING
55-57 West 26th St., NEW YORK
Under Cut Flower Exchange
WRITE FOR CATALOGUE

SPECIAL SALE

Because we are needing room we are making the following special prices; also now is the time to prepare for Fall and Holiday trade.

	2½ in.	3 in.	4 in.	5 in.
Celestial Peppers			$10.00	$17.50
Large Cluster Peppers			10 00	17.50
Small Cluster Peppers		$6.00	10.00	17.50
Jerusalem Cherries	$3.50	6.00	10.00	
Poinsettias	6.00	10.00		
Cyclamen			20.00	35.00
Chinese Primroses	5.00	7.50	12.50	
Obconica Primroses	5.00	7.50	12.50	
Forbesi Primroses	4.00	6.00		
Malacoides Primroses	4.00	6.00		
Luminosa and Chatelaine Begonias	5.00	7.50		
Plumosus	3.50	6.00	10.00	
Sprengeri	3 50	7.50	12.50	

Fancy Leaved Caladiums at 25c and 35c each, just the thing to help out your store window.
GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.
Mention The Review when you write.

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 3016-3017

KYLE & FOERSTER Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785 160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Nov. 15, 1916.

	Per doz.
Beauty, long stems	$5.00
" 30 to 36-in. stems	$3.00 @ 4.00
" 24-in. stems	2.50 @ 3.00
" 12 to 20-in. stems	1.00 @ 2.00
	Per 100
Killarney	$ 2.00 @ $10.00
White Killarney	2.00 @ 10.00
Double White Killarney	2.00 @ 10.00
Killarney Brilliant	2.00 @ 10.00
Mrs. Russell	3.00 @ 20.00
Champ Weiland	3.00 @ 10.00
Richmond	2.00 @ 8.00
Rhea Reid	3.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 8.00
Sunburst	2.00 @ 10.00
Ophelia	2.00 @ 10.00
Milady	2.00 @ 12.00
Hoosier Beauty	2.00 @ 12.00
Carnations	1.50 @ 4.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$5.00@$7.50
Violets	.50 @ 1.00
Sweet Peas	.50 @ 2.00
Chrysanthemums	8.00 @ 25.00
Pompons, per bunch	25c@50c
Snapdragons, per doz	50c@75c

WE are just flooded with orders, thanks to The Review.—Charles Taynor, New Carlisle, O.

No use to continue the ad; we were all sold out on one insertion.—Casa de Flores Greenhouses, Corpus Christi, Tex.

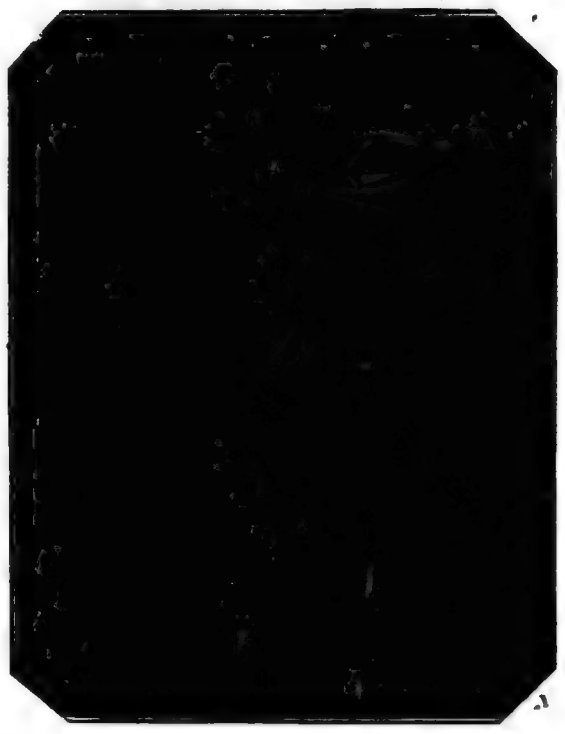
PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in. —J. S. Bennett, Pawpaw, Ill.

ANY man who has anything to sell and does not put an ad in The Review misses the best business in the business.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo.

PLEASE take out our advertisement, as we are sold out. As soon as we have caught up we will tell you to put it in again. Thanks for the good work.—T. W. Baylis & Sons, West Grove, Pa.

Smith & Young Co.
WHOLESALE
Cut Flowers and Supplies
228 East Ohio Street
INDIANAPOLIS, IND.
Mention The Review when you write.

Joseph Ziska & Sons
151-153 N. Wabash Ave., CHICAGO
WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES
WRITE FOR OUR NEW CATALOGUE
Mention The Review when you write.



EASTER LILIES

FINE FRESH LILIES
Every Day in the Year

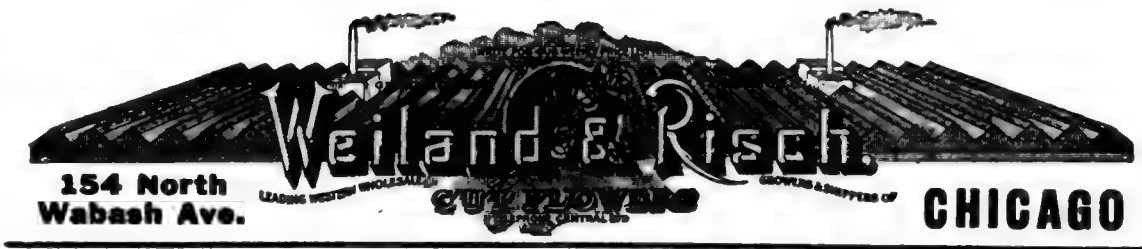
Also long and short cut Magnificum Lilies—the improved Rubrum lilies

Central Location
Quick Deliveries

Can supply jobbers as well as retailers—large users please write.

We also have fine Adiantum Croweanum fronds, at $1.00 per 100.

HOFFMEISTER FLORAL CO.
Lick Run, White St., CINCINNATI, OHIO
Mention The Review when you write.



ZECH & MANN
WHOLESALE FLORISTS
30 E. Randolph St., Chicago
Telephone CENTRAL 3284
Mention The Review when you write.

MILLER & MUSSER
Wholesale Cut Flowers
Phones—Central 42 Auto. 44864
181 NORTH WABASH AVE.,
CHICAGO, ILL.
Mention The Review when you write.

NOT advertising in The Review is like stopping the clock to save time.—Conrad Freund, Cleveland, O.

GEO. REINBERG
Wholesale Grower of Cut Flowers
Richmond, Sunburst, Ophelia, Pink and White Killarney
162 No. Wabash Ave., CHICAGO, ILL.
Mention The Review when you write.

Hoerber Brothers
Wholesale Growers of.... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758
Mention The Review when you write.

I HAVE sold my entire surplus of geraniums through my ad in The Review. —W. T. Johnson, Momence, Ill.

Wholesale Cut Flower Prices.

Cincinnati, Nov. 15, 1916.

	Per doz.
Beauties, Extra long stems	$4.00
" 30 to 36-inch, Special	3.00
" 24 to 30-inch, Fancy	2.50
" 18 to 24-inch, Extra	2.00
" 12 to 18-inch, First	1.50
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Carnations	2.00 @ 3.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	7.00
Orchids, per doz.	$6.00@$7.50
Chrysanthemums, doz.	1.50@ 3.00
Callas	10.00 @ 12.00
Pompons, per bunch	25c@75c
Sweet Peas	.75 @ 1.00
Paper Whites	4.00

Philadelphia, Nov. 15, 1916.

	Per doz.
Beauties, Long	$2.50 @ $3 50
" Medium	1.50 @ 2.00
" Short	.75 @ 1.00

	Per 100
Killarney, Long	$ 5.00 @ $ 6.00
" Short	3 00 @ 4.00
Mrs. Russell, Long	12.00 @ 15.00
" Short	4.00 @ 8 00
Hadley, Prima Donna, Key	3.00 @ 10.00
Maryland, Ophelia, Long	6.00 @ 8.00
" " Short	3.00 @ 4.00
Sunburst, Ward	3.00 @ 6.00
Carnations, Select	2.00
" Ordinary	1.50
Easter Lilies	8.00 @ 10.00
Valley	4.00 @ 6.00
Cattleya, per dozen	$6.00@$9 00
Dendrobium Formosum	50 00
Vandas	20.00
Oncidiums	3.00 @ 4 00
Sweet Peas	.50 @ 1.00
Snapdragon	4.00 @ 8.00
Mums, Fancy, per doz.	$2 00
" Select, "	$1.00@ 1.50
" Ordinary, "	.50@ .75
Gardenias, "	2.00@ 3.00
Violets, Double	.50 @ .75
" Single	.35 @ .50
Pompons, per bunch	25c@35c
Mignonette	3.00 @ 4.00
Pansies, per 100 bunches	3.00 @ 5.00

Buffalo, Nov. 15, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 6 00
White Killarney	3.00 @ 6.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 10.00
Maryland	3 00 @ 8.00
Taft	3.00 @ 7.00
Ophelia	3.00 @ 10.00
Mrs. Ward	2.00 @ 5.00
Bon Silene	2 00 @ 3 00
Killarney Queen	3.00 @ 7.00
Stanley	4.00 @ 8.00
Russell	4 00 @ 10 00
Mock	3.00 @ 7.00
Sunburst	3.00 @ 8.00
Carnations	2.00 @ 3.00
Chrysanthemums	5.00 @ 20.00
Pompons, per bunch	25c@50c
Lily of the Valley	4.00 @ 6 00
Longiflorums	8.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	50.00 @ 60.00
Violets	.40 @ .60

Pittsburgh, Nov. 15, 1916.

	Per 100
Beauty, Special	$20 00 @ $25.00
" Fancy	10.00 @ 15.00
" Medium	6.00 @ 8.00
" Short	4.00 @ 6.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Richmond	4.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Shawyer	4.00 @ 12.00
Mock	4.00 @ 15.00
Mrs. Charles Russell	4.00 @ 10 00
Carnations	2.00 @ 4.00
Lilies	8.00 @ 10.00
Chrysanthemums	8.00 @ 30.00
Violets	.50 @ .75
Valley	6 00 @ 8.00
Sweet Peas	1.50
Yellow Daisies	1.00
Snapdragon	4.00 @ 6.00
Mignonette	4.00

Cut Flowers

GREENS - SUPPLIES

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

DAVID WELCH EDWARD J. WELCH

Welch's, Wholesale and Commission Florists

FLORISTS' SUPPLIES

280-282 Devonshire Street, PHONES: FORT HILL 1984-1985 BOSTON, MASS.

Mention The Review when you write.

Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 16 E. Third St., Cincinnati, Ohio

Mention The Review when you write.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of Fresh Cut Flowers at Kansas City.

Florists' Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

Russell--Ward Sunburst

ROSES

Nice clean roses at moderate prices

South Park Floral Co.

NEW CASTLE, IND.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

EVERYTHING SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

We are Headquarters in St. Louis

for Orchids, Valley, Violets, Mums, Roses and Carnations—as well as other seasonable cut flowers. Shipping orders will receive our personal attention. A full line of florists' Supplies.

BOTH LONG DISTANCE TELEPHONES

ST. LOUIS WHOLESALE CUT FLOWER CO., 1410 PINE STREET, ST. LOUIS, MO.

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE, WIS

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, Nov. 15, 1916.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Extra	6.00 @ 15.00
" Short stems	2.00 @ 4.00
Shawyer, Russell	2.00 @ 10.00
Killarney	1.00 @ 4.00
Stanley, Miller	1.00 @ 6.00
White Killarney	1.00 @ 4.00
Dark Pink Killarney	1.00 @ 6.00
Double White Killarney	1.00 @ 6.00
Killarney Queen	1.00 @ 6 00
Mrs. Aaron Ward	1.00 @ 6.00
Hadley	1.00 @ 8.00
Ophelia	1.00 @ 8.00
Sunburst	1.00 @ 4.00
Francis S't Key, Hoosier Beauty	1.00 @ 8.00
Carnations	75 @ 2.00
Cattleyas	25.00 @ 35.00
Lily of the Valley	4.00 @ 5.00
Easter Lilies	5.00 @ 6.00
Gardenias	15.00 @ 25.00
Sweet Peas	.50 @ 1.00
Chrysanthemums	4.00 @ 16.00
Pansies	.50 @ 1.00
Violets, single	.35 @ .60
Snapdragons	3.00 @ 4.00
Yellow Marguerites	.75 @ 2.00
Paper White Narcissi	2.00 @ 3.00

Milwaukee, Nov. 15, 1916.

	Per 100
Mrs. Charles Russell	$5.00 @ $20.00
Hoosier Beauty	3.00 @ 10.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Ophelia	3.00 @ 8.00
Carnations	2.00 @ 4.00
Valley	6.00
Easter Lilies	doz., $1.50@$2.00
Rubrum Lilies	4.00
Chrysanthemums, doz.	75c@$3.00
Pompons	bunch, 35c@50c
Cattleyas, per dozen	$6.00

SPECIAL NOTICE TO
AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND

WELCH BROS. CO.

Wholesale Cut Flower Market
262 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

FANCY FERNS

Special Picked. Leave your regular orders with us.

Lily of the Valley and Orchids Chrysanthemums Lilies
Fancy Roses and Carnations

Florists' Supplies and Manufacturer of Wire Designs

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Wholesale Cut Flower Prices.

St. Louis, Nov. 15, 1916.

	Per doz.
Beauty, Specials	$2.00 @ $2.50
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$2.00 @ $ 5.00
Richmond	2.00 @ 5.00
Kaiserin	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 6.00
Ward, Hadley	2.00 @ 8.00
Milady and Ophelia	2.00 @ 8.00
Russell	6.00 @ 15.00
Carnations	1.00 @ 2.00
Lily of the Valley	5.00 @ 6.00
Easter Lilies	8.00 @ 10.00
Callas	8.50 @ 10.00
Orchids, doz.	$6.00
Daisies, Shasta	.25 @ .50
Snapdragon	2.00 @ 4.00
Violets	.20 @ .25
Mums	5.00 @ 10.00

WE enclose 60 cents to pay for classified ad. It did the business; cleaned us out.—Doty & Huggett, Grand Ledge, Mich.

PLEASE discontinue our ad, as we have sold out 90,000 vincas and cannot supply any more. All anybody needs is the goods and an ad in The Review.—Lampert Floral Co., Xenia, O.



Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Mention The Review when you write.

WM. C. SMITH Wholesale Floral Co.

Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.

JOSEPH S. FENRICH

51 West 28th Street, Telephones 1623-24-25 Madison Square **NEW YORK**

ENTIRE CUT OF MIESEM'S LILIES, VIOLETS, FERNS, GALAX AND THE NEW ROSES.
TOTTY'S POMPONS AND SINGLES. BONNAFFONS IN QUANTITIES.
ORCHID SWEET PEAS

MY PURPOSE is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

Mention The Review when you write.

H. E. FROMENT
WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
SPECIALTY—CHOICE ROSES
ALL NEW VARIETIES
Telephones 800 and 801 Farragut
148 West 28th Street, NEW YORK

LECAKES

Fancy and Dagger Ferns
106 West 28th Street, NEW YORK
ALL KINDS OF
EVERGREENS
Telephone 3066 Farragut

Bronze and Green Galax
No Connection with New York Florists Supply Co.

GEORGE J. POLYKRANAS
WHOLESALE COMMISSION FLORIST
Leading Varieties of Cut Flowers
Consignments Solicited
104 W. 28th St., Telephone Farragut 2264 NEW YORK

Frank Millang
Coogan Building—Third Floor
55 West 26th Street, NEW YORK
Telephone 299 Farragut
SPECIALTIES: Roses and Asparagus
Mention The Review when you write.

William P. Ford
107 West 28th Street, Phone 5335 Farragut New York
SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.
Rams, Roses, Carnations, Valley, Violets, Etc.
Mention The Review when you write.

BONNOT BROS., Inc.
WHOLESALE FLORIST
55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

D. C. ARNOLD & CO., Inc.
Wholesale Florists
112 W. 28th St., NEW YORK
Tel. 2287 Farragut
Consignments Solicited

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS
54 West 28th St., NEW YORK
CONSIGNMENTS SOLICITED

Telephone 1813 Main
The Brooklyn Wholesale Cut Flower Market, Inc.
FLORAL DESIGNS A SPECIALTY
358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

FRANK H. TRAENDLY CHARLES SCHENCK
TRAENDLY & SCHENCK
Wholesale Florists and Cut Flower Exchange
436 6th Avenue, between 26th and 27th Sts., NEW YORK
Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

WOODROW & MARKETOS
WHOLESALE PLANTSMEN AND FLORISTS
37-39 West 28th Street, NEW YORK
Telephone 3860 Madison Square

J. J. FELLOURIS

Fancy and Dagger Ferns
116 W. 28th St., NEW YORK
Wholesale Dealer in all kinds of
EVERGREENS

Bronze and Green Galax
TELEPHONE 2315 FARRAGUT

Wholesale Cut Flower Prices.

New York, Nov. 18, 1916.

	Per 100
Beauty, Specials	$15.00 @ $30.00
" Fancy	10.00 @ 15.00
" Extra	6.00 @ 10.00
" No. 1	2.00 @ 4.00
" No. 2	1.00 @ 2.00
Prima Donna	1.00 @ 12.00
Killarneys	.50 @ 6.00
My Maryland	.50 @ 4.00
Hoosier Beauty	1.00 @ 6.00
Richmond	.50 @ 5.00
Sunburst	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 6.00
Mrs. Shawyer	1.00 @ 8.00
Mock	1.00 @ 10.00
Russell	1.00 @ 10.00
Ophelia	1.00 @ 6.00
Lady Stanley	1.00 @ 8.00
Francis Scott Key	1.00 @ 8.00
Hadley	2.00 @ 20.00
Orchids—Cattleyas	25.00 @ 50.00
Carnations	.50 @ 2.50
Easter Lilies	3.00 @ 4.00
Lily of the Valley	1.00 @ 6.00
Sweet Peas, doz. bhs.	50c@$1.00
Chrysanthemums, doz.	50c@ 2.50
Gardenias, doz.	1.00@ 2.50
Violets	.25 @ .50

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

WE advertised three times in The Review and one ad brought $2,900 worth of orders.—Grant Presnell, manager, John's Creek Evergreen Co., Cosby, Tenn.

GEORGE C. SIEBRECHT
WHOLESALE FLORIST
109 W. 28th St., NEW YORK
Phones 608 and 609 Farragut
Consignments of Quality Stock Solicited

CHARLES MILLANG Wholesale Florist
55-57 W. 26th St, NEW YORK CITY
Tel. No. 7062 Madison Square

A recent subscriber to our Credit and Information List says:

"Think it the best money we have ever spent."

For full particulars, write NATIONAL FLORISTS' BOARD OF TRADE, 56 Pine St., New York City.
Mention The Review when you write.

UNITED STATES CUT FLOWER CO.
Wholesale Growers
ELMIRA, NEW YORK
Mention The Review when you write.

UNITED CUT FLOWER CO., Inc.
WHOLESALERS
111 West 28th Street, NEW YORK
Telephones Farragut 4422-4423
D. J. PAPPAS, President

BONNET & BLAKE
WHOLESALE FLORISTS
130 Livingston Street, Tel. Nos. 1293-1294 Main. BROOKLYN, N. Y.
THE BUSY BEES
Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.
Established 1903 Prompt Payments

Reed & Keller
122 W. 25th St., New York
Florists' Supplies
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

J. K. Allen

118 WEST 28TH STREET - NEW YORK
Our new store is a perfect center to handle a business of any dimensions

ESTABLISHED 1887
Telephones 167-3058 Farragut Open at 6 a. m. every day
Roses, Mums, Carnations, Lilies, Valley, Violets, etc.
Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

RIEDEL & MEYER, Inc.

49 West 28th St., NEW YORK
Growers, attention! We have twenty-five years' experience. Consignments solicited.
Telephones: 4024-4025 Madison Square

M. C. FORD

121 W. 28TH ST., NEW YORK CITY
Telephones 3870-3871 Farragut
AMERICAN BEAUTIES AND CARNATIONS

WILLIAM KESSLER

WHOLESALE FLORIST
Lilies, Roses, Carnations, Orchids, Valley, etc. The largest assortment of summer flowers and novelties in the New York market.
A Grand Opening for Good ROSE GROWERS
113 West 28th Street, Telephone Nos. 2335-2336 Farragut NEW YORK

BADGLEY & BISHOP, INC.

Successors to Badgley, Riedel & Meyer, Inc.
WHOLESALE FLORISTS
34 W. 28th Street, NEW YORK CITY
Tels. 1664-1665 Madison Square Consignments Solicited

GOLDSTEIN & FUTTERMAN

WHOLESALE FLORISTS NEW YORK CITY 102 West 28th Street
Telephone No. 9761 Farragut
In the Exact Center of the Wholesale Cut Flower Section
Prompt and Careful Attention to Your Interests
Consignments Solicited

J. J. COAN, Inc.

115 W. 28th Street, New York
— Consignments Solicited —

We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.
PHONES: Farragut, 2036, 2037, 558
GUTTMAN & RAYNOR, Inc., 101 W. 28th St., New York

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager
Cut Flowers at Wholesale Consignments Solicited
129 West 28th Street, NEW YORK
Telephones 6287-3565 Farragut

N. Y. FLORISTS' SUPPLY CO., INC.

103 West 28th Street, NEW YORK CITY
Wholesale and Retail Dealers in all kinds of
EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES
Telephones 2144-2145-2146 Farragut.

GEO. W. CRAWBUCK CO. INC.

47 W. 28th Street, NEW YORK CITY
24 Years' Experience
Everything in Cut Flowers
Telephone 5296 Madison Sq. Consignments Solicited

JOHN YOUNG & CO.

WHOLESALE FLORISTS
Choicest Stock in America
53 W. 28th St., New York
Telephone 7362 Madison Square

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the
BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.
PAUL MECONI——Wholesale Florist——NEW YORK
Telephone Nos. 3364 and 8364 Madison Square 57 WEST 26th STREET

WILLIAM H. KUEBLER

Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock. We have what you want when you want it.
28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.
404-412 East 34th Street, A. HERRMANN, NEW YORK CITY
Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom:
124 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut
Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies
Our Specialties: Wheat Sheaves and Baskets

P. J. SMITH

Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.
The Home of the Lily
131 West 28th St., NEW YORK CITY

WALTER F. SHERIDAN

Wholesale
.. Florist ..
131-133 West 28th St., NEW YORK
Telephones 3532-3533 Farragut

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists
Telephone 1245 Farragut
114 West 28th Street, New York

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

GUNTHER BROS. 129 W. 28th St., NEW YORK

Established 1858 Tel. 551 Farragut

PACIFIC COAST DEPARTMENT

An interesting illustration showing the most elaborate church decoration thus far executed by the Hollywood Gardens, Seattle, Wash., is a feature of another section of this issue of The Review.

ROSE RUST IN CALIFORNIA.

Enclosed are some rose leaves taken from a number of rose bushes in my nursery. The red, peppery appearance shows only on the under side of the leaf, and, as I do not think it is the red spider, I should like to have your opinion as to what the disease is. Also, what is a remedy for it?

I have several rows of fig trees and would like to know if sweet peas grown in the rows would in any way injure the fig trees.

Will it be all right to pot cyclamen plants in soil in which sweet peas have been grown? B. V. N.—Cal.

The rose leaves enclosed are infested with rose rust—Phragmidium mucronatum—and, while there is no known remedy for the rust, the attack usually can be stopped by removing and burning all affected leaves. In southern California there are many neglected berry patches covered with rust, and, although experts say this is a different kind, I have frequently noted bad cases of rose rust in the vicinity of the berry patches.

The leaves submitted also were badly affected with mildew, which is common on outdoor roses in this section. Sulphur is about the best remedy for this. Shake fine flowers of sulphur over the bushes through a sack or piece of old burlap. The best time to do this is in the early morning, when there is reason to expect a hot day. The morning moisture on the bushes holds the sulphur until the heat of the day liberates the sulphuric acid, which kills the mildew.

The sweet peas can do no harm to the fig trees, provided the trees are far enough away, so that the roots are not disturbed. The fig trees are far more likely to rob the peas than vice versa.

The soil in which sweet peas have been grown is all right to use for potting cyclamens, provided it is properly enriched with fertilizer, the same as would be done to any other soil.

H. R. Richards.

BRUNNER IN CALIFORNIA.

Kindly inform me through The Review how to propagate the Cecile Brunner rose. What treatment is required to insure a good color?

M. M. F.—Cal.

The great popularity which the Cecile Brunner rose has attained in California has had the usual result of its being grown for quantity rather than for quality. Carelessness in selecting the wood for cuttings and in finding a suitable soil and position has caused the production of thin-textured, pale flowers, which are not nearly so attractive as those from plants given better treatment.

The wood for propagating should be taken from the lower part of the bushes, not from near the flower stems. The wood roots freely if cut into lengths of about four inches and inserted in a sand bed. If a little bottom heat is at command, the cuttings will root more surely and more rapidly, but this is not absolutely essential, many thousands of cuttings being raised annually without bottom heat.

Insert the cuttings in the usual way, by marking the drill with an old table or chisel knife on a lath, and see that the bases of the cuttings rest on a firm bottom and that the sand is well pounded around them.

Thoroughly soak the sand at the first watering, in order that no interstices be left in the sand, and after this never allow the bed to become dust-dry on the one hand, or overwatered on the other. Give the cuttings just sufficient water, by sprinkling overhead once or twice daily in bright weather, to keep the wood plump, and no more. In a cool greenhouse, lath or canvas house, or even in a partly shaded position outdoors, the cuttings will be rooted in about five weeks, more or less, as the weather is cool or warm. Never allow the cuttings to make much root in the sand, but pot them into 2-inch pots as soon as the roots are about half an inch in length. Pot them firmly in moderately heavy soil, shade them for a few days and increase the light and air when they have taken to the shift. Repot into the 3-inch or 3½-inch pots as the roots are feeling the sides of the pots, and again press the soil firmly. Pinch the growths to insure a low, bushy habit, and the plants will be ready for setting out in from five to eight weeks, according to the weather.

While these baby roses are often grown in poor, light soil, it is not by any means the best for them. To produce flowers of good color and substance, a fairly heavy, or loamy, soil is best. Light, sandy soils may be improved by the addition of marl or clay, or even road edgings or scrapings, and well decayed cow manure, but the soil with a

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Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
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Primula Sinensis, 2½-inch, extra strong, $3.00 per 100.
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Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at $4.00 per 100.

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Special prices on all commercial varieties of Hybrid Teas. Write for quotations.

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Subject to Change.

Beauties.....per doz., 60c, $1.00, $1.50, $2.00, $3.00

		Short	Med.	Sel.
Shawyer	per 100,	$4.00	$6.00	$ 8.00
Helen Taft	"	4.00	6.00	8.00
Richmond	"	4.00	6.00	8.00
Ophelia	"	4.00	8.00	10.00
Killarney	"	4.00	6.00	8.00
White Killarney	"	4.00	6.00	8.00
Killarney Brilliant	"	4.00	6.00	8.00
Hoosier Beauty	"	4.00	8.00	10.00
Hillingdon	"	4.00	6.00	8.00
CARNATIONS	"	2.00	3.00	4.00

Hardy Ferns .....per doz. bunches, 2.00

Mixed short roses in 1000 lots, $20.00

Miller Floral Co. UTAH

FARMINGTON,

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THANKSGIVING

We will be well prepared along all lines for Thanksgiving, but early orders are advisable to secure first choice of stock. Make your reservations now and we will see that you are well taken care of.

S. MURATA & CO.

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OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

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We will have for November and December delivery 7000 Cyclamen Plants. All sizes from 4 to 9 inches. All shades.

Prices on application.

WALTER ARMACOST & CO.

Sawtelle, Cal.

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good, substantial texture is far better. An open position in the full sun is best for growing the plants and early in the season no shade is needed. But later in the year, when the sun is more powerful, a light shading of cheesecloth, lath or other material must be given, or the flowers will open too rapidly and be deficient in color and substance. The shade should be applied when the buds are showing and before they are fully grown, and should be maintained until all are cut, when it should be removed. Allow the plants to finish their growth, feeding and watering freely, and then ripen and dry them off. After a month's drying cut the plants back, using the wood for cuttings if needed, and start them up again. At least three distinct crops may be grown this way in one year and far better flowers produced than under the haphazard way of planting and leaving them alone to shift for themselves.

The foregoing remarks refer to the bush form of Cecile Brunner, which is the one used principally for cutting. The climbing form, which is greatly superior as a garden rose, should have the wood selected as advised for the bush form, but heavier, stouter growths, cut into longer pieces, are better. The usual custom in the trade is to tie these in bundles of about twenty-five and stand them on end in trays of sand, covering the lower two inches or so and placing the trays in a cool place. When the cuttings are calloused they are planted in nursery rows about six inches apart. They root readily and make fine plants the first year. They should be lifted in November and either potted or planted in permanent positions. The growth of long, vigorous shoots should be encouraged, this wood well ripened and all small, weak wood cut out in spring. The long shoots will produce flowering laterals along their entire growth and make a magnificent display. It should be noted that the climbing form flowers only once a year, in quantity, though on large old plants there are always a few blooms showing. The bush variety is practically perpetual in flowering.

Grown under glass, Cecile Brunner is one of the most profitable of all roses, as it is practically immune from all insect pests, never mildews and never fails to give a good account of itself at flowering time. Here in California, at least, it is not subject to checks from fluctuations in temperatures, as are other roses. Whether or not this is the case in the east I am unaware.

This variety stands plenty of feeding and should be kept going continually until the plants are becoming exhausted, when their places should be taken by young stock prepared in time for the purpose. A thorough renewal of the soil on the beds or benches should be made as for other varieties, as either indoors or outdoors the best flowers can only be produced by careful and liberal culture and good soil.

H. R. Richards.

LOS ANGELES.

The Market.

Business, despite the election, wars and rumors of wars, has improved considerably and the call for good stock

has been insistent and regular. There have been quite a number of social affairs and our most prominent retailers say they are well booked with future orders. In addition there has been a good demand for funeral work, and with Thanksgiving looming ahead there is every prospect of a good season. Really good chrysanthemums are scarce, a few fine Appleton blooms being the best offering in yellows. Good bronzes are hardly obtainable and pinks are scarcer than whites. Dahlias and gladioli are losing out, but still are quite a factor in the market.

In roses there are plenty of medium grades and some fine long stock of Russell, Prima Donna, Milady and Ophelia. Good Beauties are scarce, but better things are promised shortly. Plants are beginning to make a show, cyclamens and begonias especially. Asparagus plumosus is scarcer, but other greens are about equal to the demand. Quite a number of fairly good palms and extra good ferns are being offered.

Various Notes.

The closing days of the Broadway flower show, though not so crowded as the earlier ones, were most interesting, as new exhibits were added. But it was quite apparent that a 4-day show is quite long enough; things drag a little at the end when a whole week is given. Among the later arrivals at the show was a grand exhibit of palms, cycads and similar plants, finely arranged by William Hertrich, superintendent at the Huntington estate. The Broadway Florists sent a magnificent basket of Jeanne Nonin chrysanthemums, which was arranged with yellow ribbon and the bronze foliage of the Oregon grape. Wright's flower shop had a charmingly arranged basket as a table centerpiece and Wolfskills' & Morris Goldenson exhibited an American flag made of white and red carnations and blue cornflowers.

The L. A. Floral Co. has been showing fine Beauties grown outdoors in Arizona. The flowers are good and the stems about twenty-four to thirty inches long. I also noted some of the finest Appleton mums that have been sent to the market this season.

Among the orchids shown at Wright's Flower Shop last week were some beautiful specimen blooms of Odontoglossum grande.

The staff at J. W. Wolters' store has been busy with decorations for parties and other social functions, and there is a sheaf of orders on file for future work.

George Eischen, of Ocean Park, appears frequently at the market in search of stock and says that, while business is not quite as rushing as it was earlier in the season, he has nothing to complain of and is looking for a big crop of eastern tourists this year.

Good sales of baskets, ribbons and all kinds of sundries and supplies are reported by S. Murata & Co. Shipments of orchids as well as the local demand have also been on the up grade. Consistent care in handling the better grades of stock has built up a fine out-of-town trade.

Darling's Flower Shop is a busy place these days, funeral work of the better class being plentiful. Several good wedding orders have been on the cards of late. There have been no christening orders, but Wallace Boyd

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GEO. WATSON
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Greenhouses at Covina Junction.

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FIELD-GROWN HYDRANGEAS

Best commercial varieties, fine stocky plants from 15c up. Sample plants sent prepaid on receipt of 25c in stamps. Large plants with 20 crowns or more, 40c each.
3-inch, pot-grown, $6.00 per 100.

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Asparagus Plumosus and Sprengeri Seedlings. $6.00 per 1000

Express prepaid if cash is sent with order.

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Still the best red canna for all purposes. We are now digging fine 2 to 3-eye roots and as long as the stock holds out they will be sold at

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	Per doz.	Per 100
Asparagus Sprengeri, 2½-in.		per 100, $3.00
Asparagus Plumosus, 5-in., $12.50; 6-in., $15.00.		
Tradescantia Zebrina, 3-in.		$ 3.00
Anthericum Variegatum, 3-in.		8.00
" " 4-in.		10.00
" " 5-in.		15.00
" " 8-in.		50.00
Primula Malacoides, 4-in		10.00
Maranta, 5-in.		15.00
Begonia Chatelaine, 4-in.		15.00
" 6-in.		50.00
Palms, Kentia Bel., 5-in, 24 in. high, 4 to 5 leaves	$10.00	
Other sizes, $5.00, $7.50, $10.00 to $25.00 each		
Aspidistras, green leaf, 6-in	10.00	
Pandanus Veitchii, 6-in. ... each, $1.00.	10.00	
Bouvardia, pink and white, 4-in.		10.00
Adiantum Cuneatum, 5-in.	3.00	20.00
" " 6-in.	4.50	35.00
Ophiopogon, 4-in.	1.50	10.00
Lycopodium Moss, 4-in.	1.00	8.00

Pacific Orchid Peat, per crate, $4.50.
Cash with order

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Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

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Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

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1852 West Washington St., LOS ANGELES, CAL.
Kentias, fine stock, in all sizes, at bargain rates. Write for prices.

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CHRYSANTHEMUMS

HOTHOUSE AND FIELD.

CARNATIONS (new crops)

Now ready for long-distance shipping at growers' rate.

So. California Flower Market, Inc.

ASSOCIATION OF 200 GROWERS

421-423 Wall Street, LOS ANGELES, CAL.

Mention The Review when you write.

says "you never can tell what might happen."

Polder Bros., of Montebello, are busy with Dutch bulbs, which arrived in perfect shape this year. Carnation propagation has started early this year and already there are large numbers in the sand and looking well.

C. Gutting, of the Superior Nursery, has a fine line of small and medium-sized flowering and foliage plants and reports a good demand for them.

Large loads of fine mums are going in and out at the California Cut Flower & Evergreen Co. place.

H. R. Richards.

SAN FRANCISCO.

The Market.

The chrysanthemum situation has many angles at present. The California Flower Market has been running a growers' pool and has refused thus far to make any price concessions. This has kept local prices high, which is a source of satisfaction to the retailers, as it has kept the street peddlers from buying first-class stock at reduced figures. On the other hand, it has made it impossible to market the surplus stock at a profit in the east since the crop has begun to come in from other localities. The Japanese undertook to ship the surplus to Chicago on consignment when it could no longer be handled by the independent shippers at the prices paid earlier in the season, but the warm weather and arrival of heavy supplies from other directions broke the market there, so the venture did not prove so profitable as was hoped. Some of the independent shippers are of the opinion that it would have been more satisfactory all around had the growers' pool let them handle the surplus at prices warranted by the condition of the eastern markets. They figure they could have then continued to ship to their regular customers on definite orders, thus providing a wider distribution than was possible by the stock being shipped in quantity to Chicago alone.

There has been some frost, which has about put an end to outdoor stock, but a few gladioli and dahlias still are offered, as well as a few scattering lots of cosmos, scabiosas, stocks, etc. Violets are extremely fine, the quality being excellent and the supply large. Carnations show better quality and the cut is larger than last week, with prices holding up fairly well in view of the strong demand. Roses clean up well in face of strong competition with chrysanthemums. The rose supply has been kept back somewhat during the last week by cool wind, which made it impossible to keep the greenhouses warm. Other greenhouse stock shows the effect also, orchids being quite scarce again. There is no valley at present and none of the growers will have any for some time, it is reported. In potted stock good cinerarias are offered and cyclamens are plentiful.

PELARGONIUMS—Easter Greeting, Wurtembergia, Swabian Maid, German Glory, Prince Bismarck, 3-in., 7c; 30 var., mixed, 2-in., 4c.

GERANIUMS, 18 var., 2-in., 2½c; Ivy Geraniums, 8 var., 2½c.

DELPHINIUM Belladonna, from flats, 3c; hybrids, 1-yr., 5c. Brompton Stocks, 1c. Hollyhocks, mixed double and Alleghany, 2c.

GEORGE H. STARR, Turlock, Cal.

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CYCLAMEN

Heavy 6-inch $0.60
Heavy 7-inch ..... .75
Heavy 8-inch 1.00

WOODLAND PARK FLORAL CO.

Telephone 814 SUMNER, WASH.

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Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.

Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 1000 sold.

Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.

Mention The Review when you write.

Horticultural Society Meeting.

The monthly meeting of the Pacific Coast Horticultural Society, November 4, was rather uneventful. In the absence of President E. James and Vice-president T. Fenton, H. Plath was elected temporary chairman. It was a rainy evening and the attendance was small, so little business was transacted. W. A. Hofinghoff brought up the matter of having the trustees audit the books.

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$1.50 per 100

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Special Prices on Carload Lots.

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Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.

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H. A. Hyde, of Watsonville, was present as a visitor. He and Mr. Plath gave an interesting account of their recent automobile trip to Los Angeles in company with D. Raymond and Mr. Plath's son and daughter, putting particular stress upon the nurserymen's convention at Santa Barbara, which they attended. The only exhibit of the evening was fourteen blooms of cattleyas, by J. A. Carbone, which took ninety points. Announcement was made that

POMPONS Season's best seller, keeper and shipper; heavy crop lasts until Christmas; choicest varieties, extra fine quality.

CARNATIONS, fine crop.

GROWERS' CUT FLOWER CO., REDWOOD CITY, CALIFORNIA

CASH WITH ORDER OR C. O. D., PLEASE

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officers for the ensuing year will be nominated at the next meeting.

Joseph's Closes Second Year.

November 16 Joseph's, on Grant avenue, celebrated its second anniversary in the flower business, having achieved a degree of success which many old hands at the trade believed impossible and which is indeed remarkable for so short a space of time. The growth in popularity of this establishment seems the more surprising owing to the fact that B. M. Joseph, the proprietor, had no former experience in the flower trade. Mr. Joseph is a thorough-going department store man, with twenty years of experience in one of the leading establishments of San Francisco. His specialty is art goods, of which he has long been an expert connoisseur and collector, making frequent trips abroad. His store, in fact, is unique in the striking and attractive combination of fine art novelties with flower decorations and it is this which has especially appealed to local society people and visitors alike.

Largely contributory to the success, also, has been the efficient corps of assistants, headed by Frederic C. Bertrand, whose position as salaried manager of a large retail flower store is unique in the local trade. Mr. Bertrand entered the business in San Francisco as a street peddler twenty-five years ago, working up through various positions to a thorough knowledge of the flower end of the business. His former work included orchid collecting in the Philippines and other tasks requiring considerable ability.

An important matter with Joseph's is the determination to originate, not follow; and this idea is carefully carried out in art goods as well as in floral designs and combinations of the two. This is carried even to the plain baskets, few stock designs being purchased. Five skilled artists are steadily employed in originating novelties, aside from the large quantity of material picked up and adapted by Mr. Joseph.

Entering on its third holiday season, Joseph's is doing a larger business than ever and the outlook for this enterprising concern certainly is bright.

Various Notes.

The Growers' Cut Flower Co., of Redwood City, Cal., expects to have a heavy cut of pompons after Thanksgiving.

Frank Pelicano is bringing in Quaker Lady violets. This new variety, which is about the same shape as Prince of Wales and grows about the same, is lavender in color.

While C. W. Ward, of the Cottage Gardens Nurseries, Eureka, Cal., was in town last week on a short visit, he had as his guests at luncheon one day at the Hof-Brau, Frank Pelicano, H. Plath, P. Ferrari and Edward A. Wallace, of Vancouver, B. C. Mr. Ward stated that conditions are favorable in Humboldt county.

The E. W. McLellan Co. has added extra help in its store for the winter season, in view of the prospects for a heavy shipping business. At present violets, Cecile Brunner roses and greens are the principal items going forward. This company has a tremendous cut of Ophelia and has a nice crop of gardenias starting.

Mrs. R. E. Darbee says she had been unusually busy shipping flowers east until last week, when the demand fell off somewhat owing to the heavy arrivals from other sources. She looks for things to pick up soon, however. Meanwhile she has been doing much decorative work locally.

Notwithstanding the reports that orchids are scarce, Podesta & Baldocchi had a whole window full of them on display a few days ago.

D. Raymond, of the Garden City Pottery Co., of San Jose, Cal., is of the opinion that his is about the only concern in the country that has not raised prices on pots recently. Instead, he says, they have curtailed overhead expenses and do not intend to raise prices. He says they have always paid their help good wages and for that reason do not have to raise now.

John Gill, head of the E. Gill Nursery Co., of West Berkeley, Cal., is moving the greenhouses from the Spring estate, which he purchased recently, to his place and setting them up there.

Edward A. Wallace, of Vancouver, B. C., has been spending several days in San Francisco. He is an extensive grower of orchids and other flowers, and

Berried English Holly

We have the largest plantation of Holly on the Pacific Coast; Holly grows better here than anywhere on the continent. Packed in 50-lb. crates

Price up to 500 lbs.....35c per lb.
Price over 500 lbs., up to 1000.....32½c per lb.
Price over 1000 lbs.....30c per lb.

F. B. PEMBERTON, Holly Grower

C. O. D. at Express Office VICTORIA, B. C., CAN.

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Largest Wholesale Grower and Shipper of Best

POINSETTIA BLOOMS WITH LEAVES

A. ECKE, 1226 Hay Ave., Los Angeles, Cal.

Plantations on Frostless, Protected Grounds

Years of Experience in Supplying Large and Small Users

Avoid the Rush! Place Your Order Now!

		Per 100	1000
No. 1A.	Selected Blooms	$15.00	$140.00
No. 2.	Large Blooms	12.50	115.00
No. 3.	Medium Blooms	10.00	90.00
No. 4.	For Decorating	6.50	60.00

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California Violets

FOR EASTERN FLORISTS

We are the original growers and perfecters of this famous California Shipping Violet.

Put up in $3.00 and $5.00 cases

FROST-PROOF

These will be money-makers for you up to the middle of next March. This is no experiment.

Try us for Mums, Orchids, etc.

We are shipping Mums, Orchids and Violets every day to customers as far east as New York City. They travel splendidly and bring repeat orders.

CALIFORNIA RED BERRIES for the Holidays

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QUALITY FLOWERS

DARBEE'S

1036 Hyde Street,

SAN FRANCISCO

BE SURE YOU GET THIS BRAND **WE ARE AT OUR POST DAY AND NIGHT**

ESTABLISHED 1890

WE ALSO HAVE A RETAIL DEPARTMENT

You will always find our card in the columns of The Review

is particularly interested in orchids on this trip.

Members of the California Dahlia Growers' Association have received Vol. I, No. 1, of a series of bulletins to be published by the organization. It is an 8-page pamphlet containing a foreword by President T. A. Burns, a report of the dahlia show at the Palace hotel in September (taken from The Florists' Review of September 14), the secretary's report, constitution and by-laws, a list of members, and articles of interest on such subjects as "The Dahlia as a Cut Flower," "Registration of Names" and "Definition of Amateur."

S. H. G.

SPOKANE, WASH.

The Market.

Market conditions remain practically unchanged, with plenty of good stock and a good market for it. Retail business is good and there is more activity in the way of home decorations for parties, teas, weddings, etc., than ever before. Funeral work is steady and to be depended upon, though no particularly large ones have been held recently.

Various Notes.

A noteworthy trade event this month was the grand opening of the remodeled store of the Hoyt Bros. Co. The opening was held Saturday, November 4, and was attended by one of the largest crowds that ever participated in a store opening in this city. From the number of favors and souvenirs given away, it was estimated that close to 15,000 people visited the store during the opening day. The store has been almost completely rebuilt. There is a new front, ceiling and floor. There are no platforms or raised floors in the windows, the displays being built up from the same level as the store floor. The new floor is of terrazzo, gray in color, with red and black panel strips and borders. S. Younkin, the manager of the store and the man who planned the unique arrangements, is to be congratulated on the splendid results achieved.

L. B. H.

PORTLAND, ORE.

The Market.

Followed by a prolonged uncertainty as to its result, the election last week had a depressing effect on the demand for flowers and there was a slight falling off from the activity of the week previous. Calls from out-of-town points took all the surplus and a few mums were shipped in from California. The cut of roses has decreased so that, after the local dealers are supplied, there are few left to fill out-of-town orders. Violets offered are nearly all locally grown. Orchids are being shown in most of the stores.

Various Notes.

The Portland Floral Society will hold its annual ladies' night Tuesday, November 21, in the Masonic Temple. There will be entertainments, a banquet and social features. A short business meeting will be held before the entertainments. Members and their families, and employees and their families will be welcomed.

The Tonseth Floral Co. furnished the church decoration for the funeral of Sied Back, Portland's most prominent Chinaman.

Edward Boyse, of the Martin & Forbes Co. store, has been unable to work for several days. A nervous disorder of some sort has brought about his illness.

S. G. Lubliner said that he could not buy a sufficient supply of mums from the local growers and that he was receiving some from California. He has added to his force of workers at the store in order to handle his fall trade.

The committee on exhibitions of the Portland Floral Society, James Forbes, chairman, accepted the invitation of the managers of the food fete to make

Now is the best time to start to sow the

WINTER ORCHID-FLOWERING SWEET PEAS

to follow the Chrysanthemum crop. No other flower will pay better. You will have fine flowers from January until late in spring. All progressive florists have abandoned growing the late Spencer and are making now four times as much money with this early-flowering type, not only for inside but for outside planting. If sown in October and November they will bloom two to three months earlier; if sown outdoors they will bloom three to four weeks earlier than the late Spencers, producing more and better flowers and keeping the buds during the most rainy weather. We have a limited quantity of the following varieties to offer at reduced prices:

PINK AND WHITE ORCHID, WHITE ORCHID, MRS. A. A. SKACH, ORCHID BEAUTY, rose; **LAVENDER ORCHID,** lavender pink; **MISS FL. FABING,** Yarrawa color. This lot will contain about two to five per cent of the late hybrids of the same color and for late planting they are of more value than the re-selected varieties of the same names.

Price: 1 oz., 50c; 4 ozs., $1.50; 1 lb., $5.00; 10 lbs., $45.00

FLORISTS' WINTER ORCHID-FLOWERING MIXTURE. This mixture consists of all the leading commercial varieties of pink, rose, white and lavender, with a very few red and blue.

Price, $4.00 per pound.

GOLD MEDAL MIXTURE.

This is made up of about fifty distinct varieties, evenly balanced to each color. It contains almost every variety in commerce, including this year's and next year's novelties, all of the Winter Orchid type only. Last year we sold over 90,000 packets to private gardeners and retail florists. In semi-tropical countries they have been blooming all winter. In cooler climate, if sown early in spring they bloom in May, three to four weeks earlier. Florists who keep a seed counter should have this steadily on hand, ready for their customers. Sold only in one size packets. Each packet contains sufficient seed to plant 30 to 40 feet of row.

Prices: 1 pkt., 25c; 100 pkts., $12.00; 1000 pkts., $100.00.

Order now all you need for your winter or outdoor planting, as this limited quantity may not last long.

For all other Sweet Pea Seed see our list, which is free for the asking.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., $3.00 per 100; **MALACOIDES,** fine lavender pink, 2½-in., $3.00 per 100; **XMAS PEPPERS,** 2¼-in., $3.00 per 100; **PTERIS FERNS,** ready for 2 and 2½-inch pots, $1.75 per 100; **CINERARIAS, Benary's strain,** ready for 2 and 3-in. pots, $1.50 per 100.

Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.

Mention The Review when you write.

Asparagus Plumosus Sprays

The finest to be found on the Pacific Coast.

$1.00 per 100 sprays.

Try a shipment and then arrange for a supply.

KRAMER BROS.

Ontario, California

Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes.....50c each
Write for list.
Primula Malacoides. 3 colors, 3 inch....6c each

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 58th and E. F Sts.

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obconica, 2½-inch, $4.00 per 100: Malacoides, 4-inch, strong, $12.50 per 100. New hardy varieties such as Buddleia Cockbraniana, Denticulata, Acaulis, etc., out of 4-inch pots, $8.00 per 100. Cyclamen, several sizes, prices on application. Dracaena Indivisa, 2½-inch, $4.00 per 100; 5 and 6-inch. Cineraria, 2½-inch, $3.50 per 100.

Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

CHRYSANTHEMUMS

of several varieties and grades are now ready for shipping; also many varieties of **Pompons, Princess and Giant Violets,** latter for long-distance shipping; **Roses, Carnations** and other seasonable cut flowers; **Greens.**

Ask for Special Quotations.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal. 440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.
Primula Obconica, mixed colors, 4-inch, $10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

PALMS DAY MS

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist SAN GABRIEL CAL.

Mention The Review when you write.

Special Bargain—Asparagus Sprengeri
3-inch.....$3.75 per 100; $30.00 per 1000
4-inch..... 6.00 per 100; 50.00 per 1000
Send for Price List on Perennials, etc.
FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL

Mention The Review when you write.

a vase display of mums at the show November 9 to 18. The exhibitors were the Martin & Forbes Co., Clarke Bros., Niklas & Son, the Swiss Floral Co. and Zimmerman Bros. The show was held at the ice hippodrome.

S. P. Pomeroy, of the Tonseth Floral Co. store, is happy over the arrival in his family of a 6-pound girl baby November 6.

Robert Simmonds, for five years with the store of the Hollywood Gardens, at Seattle, has taken a position in the store of the Martin & Forbes Co.

John Willius has leased a range of greenhouses at Beaverton and will move out there as soon as his crop of mums in the old Pfunder range has been marketed.

Weidemann Bros. are planning to build a range of houses on their land near Wilsonville.

On account of the steady increase in the cost of wood and coal, several greenhouse operators are figuring on installing plants for burning crude oil. Solicitors for dealers in rival devices for burning oil are busy with greenhouse proprietors. S. W. W.

Walla Walla, Wash.—A handsome store has been opened in the Elks' building by the Blossom Floral Co.

FIELD-GROWN CARNATION PLANTS

Alice.....Per 100, $8.00
Matchless.....Per 100, 7.00
White Enchantress.....Per 100, $6.00
Light Pink Enchantress.....Per 100, 6.00

ROOTED CARNATION CUTTINGS

	Per 100	1000		Per 100	1000
White Enchantress	$2.25	$20.00	**Alice** (flesh pink)	$2.25	$20.00
Matchless	2.25	20.00	**Mrs. C. W. Ward**	2.25	20.00
Light Pink Enchantress	2.25	20.00	**Victory**	2.25	20.00
White Wonder	3.00	25.00	**Rose-pink Enchantress**	2.25	20.00
Belle Washburn	6.00	50.00	**Aviator**	5.00	45.00
Princess Dagmar (crimson)	3.00	25.00			

All of above 25 at 100 rate and 250 at 1000 rate.

20,000 strong, clean runners of **Roosevelt Ferns,** $2.00 per 100, $15.00 per 1000.

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Mississippi.

Large, mostly 6 to 8 leaves.....per 1000, $5.00; 2500, $12.00; 5000, $22.50
4 to 6 leaves.....per 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed.....⅛ oz., $0.65; ¼ oz., $2.25; oz., $4.00; 4 ozs., $12.00
Private Stock Mixed.....⅛ oz., 1.00; ¼ oz., 3.25; oz., 6.00; 4 ozs., 20.00
Greenhouse Special (new).....⅛ oz., 1.00; ¼ oz., 4.00; oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

BEGONIA CINCINNATI, 4-inch pots, 25c; 5-inch pots, 50c; 6-inch pots, $1.00.
BEGONIA MELIOR, 4-inch pots, 35c; 5-inch pots, 75c; 6-inch pots, $1.00.
Good 4-inch **FERNS,** 15c; Boston and Whitmani.
CYCLAMEN, 4-inch pots, 25c; 5-inch pots, 35c; 6-inch pots, 50c.
POINSETTIAS, cut and in pans, all sizes for Christmas.
Best 2-year-old **DELPHINIUMS,** mixed, $8.00 per 100.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN

Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.

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WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

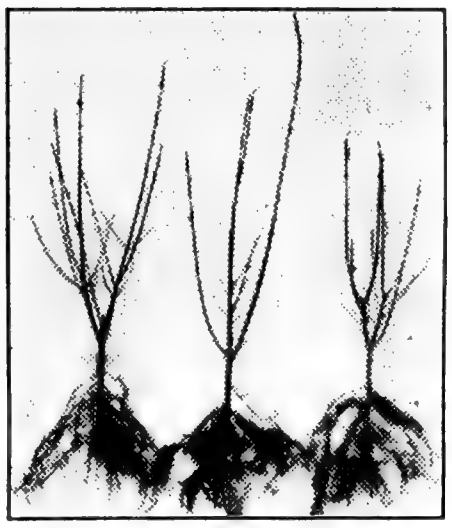
Superior Quality—Choice Varieties—Sell better, grow better.
Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

Harrisburg, Pa.—Two beds in front of the capitol building, each 250 feet long, have been planted to tulips and hyacinths. Next spring the blooms are expected to blend the nation's and state's colors.

Hagerstown, Md.—Last week M. I. Brewer, who recently opened a smart store in the public square, made a considerable stir in the public press by exhibiting in his window no less than 100 varieties of chrysanthemums.



Special Grade **California Privet**

I have 450,000 of this **special grade** of California Privet, grown by a new method. Note the superb root system and well branched tops, shown in the accompanying engraving and which represents the average as graded for shipment.

Prices (for 30 days only), 12 to 18 inches....$ 8.00 per 1000
" " " " " 1½ to 2 feet..... 10.50 per 1000

Packed for cash with order. No order accepted for less than 1000 plants.

Also over **two millions of California Privet** of finest quality, in all sizes from one to four feet, grown in the usual way. Attractive prices given upon request, especially on carload lots.

Amoor Privet, Polish Privet and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

BULLETINS for nurserymen on the use of sodium cyanide as a fumigant are being issued from the office of G. M. Bentley, state entomologist of Tennessee, at Knoxville. Rules with regard to the shipping of cyanide are included in the pamphlet. Sodium cyanide as a fumigant instead of hydrocyanic acid gas is recommended by Mr. Bentley, who says that sodium cyanide costs less, is less troublesome, less dangerous and gives equally good results.

WEST COAST BIG GUNS.

Although the 3-day convention of the California Association of Nurserymen this year was an unusually busy one for those who attended, what with numerous papers, addresses and discussions on weighty subjects, the conventionists found time now and then for matters social. On one of these occasions a photograph was made of some of the members who attended the annual meeting at Santa Barbara, Cal., October 26 to 28. This photograph, which is reproduced herewith, is a pictorial cast, as it were, of the star performers of the Pacific coast body. The key to the picture is as follows: No. 1, George C. Roeding, of the Fancher Creek Nurseries, Fresno; No. 2, A. B. Clarke, of the Cottage Gardens Nurseries, Eureka; No. 3, Charles Willis Ward, of the Cottage Gardens Nurseries, Eureka; No. 4, Secretary H. W. Kruckeberg, of Los Angeles; No. 5, Mr. Anderson; No. 6, Colin H. McIsaac, of the Santa Barbara Chamber of Commerce; No. 7, W. J. Pettingill, of Goleta; No. 8, E. Braunton, of Los Angeles; No. 9, President Leonard Coates, of Morgan Hill; No. 10, H. A.



Members of the California Association of Nurserymen at Santa Barbara.

SPIRAEAS ★
Vigorously rooted and sturdily grown.
Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

LEON RENAULT'S NURSERY
21 Rue du Lievre d'Or
ORLEANS, FRANCE

introduces a marvelous novelty of a **herbaceous Chinese Peony** (Paeonia Chinensis)—

THE LORD KITCHENER

A most beautiful flower, well filled out, of a brilliant cherry-red color, with a dazzling hue; a splendid keeper, a vigorous grower; very free-flowering and the earliest of all Chinese Peonies.

Prices, F. O. B. Orleans:
$1.25 each $11.00 per doz.
$70.00 per 100

Sole Agents
F. J. GROOTENDORST & SONS
Room 1101
10 Broadway, New York

Send us a list of your wants in lining-out stock and let us give you quotations.

Mention The Review when you write.

PEONIES Selected Varieties
Send for complete price list
PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.



D. HILL
The Evergreen Specialist

"GIVE every customer more than he expects," has been my motto from the first. Over half a century of experiment, careful study and hard work have helped to build a reputation for quality, which in turn has helped develop the largest business of its kind in America.

Hill's Choice Boxwoods and Bay Trees

¶We have a most complete stock of Boxwoods and Bay Trees, in sizes noted, for immediate shipment. All stock in good condition and of the highest quality obtainable.

¶All progressive florists will find a ready market for these most useful and beautiful decorative plants. Push this line now.

¶In order to help you extend the popularity of these most useful Evergreens, we have priced this stock very closely.

BOXWOOD (Buxus Sempervirens), PYRAMIDAL SHAPE

	Each	Pair	Doz.		Each	Pair	Doz.
Without tubs, 2 -ft.	$1.50	$ 2.90	$16.50	With tubs, 2 -ft.	$1.90	$ 3.50	$19.80
Without tubs, 2½-ft.	1.60	3.00	17.50	With tubs, 2½-ft.	2.00	3.75	21.00
Without tubs, 3 -ft.	2.25	4.30	24.00	With tubs, 3 -ft.	2.50	4.80	27.00
Without tubs, 3½-ft.	3.25	6.30	36.00	With tubs, 3½-ft.	3.60	6.90	40.00
Without tubs, 4 -ft.	4.00	7.75	45.00	With tubs, 4 -ft.	4.50	8.50	48.50
Without tubs, 5 -ft.	6.50	12.50	72.00	With tubs, 5 -ft.	7.00	13.50	78.00

BOXWOOD, BALL SHAPED (Clipped Solid)

	Each	Pair	Doz.		Each	Pair	Doz.
Without tubs, 12x12 inch, B & B.	$1.75	$3.25	$19.50	With tubs, 12x12 inch.	$2.25	$4.00	$23.00
Without tubs, 15x15 inch, B & B.	2.35	4.25	25.00	With tubs, 15x15 inch.	2.75	5.00	28.50
Without tubs, 18x18 inch, B & B.	3.25	6.25	36.00	With tubs, 18x18 inch.	3.75	7.00	40.00

BOXWOOD, STANDARDS (Straight Stems)

	Each	Pair
Boxwood, Standards, without tubs, 15-18-inch stem, 15-18-inch crown	$2.00	$3.50
Boxwood, Standards, without tubs, 21-inch stem, 18-inch crown	2.75	4.50
Boxwood, Standards, without tubs, 24-inch stem, 18-inch crown	3.75	6.00
Boxwood, Standards, without tubs, 30-inch stem, 18-inch crown	4.25	6.50

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Boxwood, Bush-shaped, balled and burlapped, 10-12-inch	$0.30	$3.00	$22.50

BAY TREES (Laurus Nobilis)

	Each	Pair
Standards, 48-50-inch stem, 36-inch crown, tubbed	$14.00	$27.00
Standards, 48-50-inch stem, 40-inch crown, tubbed	18.00	35.00
Standards, 48-50-inch stem, 44-46-inch crown, tubbed	27.50	52.50
Pyramids, 5 feet, 24-inch base, tubbed	8.00	15.00
Pyramids, 7 feet, 28-30-inch base, tubbed	15.00	28.00

MAGNOLIA

	Each	Pair
Magnolia Halleana Stellata, B & B, 2½-3 feet	$3.25	$6.00
Magnolia Soulangeana, B & B, 5 feet	3.00	5.50

LILY BULBS

Lilium Giganteum, dark stem, 7 to 9-in. (300 to case)	Per 100, $6.00	Per case, $16.00
Lilium Giganteum, dark stem, 8 to 10-in. (250 to case)	Per 100, 9.00	Per case, 20.00
Lilium Formosum, black stem, 7 to 9-in. (280 to case)	Per 100, 6.75	Per case, 18.50

THE D. HILL NURSERY CO., Inc. **Box 403, DUNDEE, ILL.**
EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS **W. & T. SMITH COMPANY** 1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

F. J. Grootendorst & Sons

Boskoop, Holland

Your correspondence and orders for Holland-grown nursery stock may be sent to our American branch.

Room 1101 10 Broadway

NEW YORK CITY

Mention The Review when you write.

TRITOMAS (RED-HOT POKERS)

Strong, field-grown divisions

Pfitzeri ..$5.50 per 100; $50.00 per 1000
Uvaria Grandiflora—
$3.00 per 100; $25.00 per 1000

Send for Samples

MARTIN BROS., Painesville, Ohio

Mention The Review when you write.

SPIREA VAN HOUTTEI
HYDRANGEA P. G., Etc.

Iris, Anemones, Poppies, Hollyhocks, Etc.

Big stock, splendid plants. Wholesale list free

LEWIS ROESCH, Box X, FREDONIA, N. Y.

Mention The Review when you write.

MAGNOLIA GRANDIFLORA

IN QUANTITY FOR FLORIST AND NURSERY TRADE

12 to 18 inches .....$2.00 per 10; $16.00 per 100 18 to 24 inches.....$2.50 per 10; $20.00 per 100
2 to 3 feet.....$4.00 per 10; $35.00 per 100

F. O. B. Cash with order.

VALDESIAN NURSERIES, Bostic, N. C.

Mention The Review when you write.

HYDRANGEAS★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Berberis Thunbergii

Ask for special prices for fall delivery on size and quantity wanted.

WAYSIDE GARDENS
MENTOR, OHIO

Mention The Review when you write.

OWN ROOT ROSES

Pot-grown, 2¼ and 4-inch.
Field-grown, to pot, 5 to 6-in.

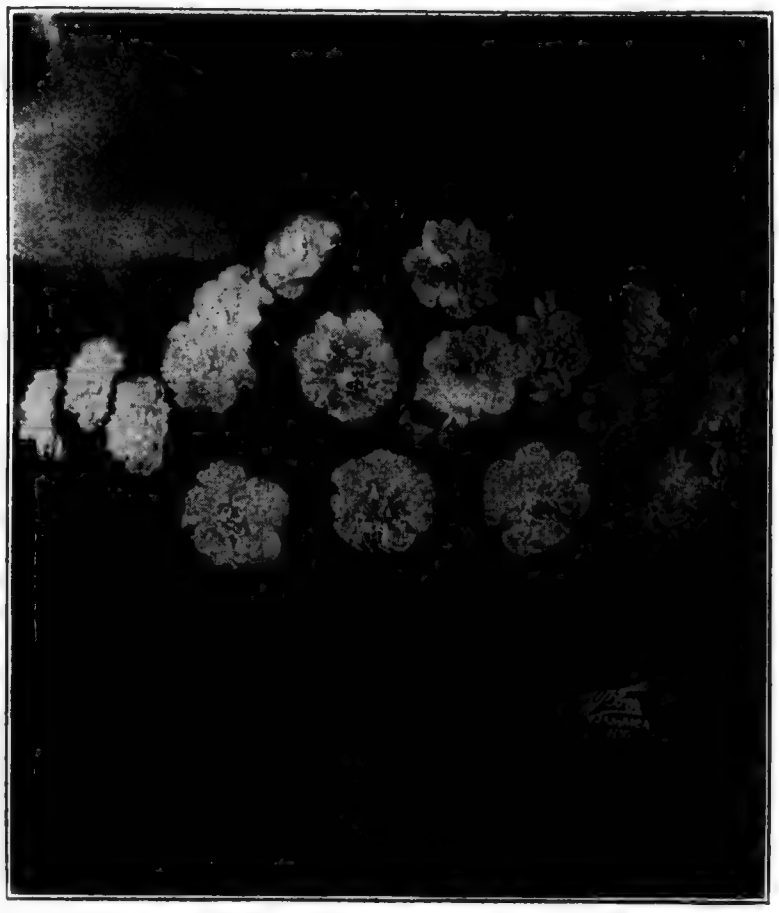
THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

Mention The Review when you write.

¶For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY
P. O. Box 731, Wilmington, N. C.

Mention The Review when you write.



NEW CARNATION

Cottage Maid

A Sport of Mrs. C. W. Ward

(Flesh Pink, slightly darker than Enchantress)

A splendid new carnation, with the same habit of growth, quality of flower and keeping and shipping qualities as its parent.

WINNER OF FIRST PRIZE in its class at Cleveland, fall of 1915, and winner of the prize for keeping qualities after being shipped from New York.

WINNER OF FIRST PRIZE in its class at the St. Louis Carnation Show, 1916, and Sweepstakes as the best one hundred vase in the show. These carnations were shipped from New York in warm weather and were in the box nearly forty-eight hours.

WINNER OF FIRST PRIZE at the Grand Central Palace Show for two years and other prizes and certificates too numerous to mention.

Price for Rooted Cuttings, $12.00 per 100, $100.00 per 1000. Stock limited.

Cottage Gardens Co., Inc., Queens, N. Y.

Hyde, of Watsonville; No. 11, H. Plath, of San Francisco; No. 12, A. J. Vallance, of C. C. Morse & Co.; No. 13, Mr. McIntyre; No. 14, D. Raymond, of the Garden City Pottery Co., of San Jose.

MORE AZALEAS ARRIVE.

Substantial consignments of azaleas arrived at New York November 5 by the Holland-America steamer Sommelsdyk, the New York manifest of the vessel giving the following as the consignees:

A. Rölker & Sons, 59 cases plants.
MacNiff Horticultural Co., 5 cases plants.
McHutchison & Co., 562 cases plants; 304 tubs trees.
C. Schwake & Co., 52 cases plants.
R. M. Ward & Co., 62 cases plants.
Vaughan's Seed Store, 52 cases plants.
C. B. Richard & Co., 78 cases trees.
Maltus & Ware, 34 cases trees; 780 cases plants.
International Forwarding Co., 208 cases plants.
H. Langeler, 98 cases plants.
J. W. Hampton, Jr., & Co., 77 cases plants.
American Express Co., 73 cases plants.
G. W. Sheldon & Co., 11 cases plants.
P. C. Kuyper & Co., 429 cases plants.
Downing & Co., 817 cases plants.
C. F. Smith, 13 cases trees.

PROPAGATION OF BOXWOOD.

Please advise me as to the proper care of boxwoods for the winter. Also describe the method of propagation by cuttings. J. B. M.—Mo.

You will find directions about the winter storage of boxwoods on page 11 of The Review of November 9.

In propagating, make cuttings four to six inches long now. Pack them closely in rows in damp, sandy soil in a coldframe, greenhouse or cellar. In spring, when they are calloused, plant

Belle Washburn

THE NEW RED CARNATION WITH AN UNBEATABLE RECORD BEHIND IT

WINNER two years in succession of the American Carnation Society Silver Medals, 1915 and 1916. Also winner of the S. A. F. Silver Medal, 1916, besides numerous first prizes and certificates at various shows in different parts of the country. This is purely a commercial Carnation—very bright, clear red, large flower, non-splitable calyx, long stem and just as free-blooming as Enchantress, of which it is a seedling. Prices of rooted cuttings, ready for delivery December 15 and later, 25 or less at the rate of $8.00 per 100; 50 and less than 100 at $6.00 per 100; orders of 100 and less than 250, $5.00 per 100, and orders of 250 or more at the rate of $45.00 per 1000. All cuttings guaranteed strictly first-class.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

Mention The Review when you write.

Roses — Carnations
Verbenas

J. L. DILLON
BLOOMSBURG, PA.

Mention The Review when you write.

CARNATIONS
F. DORNER & SONS CO.
LA FAYETTE, - - - INDIANA

Mention The Review when you write.

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....300 to the case. $15.00 per case
8 to 9.....250 to the case, 16.25 per case
8 to 10.....225 to the case, 18.00 per case
9 to 10..... 200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....$55.00 per 1000
9 to 10..... 92.50 per 1000

LILIUM ALBUM

8 to 9.....$ 80.00 per 1000
9 to 11..... 115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies.
We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
Merry Christmas (Baur & Steinkamp), scarlet.
Dorris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.
Crystal White (Cottage Gardens), pure white.
Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHATELAINE

2¼-inch..... $5.00 per 100; $45.00 per 1000

CALENDULA

Orange King. Best for forcing, 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 3-inch $7.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

ENGLISH IVY

Field plants .....$7.00 per 100; $65.00 per 1000

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100; $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta; 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
Scholzeli: 2½-inch, $5.00 per 100; $40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

PANSY PLANTS

Regular strain, $3.00 per 1000. Extra selected strain, $4.00 per 1000.

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $7.00 per 100.

PETUNIAS, DOUBLE

2½-inch .....$4.00 per 100, $35.00 per 1000
3 -inch ..... 9.00 per 100, 85.00 per 1000

PRIMULA ELATIOR, or Yellow English Primrose

3-inch, dormant stock.....$10.00 per 100, $90.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, $4.00 per 100, $35.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

VINCAS

2½-inch .....$3.00 per 100, $25.00 per 1000

VIOLETS

Princess of Wales .....$5.00 per 100, $45.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: ½-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, $10.50; ½ gallon, $5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, $4.50; 288 sheets, $7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed, consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

Gullett's Ferns

100,000 Boston, Roosevelt and Whitmani grown annually.

5-inch, 25c; 6-inch, 50c; 7-inch, 75c

Choice bushy stock.

Chrysanthemum Stock Plants. Golden Glow, Advance, Oct. Frost and Chrysolora, $3.00 per 100.

Pot Chrysanthemums. Best pot varieties, fine bush plants, in bud and bloom, 35c and 50c each.

GULLETT & SONS, Lincoln, Ill.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

Carnation Cuttings

IT IS NOT TOO EARLY to order now if you desire December or January delivery.

NEW VARIETIES

Cottage Maid: Clear shell pink, sport of Mrs. C. W. Ward, possessing the same wonderful keeping and shipping qualities.

Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.

Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems; good calyx.

Rosalia: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.

Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties; a decided improvement over Yellow Prince.

All of the above varieties, $12.00 per 100, $100.00 per 1000

Last Season's Introductions and Standard Varieties

	100	1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	65.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	6.00	50.00
Alice Coombs, salmon pink	6.00	50.00
Red Wing, bright red	6.00	50.00
Complete description on application.		
Good Cheer	4.00	35.00
Enchantress Supreme	3.50	30.00
Pink Delight	6.00	50.00
Alice	3.00	25.00
Benora	3.50	30.00
And all other standard varieties	3.00	25.00

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W

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them out in nursery rows. Leave only the tops of the cuttings above the ground; soak with water and tamp the soil about them hard. If you can give them some water for a few weeks, the percentage of rooted cuttings will be greater. Keep the soil between the rows well cultivated. Spring cuttings planted in the same way will root fairly well, provided they are watered or that we have a damp spring and summer.

C. W.

NASHVILLE, TENN.

The Market.

Three weeks have passed since the last report, and they have been busy as well as eventful ones. There is an abundance of good stock of all kinds and the demand has been heavy. Roses are as good as any I have ever seen at this time of year—a decided relief after an all-summer run of poor roses. Ophelia and Hoosier Beauty are doing better than they did last season, and that is going some. At a recent funeral I saw a large design composed of Hoosier Beauty and Ophelia roses that was the richest piece of work I ever saw made of roses. Red Radiance continues to make a name for itself and some predict that, instead of being grown in small quantities for trial, it will have liberal bench space next year. Baby Doll and George Elger are having a good run this season and bid fair to have a permanent place in the hearts of Nashville's flower-loving public. Baby Doll is especially liked.

Carnations are good at present and are plentiful, but we have noticed few new things. However, they are selling well, as usual. This is a carnation city, anyway. Bulbs have been selling exceptionally well this fall, especially Darwin tulips. Tulips have never been really popular here, as the season is so short for the old varieties. Darwins, however, gradually have won a place for themselves and the demand has been heavy this fall. The cannas in the public parks still are making a brave showing, but last week a frost pretty well finished them for the season. Dahlias are beginning to bloom again, having been cut down badly some two weeks ago.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

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Berberis Thunbergii

Seedlings to 3 ft. Prices right.
Specimen Tsuga Canadensis.

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NO. ABINGTON, MASS.

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VIBURNUMS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Ferns and Pandanus

Exceptionally good stock — 20% discount for cash

BOSTON FERNS

Bushy, compact plants, 3-inch and 4-inch pot size,
$4.00 and $5.00 per 100
Thrifty, well-rooted runners at $10.00 per 1000

PANDANUS VEITCHII

Beautifully Variegated Foliage

2½-inch pot size....$6.00 per 100 4-inch pot size....$10.00 per 100
3 -inch pot size.... 8.00 per 100 6-inch pot size.... 15.00 per 100
8-inch pot size.....$25.00 per 100

La ge specimen plants, 35c and 50c each. Cuttings at $4.00 and $6.00 per 100.

Remember the 20% discount for cash

F. M. SOAR, :: Little River, Fla.

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CYCLAMENS

READY DECEMBER 1st

FULL OF FLOWERS AND BUDS

4-inch, at - - 20c 5-inch, at - - 40c 6-inch, at - - 60c

White—Salmon Pink—Crimson

Let us stand your order aside now and ship the plants when you are ready for them.

BOSTON FERNS

Fine bushy, well finished plants. 5-inch, at 25c. Now ready.

DAVIS FLORAL COMPANY, Wholesale Florists Growers of Hothouse Vegetables **Davenport, Iowa**

Mention The Review when you write.

Various Notes.

The sudden death of T. C. Joy, head of the Joy Floral Co., which is reported in this week's obituary column, brought sorrow to the fraternity here. Mr. Joy was one of the few who believed that, though his competitor, a man also could be his friend.

Daniel McIntyre, senior member of the firm of McIntyre Bros., last week was in a most critical condition with a bad case of cancer. He was cheerful in the face of the knowledge that his life could only be counted by days at the best. Last week he called his many friends to his bedside and gave them his parting message.

Leslie Littel has employed E. McElvery, a grower from the Battle Creek Sanitarium greenhouses, for the coming year. He is planning to enlarge his greenhouses and business.

Last week I visited the Mount Olivet greenhouses for the first time in several months. The management is cutting down its commercial work and hereafter will confine its energies to the needs of the cemetery.

Geny Bros. have had a heavy run of business of late. Their mums are exceptionally good this season.

The Dutch bulb salesmen are abroad in our land again this fall. They are talking high prices and scarcity of bulbs next year, but they apparently are getting few orders. F. B.

For Thanksgiving and the Holiday Trade
we have the following to offer:

Begonia Glory of Cincinnati and Begonia Melior

3-inch, in bud and bloom.....$ 25.00 per 100
4-inch, in bud and bloom.....$40.00 and 50.00 per 100
5-inch, in bud and bloom..... 75.00 and 100.00 per 100
6-inch, in bud and bloom ....$1.00, $1.50 and $2.00 each

New Begonia Mrs. J. A. Peterson

Strong 3-in., in bud and bloom.....$ 30.00 per 100
Strong 4-in., in bud and bloom..... 50.00 per 100
Strong 5-in., in bud and bloom..$75.00 and 100.00 per 100
Strong 6-in., very large plants .....$1.50 and $2.00 each

A limited number of extra large specimens of above named Begonias, at $3.00, $5.00 and $10.00 each.

We have an exceptionally fine stock of Begonias this season.

CYCLAMEN GIGANTEUM—we offer choice plants as follows:

Strong 5-inch, full of buds and bloom.....per 100, $50.00
Heavy 5-inch, full of buds and bloom.....per 100, 75.00
Heavy 6-inch, full of buds and bloom.....per dozen, $12.00 to 18.00
Extra strong specimen plants, 8-inch pots.....per dozen, 30.00 to 36.00

During the past six or seven years we have been selecting the very best plants for seed, for the improvement of the Cyclamen. They are finer plants and better blooms than we have ever had, or have seen anywhere else. We know that they will please you.

Asplenium Nidus-Avis (Bird's Nest Fern), choice plants, at $1.00, $1.50, $2.50 and $3.00 each.

Adiantum Farleyense, nicely furnished plants, 4-inch pots (only), at $50.00 per 100.

J. A. PETERSON & SONS, Westwood, Cincinnati, Ohio

PROVIDENCE, R. I.

The Market.

Business is most satisfactory, with an ample supply of stock of all kinds on hand. Social activities have started rather earlier than usual this season and there are indications that they will continue with a busy whirl for several months to come. Chrysanthemums of all varieties and sizes are in supply slightly in excess of the demand, with a consequent shading of prices. Providence has not yet acquired the taste for extra fancy single blooms and rarely is a customer found who will pay more than $2 or $2.50 per dozen.

Various Notes.

Albert Holscher is showing at his greenhouses one of the choicest lines of chrysanthemums ever seen hereabouts, notwithstanding that his sales have been exceptionally large.

A large automobile truck smashed through the plate glass display window of the Quality Flower Store, 144 Main street, Pawtucket, recently, causing about $150 damage to window and stock.

George L. Stillman, of Westerly, accompanied by Mrs. Stillman, has been spending several days in New York city. W. H. M.

NEWPORT, R. I.

Alex. MacLellan was a business visitor to New York for several days last week.

V. A. Vanicek, of the Rhode Island Nurseries, was one of the principal buyers at the auction sale of the estate of Thomas Galvin last week. He secured several of the greenhouses, which he will remove to his new nursery grounds on the East Main road, Middletown.

The board of aldermen have under consideration a claim by Henry J. Hass of $375 for damage done to his horse and wagon in a recent collision with fire apparatus. W. H. M.

Palms, Ferns and Araucarias

Now is the time to stock up your houses with foliage plants for the Fall trade. We have a very fine stock of plants for immediate delivery that you will be pleased with.

KENTIA Forsteriana, 4-in. pots, 15 to 18 in. tall, 35c each; 6-in. pots, 5-6 leaves, 24-28 in., 75c; 6-in. pots, 6 leaves, 28-30-in., $1.00; 7-in. pots, 7 leaves, 40-42 in., $2.50, extra heavy. Made-up plants, 7-in. pots, 36 in. tall, with 3 small palms on side, $2.50 each. Made-up plants, 36 to 42 in. tall, extra heavy, 9-in. cedar tubs, $5.00 each.
KENTIA Belmoreana, 4-in. pots, 15-18 in. tall, 35c each; 7-in. pots, 5-6 leaves, 26-28 in. tall, $1.50 each.
NEPHROLEPIS Teddy Jr., extra fine, in 6-in. pots, $6.00 per doz.
NEPHROLEPIS John Wanamaker, 6-in., $6.00 per doz.
NEPHROLEPIS Scottii, 6-in., $5.00 per doz.
4-in. **FERNS,** ready to shift, $20.00 per 100.
SMITHII FERNS, 5-in., $4.80 per doz.
ARAUCARIA Excelsa, 6-in. pots, very fine, this Spring's importation, 60c, 75c and $1.00 each.
FICUS Elastica, 6-in. pots, 40c and 50c each, 7-in. pots, 75c each.
CYCLAMEN Giganteum, 4-in. pots, $20.00 per 100; 5½-in pots, extra fine stock, for Christmas, $9.00 and $12.00 per doz.
DISH FERNS, 2½-in. pots, $4.00 per 100.
PRIMULA Obconica Grandiflora and Gigantea. The best strains. **Rosea, Kermissina** and **Salmon** (no white). Extra large plants, in 4-in. pots, ready to shift, $10.00 per 100.
ASPARAGUS Plumosus, 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100
ASPARAGUS SPRENGERI, 4-in. pots, $10.00 per 100.

Watch for our Xmas ads, as we will have a very fine stock in blooming and foliage plants to offer.

Cash with order.

ASCHMANN BROS., Second and Bristol Sts. Philadelphia, Pa.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.

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NEW VARIETIES YOU NEED

NEW POMPONS

Hilda Canning. A bronze seedling from Baby, raised by the Mount Greenwood Cemetery Association. The finest distinct novelty offered in years. It is one which every chrysanthemum grower should include in his planting.

Romaine Warren. In the class with Frank Wilcox, a commercial sort that will be profitable. Orange-bronze in color. Strong grower, making nice sprays. Stiff-stemmed, and needs almost no tying. It is a worthy companion to Golden Climax as a money-maker and will flower between Golden Climax and Frank Wilcox.

Delphine Dodge. Light pink in color, making large, full sprays. Flowers small. It is a big producer per square foot of bench.

Price of above, $2.00 per doz., $15.00 per 100

NEW SINGLE VARIETIES

Katewood. If you grow fancy stock for a high-class trade, Katewood will prove the finest single you have ever grown. It is clear, bright pink in color. A tall, strong grower, and makes the finest individual flowers of any of the Singles.

Virginia Holden. The finest deep crimson ever offered. As deep as Harvard in color and one of the easiest varieties to handle. Makes good sprays and good-sized plants.

Jessica McMurray. A soft rose-pink that follows Mrs. Buckingham into flower. Good for a select trade.

Pink Simplicity. Shell pink, medium dwarf in growth, strong-stemmed. A very choice variety for any grower to handle.

Jane Ingalls. A semi-dwarf seedling from Brutus. Comes into flower for Thanksgiving. Reddish bronze in color. Will make excellent pot plant.

Price of above, $2.00 per doz., $15.00 per 100



BARBARA DAVIS

A. N. Pierson, Inc.

CROMWELL, CONN.

LARGE-FLOWERED CHRYSANTHEMUMS

Barbara Davis. The finest novelty of the season for the commercial grower. A reddish bronze, strongly reflexed with orange reverse to the petal. It is medium dwarf in growth, making strong stems and good foliage. It is a color that sells on sight, being distinct from all other varieties, and there is always a market for good bronze varieties. 2¼-inch, 50c each, $5.00 per doz., $35.00 per 100.

Alice Day. Sent out last season. Has proved to be our best second early white. It follows Oconto. Big, pure white flowers. Strong, sturdy grower, making good stems. The best white in its season. 2¼-inch, $3.00 per doz., $20.00 per 100.

Josephine Foley. A big, pure white that will follow Alice Day, and will with us, replace Naomah. It is the best white to precede Chas. Rager and White Chieftain. 2¼-inch, $3.00 per doz., $20.00 per 100.

NEW CARNATIONS

Arawana. A crimson seedling of our own raising. Just a good commercial crimson sort that will please you and your trade. Rooted cuttings, $12.00 per 100, $100.00 per 1000.

Nebraska. A fine new scarlet. Large flowers, strong grower, good producer. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Aviator. Very intense scarlet in color, very free-flowering. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Nancy. A new light pink that looks good with us. Perfectly formed flowers, of good color. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Alice Coombs. Strong grower, making large flowers. Light pink in color. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Joseph Heacock Co.'s Palms and Ferns

WHOLESALE PRICE LIST

Kentia Belmoreana	Leaves	High	Each	Per doz.
2½-in. pot	4	8-10"	.....	$ 1.50
3-in. pot	5	12"	.....	2.50
4-in. pot	5-6	15"	$0.45	5.00
5-in. pot	6-7	18-20"	.75	9.00
6-in. pot	6-7	22-24"	1.00	12.00
6-in. pot	6-7	26-28"	1.50	18.00
6-in. pot	6-7	30"	2.00	24.00
7-in. cedar tub	6-7	34-36"	3.00	36.00
7-in. cedar tub	6-7	38-40"	4.00	48.00
9-in. cedar tub	6-7	40-42"	5.00	60.00
9-in. cedar tub	6-7	42-48"	6.00	.....
Kentia Forsteriana				
6-in. pot	5-6	24"	1.00	12.00
6-in. pot	5-6	30-32"	1.50	18.00

Kentia Forsteriana,	Plants in tub made-up.	High	Each
7-in. cedar tub	4	30-36"	$ 3.00
7-in. cedar tub	4	38-40"	4.00
9-in. cedar tub	4	40-42"	5.00
9-in. cedar tub	4	42-48"	6.00
9-in. cedar tub	4	4-4½ ft.	7.50
12-in. cedar tub	4	5 ft.	10.00
12-in. cedar tub	4	6-7 ft.	18.00
12-in. cedar tub	5	7-8 ft.	22.00
Cibotium Schiedei.			
9-in. tub	5 ft. spread		5.00

Home-grown Well Established Strong and Healthy

JOSEPH HEACOCK CO., RAILWAY STATION JENKINTOWN WYNCOTE, PA.

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JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

CHRYSANTHEMUMS

STOCK PLANTS.

Comoleta, Golden Glow, Early Frost and Halliday

$5.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN — NURSERYMEN — FLORISTS

SEEDS — PLANTS — BULBS

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

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CHRYSANTHEMUMS

All the very best money makers in SINGLES, POMPONS and the BIG FELLOWS. You need lots for the boom year, 1917. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns.

Brilliancy Coleus, Sprengeri, Plumosus, Vincas, Ferns, Cyclamen and Geraniums

D. U. AUGSPURGER & SONS CO.

PEORIA, ILL.

Mention The Review when you write.

A. F. J. BAUR O. E. STEINKAMP

Merry Christmas

A recent visitor remarked to us: "A scarlet Carnation must produce all first quality blooms to be satisfactory, because there is little chance to work off culls." He bought Merry Christmas because he was unable to find a single cull flower on the whole bench. Come and see for yourself.

December cuttings all sold. Booking orders now for January delivery. $12.00 per 100; $100.00 per 1000.

WE ARE SOLD UP ON CHATELAINE BEGONIAS

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

CINCINNATI.

The Market.

Taken as a whole, business is rather poor. The demand for stock is good only at times, while the market has an oversupply of every seasonable item. Roses are excellent and are in extremely heavy supply. Carnations, too, are too plentiful. The less said about the chrysanthemum situation the better. Mums are going through one of the worst gluts this market has ever had at this time of the year. Orchids, valley and sweet peas find a fair market. Paper White narcissi are not selling any too well. Easter lilies and callas are plentiful. Smilax is again in good supply.

Various Notes.

During the last fortnight E. A. Forter gave a chrysanthemum show at his new store. The attendance was large and justified the efforts Mr. Forter made.

The E. G. Hill Floral Co. gave its annual chrysanthemum show at its store at the close of last week. Needless to say, the fine show blooms from Richmond, Ind., attracted the crowds.

C. E. Critchell has been having a good call for his boxwood.

William Taylor, of Pine Hill, has been sending some excellent Chadwick mums to the market.

The regular meeting of the Cincinnati Florists' Society was held November 13 at Hotel Gibson. Resolutions on the death of Henry Schwarz were adopted. President Schumann appointed a preliminary flower show committee, which is to prepare plans for a flower show next fall and make its report at the December meeting.

Among recent visitors were G. M. Bird and daughter, of Sidney, O.; G. W. Frisch, of Dayton, O.; Joseph Hill, of Richmond, Ind. C. H. H.

Rochester, Minn.—The Bragg Floral Co. has moved its store to larger and handsomer quarters in the B. B. theater building.

Virginia, Ill.—A greenhouse 25x60 feet is being erected here by a Chicago builder, for Mrs. George Angier, a newcomer to the business.

SEASONABLE STOCK

AZALEA INDICA, arrived in good condition. Standard sorts, such as Vervaeneana, Vervaeneana alba, Mme. Petrick, Mme. Vander Cruyssen, Niobe, etc., 12 to 14-in., $65.00 per 100; 14 to 16-in., $80.00 per 100; 16 to 18-in., $100.00 per 100.

ASPARAGUS PLUMOSUS—2¼ in., $3.00 per 100; 3 in., $6.00 per 100.

ASPARAGUS SPRENGERI—2¼ in., $3.00 per 100; 3 in. $5.00 per 100; 4 in., $10.00 per 100.

FERN DISH FERNS—2½ in. The best sorts $3.00 per 100.

FRENCH HYDRANGEAS—Heavy, well grown field plants with 12 to 18 shoots, ready for 7 to 8 inch pots. Pronounced grand by all visiting florists. Bouquet Rose, Vicomtesse de Vibraye, Lilie Mouillere, Radiant, $7.00 per dozen, $50.00 per 100.

KENTIA PALMS—4 inch pots, 15 to 18 inches high, 5 leaves, $40.00 per 100. 5 inch pots, 18 to 24 inches, 5 to 6 leaves, $1.00 each.

CANTERBURY BELLS (Campanula Medium)—Fine field plants for potting for spring sales. Ready for 5 inch pots, Blue, Rose and White, $6.00 per 100.

FUNKIA UNDULATA VARIEGATA—A good seller from pots in early spring. Ready for 4 inch pots, $6.00 per 100.

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

Mention The Review when you write.

THE NEW MUMS OF THE YEAR

As usual our products surpass all the so-called commercial sorts sent out last spring.

EARLY ROSE—A bright pink. Cut October 15th to 20th.
OCTOBER QUEEN—The purest of whites. Cut October 20th.
TIGER—Very bright yellow, an ideal commercial kind. Cut October 22d.
JOSEPHINE FOLEY—A splendid incurving white. Maturing October 30th.

We are now Booking Orders for Early Delivery

$15.00 per 100; $125.00 per 1000 from 2¼-inch pots.
12.50 per 100; 100.00 per 1000 for Rooted Cuttings.

The best new late white **POMPON** is **NORDI,** new last spring. Is more productive than the older sorts.

$7.00 per 100; $60.00 per 1000 from 2¼-inch pots.
6.00 per 100; 50.00 per 1000 for Rooted Cuttings.

Our 1915 introductions, Crystal Gem, Golden Queen, Marigold and Tekonsha, will be in strong demand. They have been money makers this season.

$4.00 per 100; $35.00 per 1000 from 2¼-inch pots.
3.00 per 100; 25.00 per 1000 for Rooted Cuttings.

Our collection of Novelties for 1917 will be exceptionally strong. An announcement of these will appear later.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

Every size of every variety offered below is today of more than usually good value at prices quoted. We therefore advise our friends to

Rush Orders for CRAIG QUALITY

Our stock of Craig Specialties is larger and of even higher quality than any ever before offered by us. We desire to call particular attention to our Crotons, 300 varieties; Dracaenas, Cyclamens, Ferns, Areca Lutescens, Ficus in variety and Begonia Cincinnati and Lorraine. A cordial invitation to all the trade to visit our Philadelphia and Norwood plants. Illustrated catalogue ready.

STOCK CHRYSANTHEMUMS

Chrysolora, Pink Chieftain, White Chieftain, Golden Glow, Tint of Gold, Pacific Supreme, Lillian Doty, Bonnaffon, Mensa, Golden Mensa, 75c per doz.; $5.00 per 100. Marigold, $1.50 per doz., $10.00 per 100.

CROTONS

We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 plants in 200 varieties, all of the very highest quality, and brilliantly colored.

2½-inch, strong plants, $20 100; $175 1000.
4-inch, strong plants, $30 100; $275 1000.
4-inch, extra heavy, $35 per 100.
5-inch, strong plants, $50, $75 and $100 100.
6-inch, strong plants, $12, $15, $18 and $24 doz.
7-inch, strong plants, $24, $30 and $36 doz.
8-inch, made up, beautiful plants, $24, $30 and $36 doz.
10-inch, made up, beautiful plants, $5, $6 and $7.50 each.

CROTON PUNCTATA

2½-inch pots	$ 8.00 100;	$ 75.00 1000
3-inch pots	20.00 100;	150.00 1000
4-inch pots	25.00 100;	225.00 1000

CROTON NORWOOD BEAUTY

4-inch, heavy	$40.00 100
5-inch, heavy	$9.00 and $12.00 doz.
6-inch, heavy	$18.00 doz.
7-inch, heavy	$2.50 and $3.00 each

CROTON CHANTRIERI MAJOR

One of the best of the French introductions. Very large leaf brilliantly colored red and yellow.

4-inch	$40.00 per 100
5 and 5½-inch	75c, $1.00, $1.25 and $1.50 each
7-inch	$2.00, $2.50 and $3.00 each

CROTON REIDII

One of the most beautiful and always a satisfactory variety—wonderful keeper.

5-inch, heavy	$15.00 doz.
6-inch, heavy	$18.00 and $24.00 doz.
7-inch, heavy	36.00 doz.

CROTONS (Narrow Leaf Type)

Delicatissima, Golden Thread, Florence

2¼-inch, heavy	$25.00 100
4-inch, heavy	$50.00 100
5-inch, heavy	75c and $1.00 each
6-inch, heavy	$15.00 and $18.00 doz.

NEW SPECIAL CROTON COMBINATION for this Fall trade, in white cedar box, 12 inches square, 6 inches deep, covered with birch bark, and trimmed in brown; the crotons are of very high color, artistically arranged and are well established. We are sure these will prove to be excellent sellers $7.50 and $10.00 each.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy; fine for baskets.

2¼-inch pots	$10.00 per 100
3-inch pots	15.00 per 100
4-inch pots	25.00 per 100

DRACAENA KELLERIANA (NEW)

The greatly improved Godseffiana. One of the finest foliage plants for combination boxes or baskets.

2¼-inch	$12.00 100
3-inch	$20.00 100
4-inch	$35.00 100

PHOENIX ROEBELENII

10 and 12-inch tubs, specimen plants, $5, $6, $7.50, $10.00, $12.50, $15.00 and $20.00 each.

ARECA LUTESCENS

6-inch pots, made up, 26 to 28 inches tall, $12.00 per doz.
7-inch pots, made up, very heavy, 36 inches tall, $2.00, $2.50 and $3.00 each.
6-inch pots, extra heavy, $15.00 per doz.

FICUS PANDURATA

6-inch pots, 2 feet tall	$2.00 each
7-inch pots, 3 feet tall	2.50 each
8-inch pots, 4 feet tall	3.00 each

10 and 11-inch tubs, 5 feet to 10 feet tall, $4.00, $5.00, $6.00 and $7.50 each.
Branch plants, exceptionally fine, $2.50, $3.00, $3.50, $4.00 and $5.00 each.

FICUS UTILIS

6-inch, 24 in. tall	$2.00 each
6-inch, 30 in. tall	2.50 each
7-inch, 36 in. tall	3.00 each
8-inch, 48 in. tall	$4.00 and $5.00 each
11-inch, 6 to 7 ft. tall	6.00 and 7.50 each

CYCLAMEN

5-inch	$50.00 100; $450.00 1000
6-inch	$75.00 and $100.00 100
7-inch	$150.00 100

GENISTA RACEMOSA

5-inch, heavy	$35.00 100; $300.00 1000
6-inch, heavy	50.00 100; 400.00 1000
7-inch, heavy	75.00 100
Larger plants	$1.00 and $3.00 each

OTAHEITE ORANGES

2¼-in. pots, for growing on, $8.00 100; $75.00 1000

150,000 NEPHROLEPIS (In Variety)

NEPHROLEPIS TODEAOIDES

2¼-inch	$ 6.00 100; $ 50.00 1000
4-inch	20.00 100; 180.00 1000
6-inch	$ 6.00 doz.
8-inch	12.00 doz.
9 and 10-inch tubs	$24.00, $30.00 and 36.00 doz.

NEPHROLEPIS VERONA

Introduced Fall 1915. One of the very best of the crested ferns.

2¼-inch pots	$ 8.00 100; $ 75.00 1000
4-inch pots	25.00 100; 225.00 1000
6-inch pots	$ 6.00 doz.; $45.00 100
8-inch pots	12.00 doz.; 90.00 100

NEPHROLEPIS BOSTON

(New dwarf type)

2¼-inch pots	$ 8.00 100; $ 75.00 1000
4-inch pots	25.00 100; 225.00 1000
6-inch pots	$ 6.00 doz.; $45.00 100
8-inch pots	12.00 doz.; 90.00 100

NEPHROLEPIS TEDDY, JR. (Sport)

We think very well of this fern, it having all the good qualities of its parent Teddy, Jr. The fronds are of darker green and more undulated.

2¼-inch pots	$ 8.00 100; $ 75.00 1000
4-inch pots	20.00 100; 180.00 1000
6-inch pots	$6.00 and $9.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

2¼-inch pots	$6.00 100; $50.00 1000
4-inch pots	$20.00 100
6-inch pots	$6.00 doz.
8-inch pots	$12.00 and $15.00 doz.
Larger plants	$2.00, $2.50, $3.00 and $3.50 each

NEPHROLEPIS SCOTTII

2¼-inch	$ 5.00 100; $ 45.00 1000
4-inch	20.00 100; 130.00 1000
6-inch	$ 6.00 doz.; $45.00 100
6-inch, heavy	9.00 doz.; 70.00 100
8-inch, ¾ pots	12.00 doz.; 90.00 100
10-inch, ¾ pots	$18.00 doz.
11-inch tubs	$2.00, $2.50 and $3.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA.

2¼-inch	$6.00 100; $50.00 1000
4-inch	$20.00 100
6-inch	$ 6.00 doz.
8-inch	12.00 doz.

NEPHROLEPIS ROBUSTA (NEW)

6-inch, strong	$50.00 and $75.00 100
8-inch axalea pots, heavy	$12.00 and $15.00 doz.
11-inch tubs, heavy	$2.00, $2.50 and $3.00 each

NEPHROLEPIS SCHOLZELI

2¼-inch	$6.00 100; $50.00 1000
4-inch, heavy	20.00 100; 180.00 1000
6-inch, heavy	$ 6.00 doz.; $45.00 100
6-inch, heavy	9.00 doz.; 70.00 100
8-inch, ¾ pots	12.00 doz.; 90.00 100
11-inch tubs	$24.00 and $30.00 doz.

"TEDDY JUNIOR"

A Grand New Dwarf Fern

Fine, young plants from 2¼-in. pots, $7.00 100; $60.00 1000.

4-inch, heavy	$20.00 100; 180.00 1000
6-inch, heavy	$50.00 100
6-inch, very heavy	75.00 100
8-inch, very heavy	$12.00 and $15.00 doz.
11-inch tubs	$2.00, $2.50 and $3.00 each

NEW NEPHROLEPIS FERN JOHN WANAMAKER

A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

The following ready for immediate delivery: 4-inch pots, $25.00 per 100; 6-inch pots, 50c and 75c each; 8-inch pots, $1.00 each; specimens in tubs, $2.50 and $3.50 each.

NEPHROLEPIS SMITHII

4-inch pots	$25.00 100
6-inch pots	$ 6.00 and $9.00 doz.
8-inch pots	12.00 and 15.00 doz.

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

2¼-inch	$ 6.00 100; $ 50.00 1000
4-inch	20.00 100; 180.00 1000
6-inch	$6.00 doz.; $45.00 100
6-inch, heavy	9.00 doz.; 70.00 100
8-inch pots	$12.00 and $15.00 doz.

11-inch tubs, $2.00, $2.50, $3.00, $4.00, $5.00 and 36.00 each.

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots	$4.00 100; $35.00 1000
3-inch pots	7.00 100; 65.00 1000

ASPARAGUS SPRENGERI

3-inch pots	$6 00 100; $50.00 1000
4-inch pots	10.00 100; 90.00 1000

PELARGONIUM EASTER GREETING

November Delivery

2¼-inch, strong	$10.00 100; $ 90.00 1000
4-inch, strong	20.00 100; 180.00 1000

CROTONS NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants, $3.00 each; $30.00 doz.; $200.00 100.

6 and 7-inch pots, larger plants, $3.50, $4.00 and $5.00 each.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also specially attractive to use with Chrysanthemums.

Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year. Very highly colored sprays at 25c, 75c and 50c; cut leaves, $3.00 and $5.00 per 100.

Branch: NORWOOD, PA. ROBERT CRAIG COMPANY

4900 Market Street, PHILADELPHIA

SCRANTON, PA.

The Market.

Business during the last week has been good in all lines. The bright weather made the chrysanthemums advance so rapidly that the growers will have all they can do to hold them for Thanksgiving. So far a heavy call for mums has kept them from a glut. Roses of all varieties are plentiful, with Hoosier Beauty and Prima Donna proving the best sellers. Carnations are picking up in quality and increasing in quantity.

A few violets are seen in several stores, but the call for them has been indifferent. Bulbs for fall planting are selling well, with the quality good.

Funeral work was slack the first part of the week, but seemed to pick up later. Counter trade has been good with all the stores. Greens of all kinds are plentiful, except good green and bronze galax.

Various Notes.

A visit to the Anton Schultheis greenhouses found everything looking well. The mums are the finest that I have seen this season. I make special mention of Mr. Schultheis' Turner and Col. Appleton, both for size of flower and length of stem. Mr. Schultheis has added two new houses to his range this fall.

Muir & Co. report a busy week in funeral and counter trade. Their windows are always attractive-looking. Mrs. M. Muir is able to be around again, after a week's illness.

F. J. Moran has severed his connection with G. R. Clark and has accepted a position with Muir & Co.

G. R. Clark reports a heavy call for bulbs and a busy week with funeral work.

Private growers held a chrysanthemum show November 10. There were some fine specimen blooms exhibited. The Misses Schultheis, A. L. Besancon, Anton Schultheis and G. R. Clark acted as judges.

The sympathy of the trade is extended to Giles Clark on the death of his wife and to Charles Cluter, grower for J. W. Beagle, on the death of Mrs. Cluter.

Morris M. Cohen, of New York, was in the city last week with a big line of ribbons and went away with a book of orders.

C. A. Baldwin reports business good. He is cutting fine mums, carnations, snapdragons and lilies, for which he finds a ready call.

A number of retailers have entered their windows in the window-trimming contest which is being held by the Scranton Advertising Club. F. J. M.

Des Moines, Ia.—A fire in the greenhouse owned by August Carlson recently caused heavy damage to the growing stock.



COLEUS---FERNS PEPPERS

See Classified ads.

We prepay express on all rooted cuttings.

C. HUMFELD,
Clay Center. Kan.

Mention The Review when you write.

Just Arrived from our Growers in Belgium

50 Cases of AZALEAS

in Best Commercial Varieties

I can furnish well shaped and well budded plants for both Christmas and Easter forcing.

FORCE NOW FOR CHRISTMAS: MME. PETRICK, best double pink, 80c, $1.00, $1.25, $1.50. **VERVAENEANA**, double rose and variegated, 80c, $1.00, $1.25, $1.50. **VERVAENEANA ALBA**, double white, 80c, $1.00, $1.25, $1.50.

FOR EASTER BLOOMING: MME. VAN DER CRUYSSEN, VERVAENEANA, VERVAENEANA ALBA, NIOBE, DE SCHRYVERIANA, JOHN LLEWELLYN, well shaped and well budded, 80c, $1.00, $1.25, $1.50 each. We also have our usual large stock of blooming and foliage plants for the fall and Christmas trade, and can give very good value for the price asked.

FERNS. Our ferns are all pot-grown, good, dark green foliage, strong and sturdy: **SCOTTII, BOSTON, WHITMANI** and **TEDDY, JR.**, 6-inch pots, 40c; 7-inch, same varieties, extra heavy, 60c and 75c each. **PTERIS WILSONI**, 6-inch pans, 3 in 1 pan, 25c. **DISH FERNS**, 2½-inch, $4.00 per 100; 3-inch, $6.00 per 100.

ARAUCARIA EXCELSA, 6-inch pots, 60c, 75c and $1.00 each; **ARAUCARIA ROBUSTA COMPACTA**, 6-inch pots, $1.25 and $1.50 each. **ARAUCARIA EXCELSA GLAUCA**, 6-inch pots, $1.50 each; 7-inch, $2.00 each.

KENTIA FORSTERIANA, 4-inch pots, 35c; 5-inch pots, 18 to 20 inches high, 75c; 6-inch pots, 22 to 24 inches high, $1.00; 7-inch pots, 32 to 34 inches high, $1.50 each; **KENTIA BELMOREANA**, 4-inch pots, 35c; 6-inch, 20 to 22 inches high, $1.00; 6-inch pots, 24 to 26 inches high, $1.25; 7-inch pots, 28 inches high, $1.50 each.

FICUS ELASTICA or **RUBBER PLANT**, 6-inch pots, 50c.

BIRD'S NEST FERNS, 4-inch pots, 25c each.



DRACAENA TERMINALIS and **FRAGRANS**, 5-inch pots, 40c each.

ASPARAGUS PLUMOSUS and **SPRENGERI**, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100; 4-inch, $10.00 per 100.

BEGONIA GLOIRE DE LORRAINE, 6-inch pots, 60c and 75c each. **LUMINOSA** and **MAGNIFICA**, 4-inch pots, $12.00 per 100; 5-inch, $25.00 per 100.

PRIMULA OBCONICA, best bright colors, 4-inch pots, $12.00 per 100; 5-inch pots, $25.00 per 100.

SOLANUM and **JERUSALEM CHERRIES**, full of berries, 6-inch pots, 25c and 35c.

CYCLAMEN GIGANTEUM, 4-inch pots, 20c; 5-inch, 35c.

PANDANUS VEITCHII, 6-inch pots, 85c each.

GODFREY ASCHMANN, 1012 West Ontario St., Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants.

Mention The Review when you write.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to $1.50 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for $6.00 per dozen since middle of September.

Stock Plants, 75c each; $7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK

— OR —

FRANK DINDA, Farmingdale, N. Y.

Mention The Review when you write.

SOME EXCELLENT STOCK!

	100	1000
3½-in. Chinese Primroses	$ 7.50	$ 70.00
3 -in. Cyclamens, 8 separate var.	8.00	75.00
4 -in. Cyclamens, 8 separate var.	20.00	175.00
2¼-in. Primula Malacoides	2.50	22.50
4 -in. Ferns	20.00	.....

10,000 Dracaena Indivisa, 4-5-6-in. pots, $15.00, $20.00, $25.00 per 100.

100,000 Geraniums, 2 and 2¼-in. pots, Poitevine, Nutt, Ricard, Grant, Castellane, Buchner, Montmort, etc., $2.25 per 100; $20.00 per 1000.

Also abundance of other stock as the season advances.

ALONZO J. BRYAN, Wholesale Florist
Washington, N. J

Mention The Review when you write.



ROCOCO ERECTA (New)

Seasonable Stock

ORDER NOW

Azaleas in variety, 65c, 75c, 90c, $1.25.

Dwarf Azaleas in variety, 50c each.

Cyclamen seedlings, Improved Wandsbek type, 8 varieties, equally divided, $4.00 per 100; $30.00 per 1000.

Cyclamen, 4-inch, mixed, 12c, 15c and 20c.

Cyclamen, 5-inch, 25c, 35c and 50c.

Cyclamen, 6-inch, 50c, 60c and 75c.

Rococo Erecta (new), finest variety ever introduced, in different colors, seedlings, $5.00 per 100; $40.00 per 1000.

Begonia Cincinnati, 3-inch, 25c; 4-inch, 35c; 5-inch, 50c; 6-inch, 75c.

Pansy seed. Masterpiece, per oz., $5.00; trade pkt., 50c. Finest mixed German Giant, per oz., $4.00; trade pkt., 50c.

Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, in separate colors, $12.00 per 1000; $2.00 per 100.

Begonia Prima Donna seed, trade pkt., 50c.

Begonia luminosa seed, trade pkt., 50c.

Primula Obconica grandiflora mixed and gigantea mixed, Arends' strain, best in existence, trade pkt., 50c.

Primula Malacoides, 3-in., $6.00 per 100; $50.00 per 1000; 4-in., $10.00 per 100.

Primula Chinensis, 2-in., $3.00 per 100.

English ivy, 3-5 leads, 2-2½ ft. long, $3.00 and $4.00 per doz.; $25.00 per 100.

Lantanas, mixed yellow and pink, separate, 2-in., $3.50 per 100; 3-in., $7.00 per 100.

Weeping lantana, $3.00 per 100; 3-in., $6.00 per 100.

Phlox, 2 years old, mixed, $3.50 per 100.

Bay trees and Boxwoods, prices on application.

Begonia Cincinnati, 3-in., 25c; 4-in., 35c; 5-in., 50c; 6-in., 75c.

Erfordii, 3-in., $6.00 per 100.

Erfordii, 2¼-in., $3.00 per 100.

Prima Donna, 2¼-in., $3.00 per 100.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

BOSTON FERNS.

5-in., $3.00 to $4.00 per doz.; 6-in., 50c each; 8-in., $12.00 per doz.; 12-in., $3.00 each.

SMITHII

3-in., $20.00 per 100; 4-in., $35.00 per 100; 5-in., 50c each.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Dracaena terminalis, 4-in., 35c.

Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 5-in., 50c; 6-in., $1.25.

Dracaena Massangeana, 6-in., $1.50.

Dracaena Kelleriana, 3-in., 30c; 6-in., $2.50 each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 60c.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Crotons, 3-in., $3.00 per doz.

Crotons, 4-in., $5.00 per doz.

Crotons, 5-in., $9.00 per doz.

Crotons, 6, 7 and 8-in., $1.00, $1.50 and $2.50 each.

Chrysanthemum plants, 5-inch, fine stock in bud, 35c; 6-inch, 50c and 75c; in bloom.

ERNEST ROBER, Cash, please. **WILMETTE ILL.**

Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready NOW. $3.00 per 100; $25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 168 Madison St., River Forest, Ill

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO, Box 98. Mamaroneck, N. Y.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

FINE FERNS

FOR FALL AND WINTER TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and find a ready sale during the fall and winter months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2¼-in. pots, $6.00 per 100; 3½-in., $3.00 per doz.; 5-in., $6.00 per doz.; 8-in., $12.00 per doz.

Nephrolepis elegantissima, 2¼-in. pots, $6.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.

Nephrolepis Teddy, Jr., 2¼-in. pots, $6.00 per 100; 3½-in., $2.00 per doz., $15.00 per 100; 6-in., $6.00 per doz; 8-in., $12.00 per doz.

Nephrolepis Smithii, 2¼-in. pots, $8.00 per 100; 3½-in., $3.00 per doz.; 5-in., $6.00 per doz.

Nephrolepis muscosa, 3½-in. pots, $3.00 per doz.

LILIUM FORMOSUM

We offer the **black stemmed** variety, which is superior to the green, the cost of the bulbs being a trifle more, but they are well worth the difference in price. 9 to 10-inch bulbs, $12.00 per 100; $19.00 per case of 180 bulbs.

LILIUM GIGANTEUM

7 to 9-inch bulbs, $6.00 per 100; $15.00 per case of 300 bulbs.

9 to 10-inch bulbs, $10.00 per 100; $19.00 per case of 200 bulbs.

FREESIAS

Purity, ½ to ¾-inch, $1.25 per 100; $10.00 per 1000.

Azore, ½-inch up. Pure white. $1.00 per 100; $8.50 per 1000.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

ORCHIDS

Collector John DeBuck just returned from South America with a large shipment of C. Trianae, best flowering type.

For price write to

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ORCH DS

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ORCHID COLLECTOR

Solicits orders for shipments of Orchids.

Prices quoted upon application

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Giant-flowered, separate colors

5-inch .....$25.00 per 100 6-inch .....$40.00 and $50.00 per 100

BEGONIAS

Chatelaine

4-inch.....$15.00 per 100
5-inch..... 25.00 per 100

Luminosa, Christmas Red

4-inch.....$15.00 per 100
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PRIMULAS

Obconica, Giant and Grandiflora, separate colors

4-inch.....$15.00 per 100

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3-inch.....$5.00 per 100

FRENCH HYDRANGEAS

6 best varieties

4-inch, branched.....$20.00 per 100

VIOLETS

Princess of Wales and California

2-inch.....$3.00 per 100

CHERRY MELVINII, full of fruit, partly colored, 5-in. at $25.00 per 100, 6-in. at $35.00 per 100.

XMAS PEPPERS, 4-in. at $15.00 per 100, 5-in. at $25.00 per 100, either ripe or green fruit, extra fine.

C. H. FREY CO.

1133 O. Street, LINCOLN, NEB.

NEWARK, N. J.

The Market.

Flowers are plentiful and prices as a rule reasonable. Chrysanthemums are in their prime, the blooms being large, perfect and of good color. There is a good demand for the large fellows, the pompons and potted plants. Carnations of excellent quality are arriving, but there is a comparatively small demand for them on account of the mum's prominence. The same thing applies to a small number of sweet peas and other flowers. Roses are plentiful and the prices are about right.

Various Notes.

A large number of entries were made at the flower show held under the auspices of the Essex County Florists' Club in the Palace ballroom November 13, 14 and 15. All of the leading growers of Essex county and a number of retailers had exhibits. Besides these there were exhibits from other New Jersey growers and from New York and Philadelphia supply houses. Music was furnished both afternoons and evenings.

McLaughlin & Murphy report that their October business exceeded that of October of last year, and that November is starting out well.

George Muller states that he has had considerable funeral work. Although there were a few dull days at election time, business has been quite satisfactory during the last few weeks.

James Rose says that business opened up rather slowly this fall, but that it now is improving. R. B. M.

GERANIUMS

We have the largest stock, in better condition than we have ever had, and are in a position to take care of your orders in fine shape.

Alph. Ricard, Beaute Poitevine, Jean Viaud, Edmond Blanc and Scarlet Bedder, $2.00 per 100, $20.00 per 1000 for 2-in.; $3.00 per 100, $30.00 per 1000 for 3-in.

S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer, E. H. Trego, etc., at $2.00 per 100, $18.50 per 1000 for 2-in.; $3.00 per 100, $25.00 per 1000 for 3-in.

CROTONS

Good 4-in. stock .....$3.50 per doz.; $25.00 per 100

BOSTON FERNS

7-inch.....$6.00 per dozen
8-inch .....$1.00 each; 9.00 per dozen
Large plants in 11 and 12-in. pots, from $2.50 to $5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	$2.00	$20.00	$3.00	$30.00
Alternantheras	2.00	18 50	3.00	25.00
Ageratum	2.00	18.50	3.00	25.00
Asparagus Sprengeri			5.00	
Begonias, Vernon	2.00	18.50	3.00	25.00
Coleus	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Hardy English Ivy	2.00	18.50	3.00	25.00
Heliotrope	2.00	18.50	3.00	25.00
Lemon Verbenas	2.00	18.50	3.00	25.00
Lantanas, 10 varieties	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Petunias, double and single mixed	2.00	18.50	3.00	35.00
Pompon Chrysanthemums			3.00	25.00
Salvia, Bonfire and Zurich	2.00	18.50		
Swainsona, white	2.00	18.50	3.00	25.00

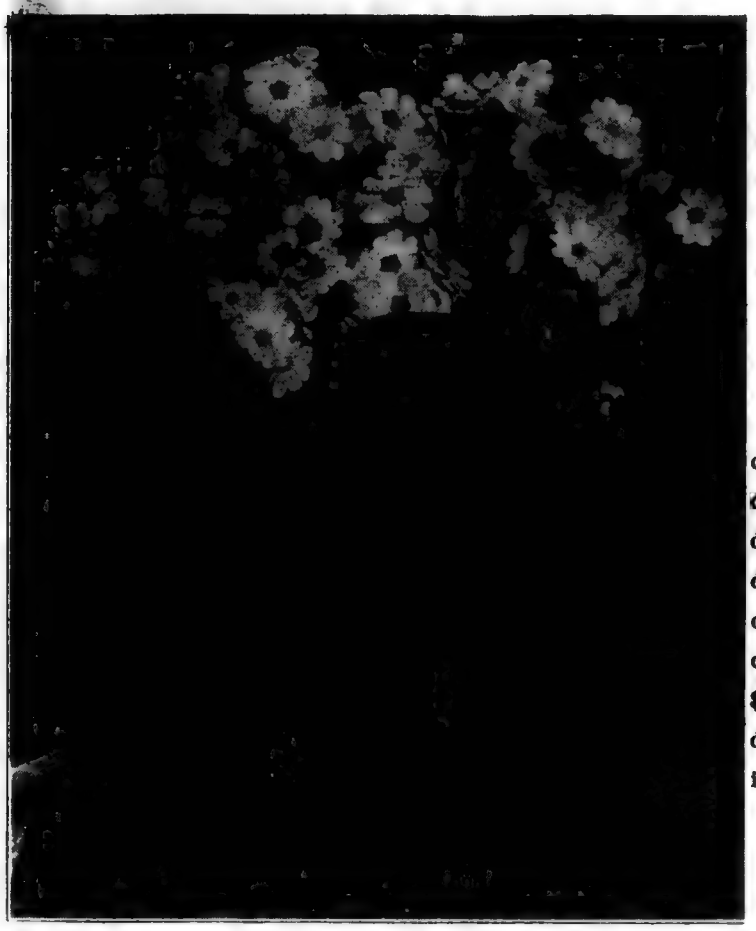
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WHITE MARSH, MD.

THE GEO. WITTBOLD CO.

737 Buckingham Place, - - CHICAGO, ILL.



Special Wholesale Price List for Fall and Winter, 1916-17

PRIMULA OBCONICA:
Assorted rich colors, 4-inch at $1.50 per doz.; $12.00 per 100; $100.00 per 1000. 5-inch., $3.00 per doz.

CHRISTMAS PEPPERS:
5-inch at $2.50 per doz.

PALMS:
Cocos Weddelliana, 2-inch at $1.75 per doz.; $14.00 per 100.
Cocos Weddelliana, 3-inch at $2.50 per doz.
Kentia Belmoreana, 2-inch at $1.50 per doz.; $12.00 per 100.
Kentia Belmoreana, 4-inch at $4.50 per doz.
Kentia Belmoreana, 5-inch at $6.00 per doz.
Kentia Forsteriana, 2-inch at $1.50 per doz.; $12.00 per 100.
Made-up Kentias, Forsteriana, 6-inch at $12.00 per doz.
Latania Borbonica, 3-inch at $1.50 per doz.; $12.00 per 100.
Latania Borbonica, large specimens, 10-inch at $4.00 each.

POINSETTIAS:
For Christmas Flowering.
5-inch at 25c.
6-inch at 35c.
8-inch at 60c.
9-inch at 75c.
Made up 7-inch pans at 75c.
Made up 8-inch pans at $1.00 and $1.25.
Made up 9-inch pans at $1.50 and $2.00.
Made up 10-inch pans at $2.00 and $2.50.

DRACAENA FRAGRANS:
4-inch, bushy stock, at $3.00 per doz.

COLEUS:
Brilliancy, 2-inch at $3.00 per 100.
Trailing Queen at $2.50 per 100.

ENGLISH IVY:
4-inch at $10.00 per 100; $95.00 per 1000.

PETUNIAS:
2-inch, double, assorted colors, at $3.00 per 100.

CROTONS:
4-inch, assorted, bright colors, at $3.60 per doz.
5-inch, assorted, bright colors, at $6.00 per doz.

JERUSALEM CHERRIES:
4-inch, stocky, at $1.00 per doz.; $8.00 per 100.

BOSTON FERNS:
5-inch at $2.40 and $3.00 per doz.
6-inch at $4.20 and $6.00 per doz.
7-inch at $9.00 per doz.
8-inch at $12.00 per doz.
9-inch at $15.00 per doz.
10-inch at $18.00 per doz.

Assorted Ferns for Dishes, 2-inch at $3.00 per 100.

Aspidium, Cyrtomium and Pteris, assorted 3-inch at $6.00 per 100.

PRIMULA



PRIMULA

ONLY GOOD STOCK IS SHIPPED FROM THIS PLACE

Primula Obconica, giant flowered, of the finest strain, ready to shift
Strong 3-inch, assorted colors, $5.00 per 100; 4-inch, $10.00 per 100

Primula Malacoides, lavender, strong 3-inch.....$5.00 per 100

Cash with order.

R. S. McMURRAY, - - - BELLEFONTAINE, OHIO

You are Saving Money

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WILKS SELF-FEEDING HOT WATER BOILER

BUILT FOR BEGINNERS



Wilks Hot Water Boilers are made of the best quality of steel, strongly riveted and calked, with no cast iron sections to crack and leak.

SEND FOR OUR CATALOGUE. It tells all about our heaters, shows their economy and gives specimen plans for heating a model greenhouse.

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO

Established 1857 Telephone Yards 866

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

ABOUT BOILER COMPOUNDS.

Will you kindly give us some advice as to the selection of a good boiler compound? One of our engineers is desirous of using coal oil, but we are somewhat skeptical about its effects, never having heard of its being used as a boiler compound. Do you know anything about it? What compound do you consider the best? C. W. D.—Ia.

Especially when none of the prepared boiler compounds is readily available, coal oil (kerosene) is often used and it gives satisfactory results, not only in the boiler itself but in the heating coils, where it lessens oxidation. About one pint per month is used for a 50-horsepower boiler, and the same proportion in larger and smaller boilers.

Another material which serves the same purpose, and which is readily obtainable, is sal soda. One pound of this may be dissolved in a gallon of water and used in a 50-horsepower boiler. It will cause the water to foam and after four or five days the boiler should be thoroughly washed out.

The various proprietary boiler compounds on the market are quite similar in their composition and differ but little in value. We would use the brand carried by the nearest dealer in machine supplies.

USING 2-INCH PIPE.

I am building a new house 14x50, running east and west. The south side will have three and one-half feet of cement blocks and three and one-half feet of glass. The north side and ends will be boarded up, with paper on the outside. The boiler will be at the northwest corner of the house. At the south side and center will be raised benches; at the north side a raised bench twenty-five feet long and twenty-five feet of solid bed. I wish to maintain a temperature of 65 to 70 degrees, with 50 to 60 degrees at night, in zero weather. Shall use hot water, with 2-inch pipe. How shall I pipe it? E. A. B.—Mich.

For heating a greenhouse 14x50 feet, with glass as described, to 55 degrees at night, we would run three 2-inch flow pipes and six 2-inch returns. Place one flow on each plate and the other two feet below the ridge. Connect each flow with two 2-inch returns, carrying the coil on the north side on the wall and the others under the benches. There will be no difficulty in maintaining a temperature of 65 degrees during the day.

If the flow pipes run downhill and are connected with the expansion tank at their highest points there will be no occasion for using air cocks.

KANSAS CITY.

The Market.

The market was heavily stocked with cut flowers last week. Every effort was made by the wholesalers to dispose of the large receipts and the quantity of flowers sold was surprising, few of them going to the dump. This week will see a difference in the supply of stock, as some of the growers have practically cut all their mums. Prices on all cut flowers were low during the week; large mums and pompons were more plentiful than ever before in this market.

SET YOUR BOILER RIGHT

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

PETER KNOWE & SON

315 Chamber of Commerce Bldg.
133 West Washington Street, CHICAGO, ILL.
Phone Main 3766

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H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS COAL

West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead Back to Boiler SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions — and surer profits.

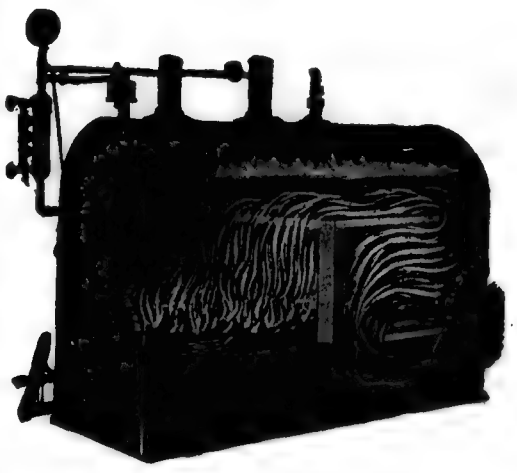
Drop a line AT ONCE.

MOREHEAD MFG. CO.

Dept. "M" DETROIT, MICH.

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If you need a boiler in a hurry, telephone or telegraph at our expense



The Kroeschell

Is the most efficient boiler built.

Has the longest fire travel.

Has thin waterways.

Has water front, back, sides and top.

Made of boiler plate, not cast iron.



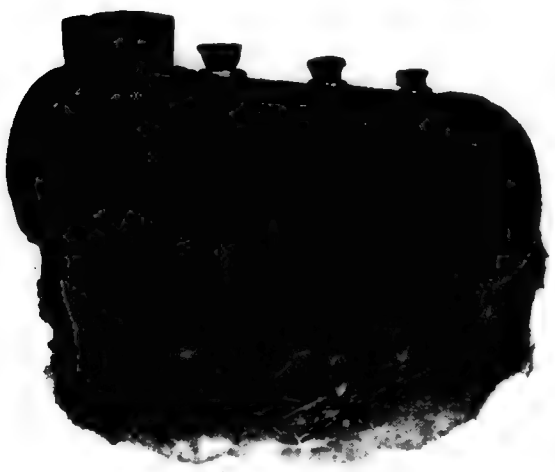
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INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

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HIGHEST PRICED and CHEAPEST BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM

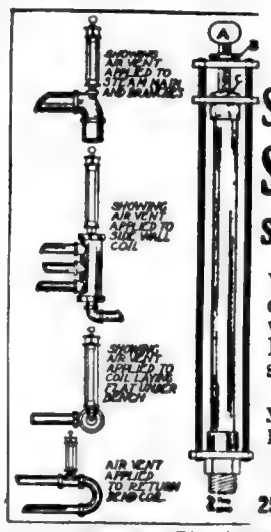
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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

Mention The Review when you write.



Gorman's Special Greenhouse Steam-Air Vent

Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

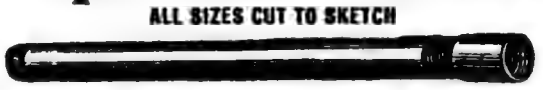
Valves in use for twelve years now good as when put in.

J. F. GORMAN
250 W. 128th St., NEW YORK

Mention The Review when you write.

Pipe and Tubes

ALL SIZES CUT TO SKETCH



Philadelphia Second Hand Pipe Supply

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Mention The Review when you write.



Dixon's Graphite Pipe Joint Compound

Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

Joseph Dixon Crucible Company
Jersey City, N. J.

Mention The Review when you write.

Carnations and roses have steadily increased in quantity and improved in quality. The growers report that enough of them will be cut to supply all demands after the mums are gone. Yellow mums will be at a premium for Thanksgiving in this vicinity, as the only blooms then will be the Fricks. Violets and valley find a ready sale, but at low figures. Greens are plentiful, except in the long strings. Large quantities of mum plants in 6-inch and 8-inch pots sell at better prices than the cut stock.

Various Notes.

Arthur Newell reports that business is in full blast. His best sellers have been baskets and novelties made up with all kinds of mums. He says that he has had a hard time to procure enough pot mums to supply the demand.

The W. L. Rock Flower Co. has received a new Studebaker delivery car. This concern reports cutting an extremely large quantity of chrysanthemums during the week. Its roses and carnations are coming into flower. Pot mums have been especially good this fall.

T. J. Noll & Co. say they never saw so many mums as last week. They had to refuse some of the consignments from local growers, as they were rather crowded. Supplies sold well last week and they have received their new line of Christmas supplies.

Costello Moore is about to dispose of his flower store on account of other business he is interested in. His place is well located; heavy traffic passes every day.

The Alpha Floral Co. is making large preparations for the holiday trade. This concern reports a heavy decorative business.

A. F. Barbe is rapidly cleaning up on his mums, of which he has a few late varieties left. The cemetery business has been good, he says. Carnations and roses now are plentiful at his place.

W. J. Barnes had a week of heavy funeral work. He now is getting all of his Christmas pot plants ready. This

is his strong line and has been for years.

The Elmhurst Nurseries are occupied with an unusually large amount of landscape work, especially in the southwest part of the city.

Biedermann & Son had a good week in decorations. They have cleaned up on all of their mums.

At Walter Heite's place there still are plenty of mums to be cut, but nothing is being wasted. So far the sweet peas there are looking fine.

W. J. B.

GARDENERS TO MEET.

President W. N. Craig, of the National Association of Gardeners, has appointed the following committee on convention publicity: George W. Hess, Washington, D. C.; William Kleinheinz, Ogontz, Pa.; David Fraser, Pittsburgh, Pa.; Robert Cameron, Cambridge, Mass.; John Canning, Ardsley, N. Y.; P. W. Popp, Mamaroneck, N. Y.; Thomas J. Wilson, Tuxedo Park, N. Y.; Anton Bauer, Deal Beach, N. J.; James Duthie, Oyster Bay, N. Y.; John Barnet, Sewickley, Pa.; Edw. Jenkins, Lenox, Mass.; William Gray, Newport, R. I.; Thomas Head, Lake Forest, Ill.; Albin Martini, Lake Geneva, Wis.; L. P. Jensen, St. Louis, Mo.; Percy Ellings, Menlo Park, Cal.

The convention will be held in Washington, D. C., December 5 and 6 and in addition to an interesting program, entertainment of the visiting members has not been overlooked. There is to be an auto trip through the park system of Washington, a visit to the White House, the Capitol, the various department buildings and to the country estate of George Washington at Mount Vernon. A large attendance both from the east and west is looked for.

MINNEAPOLIS, MINN.

The Market.

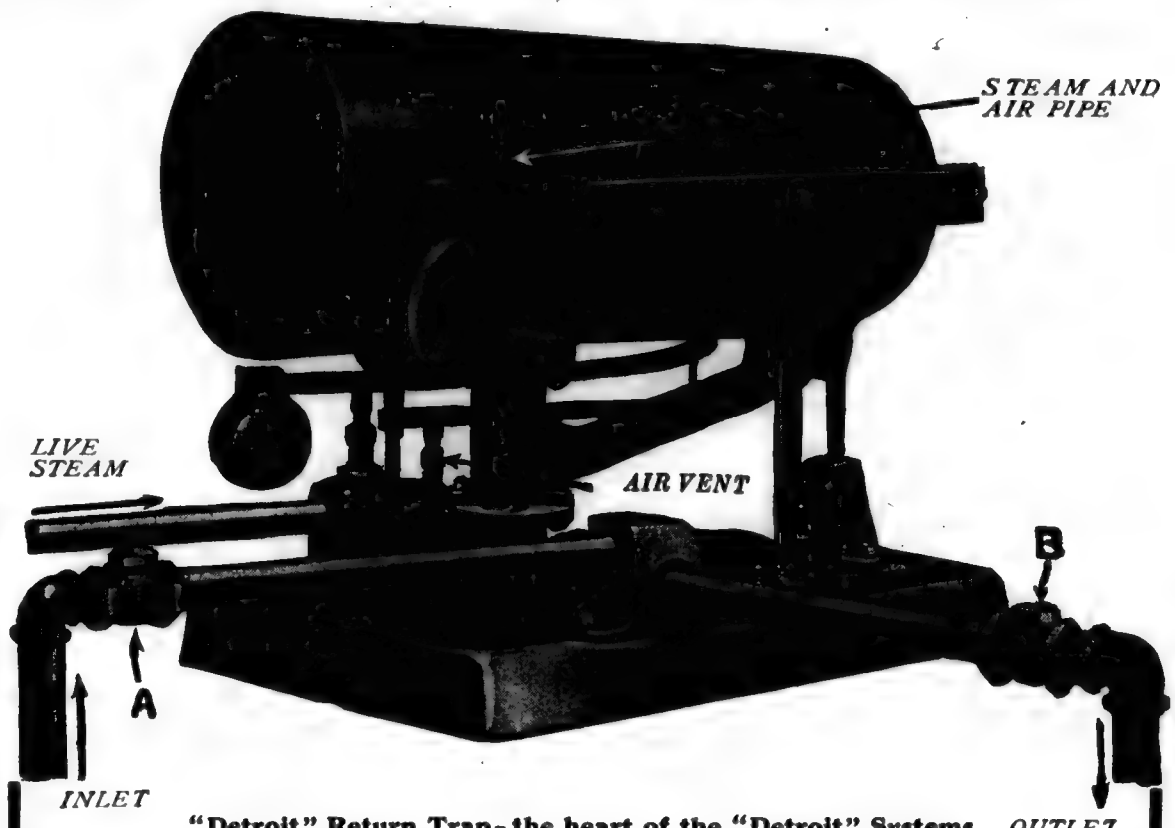
Business last week was good, according to reports, but some of the florists add that it was not a walkaway by any means. Fine, topnotch cut flowers are to be had, the rose offerings including Milady, Killarney, Richmond and Cecile Brunner, with the prices ranging from $2 to $8 per hundred. Excellent Ophelia roses come to the market and find a ready sale for their loveliness. Splendid American Beauties, though high as to price, sell well. Easter lilies are in weak supply and the prices are stiff. Valley continues inadequate to meet requirements, which were many last week. Violets of good quality arrive in fair quantities.

Pompons and the big fellows may be had in countless varieties and in any color. But there is a big demand for them and prices are good. Good cyclamens and primroses, while a trifle early, enjoy a good sale. The Boston fern is selling remarkably well and some of the growers, realizing the good market in Minneapolis for this plant, are devoting much space to it.

The greenhouses connected with the cemeteries have been busy clearing the graves of all plants, etc. These have remained out as long as possible, but the cold days now have put an end to them. There has been much shrub planting done this fall.

Various Notes.

The bowling contest between the Rice Bros. team and the Desmond outfit resulted in a victory for the Rice men, and not for the Desmonds, as first reported.



"Detroit" Return Trap—the heart of the "Detroit" Systems.

Overcoming a Serious Difficulty

If the circulation in your heating coils isn't absolutely free, a "Detroit" System will overcome the trouble.

The "Detroit" System removes the condensation from the pipes—whether above or below the water level in the boiler—and automatically returns it to the boiler.

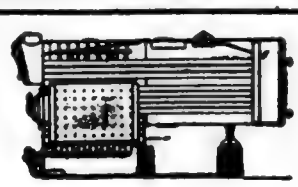
A more efficient heating system and lowered fuel bill result.

Better investigate. As a starter ask for "Watch your Condensation"—Book No. 5A.

American Blower Company
DETROIT, MICHIGAN
BRANCHES EVERYWHERE

Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD—CHICAGO

PIPE and TUBES
SECOND HAND—all sizes furnished with new threads and couplings.
PIPE CUT TO SKETCH
JAMES F. GRIFFITH
416-424 Meyer St. PHILADELPHIA



STEEL
RETURN TUBULAR
BOILERS
Johnston Heating Co.
121 E. 26th Street NEW YORK

Now Ready

Album of Designs

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Postpaid,

75c

THE FLORISTS' REVIEW

508 South Dearborn Street

CHICAGO, ILL.

At the park board greenhouses the annual chrysanthemum show has taken place. Great crowds viewed the fine stock of chrysanthemums shown. The members of the Florists' Club visited the greenhouses Thursday, November 9, having received an invitation from Superintendent Wirth.

The Whitted Floral Co. has been fairly busy, but reports no great rush of work just yet. The men have had many tables to decorate for luncheons, clubs, etc.

The Johnson Co. is increasing its business by leaps and bounds. The store is splendidly located and with good stock, good services and right prices the company is bound to prosper.

Many of the florists are busily making magnolia wreaths, for which there is a large demand at all times here.

Much improvement is going on at the Lake Street Florist Shop. A larger stock is kept and the proprietor is making a good bid for bigger business.

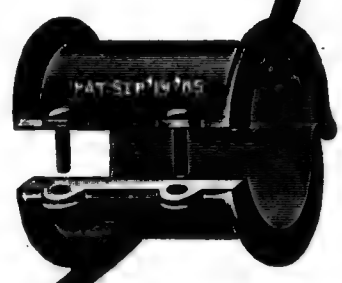
William F. Holmes says that business is good. Handsome window displays are Mr. Holmes' forte. E. M. P.

Two 2-inch

And two 1¼-inch Emergency Pipe Clamps will fix a year's pipe leaks in most greenhouses.

$2.38 net for the four clamps. Other assortments at good reasonable prices. Got our catalogue?

M. B. SKINNER & Co., 560 Washington Blvd., Chicago.



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A PROMINENT CARNATION GROWER SAYS THIS ABOUT THE STANDARD RECORDING THERMOMETER



ORDER NOW
$25.00

Lancaster, Pa.

Standard Thermometer Co., Boston, Mass.

Gentlemen: Please send me 25 record plates like the enclosed sample, and I want to say that the machine, bought a good many years back, is keeping up its good work right along. I think it a very useful adjunct to good plant growing, and it should be in every greenhouse, as reference to it may often tell what is wrong with a batch of plants. Very truly yours,

ALBERT M. HERR.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

STANDARD THERMOMETER COMPANY

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Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

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in greenhouses, garages, hog and poultry houses, small buildings. Price, $42.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.

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WORCESTER, MASS.

The Market.

Retail trade has been increasing lately and the approach of winter increases business. Mums are plentiful and singles and pompons are much in vogue. Roses are numerous and violets are increasing in volume. The florists all look for a big Thanksgiving business and are preparing for it.

Various Notes.

The latter part of the week H. F. A. Lange's windows displayed the pompons which received a silver medal at the chrysanthemum show. Mr. Lange has a fine showing of cyclamens and begonias for Thanksgiving.

Harry I. Randall, proprietor of Randall's Flower Shop, reports business good. He is receiving fine roses from the Waban Rose Conservatories.

William Luby, formerly with H. F. A. Lange, has gone into business with Mr. Estabrook, a grower here. They bought out the Fisher store and had their opening last week. Many congratulations were sent them and as a souvenir they gave all who visited them a carnation.

H. L.

GLEN COVE, N. Y.

The monthly meeting of the Nassau County Horticultural Society was held at Glen Cove Wednesday, November 9, President James MacDonald presiding. The main feature of the evening was the competition by assistant gardeners for the best table decoration. James Halloway, Samuel Trepass and Daniel Coughlin, who were appointed judges, awarded first prize to James Waite, second to George Ford and third to Arnold Gattiker.

The other exhibits were of chrysanthemums, and John Johnstone, Joseph Adler and Frank Watson were appointed to judge these classes. They awarded first prize to James McCarthy for three white chrysanthemums and first for three yellow; certificate of culture to John Dombrowski for a vase of a single chrysanthemum, Emma, and honorable mention for a vase of a seedling anemone, with the recommendation that it be shown again. After the meeting a smoker was held. Next month the annual meeting will be held and election of officers will take place.

James McCarthy, Cor. Sec'y.

Verona, Pa.—H. B. Zieger, formerly of Sharpsburg, has acquired property here which he will devote to growing flowers for the trade.

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GUARANTEED BY
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CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
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saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.
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TANKAGE FERTILIZER

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The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

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Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

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Enough Said

50-lb. bag, $3.25

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Your supply house can furnish Wizard Brand, or we will quote prices and freight rates on a bag or a carload promptly.

Now is the time to put a supply in your storehouse for quick, convenient use during the winter.

But be sure and write "Wizard Brand" into your order.

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NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

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Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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With cold weather comes the thought of more steam lines, a little repairing here and there. Do you know all this work can be made simple and with very little cost by using Advance Greenhouse Fittings? All kinds of Split Fittings, Leak Repair Caps, Pipe Carriers, etc., which you cannot afford to overlook.

Also our Ventilating Apparatus, known to all florists as THE ADVANCE, which is unequaled. Let us send you our catalogue. It's free on request from

Advance Company, Richmond, Indiana

Mention The Review when you write.

OMAHA, NEB.

The Market.

Business is better than normal and it may be expected that prices will have an upward tendency, as there has been a slight decrease in the supply of stock. Good quality prevails in all items, with mums still holding the center of the stage. Lilies are scarce; the same applies to green goods.

Various Notes.

Lewis Henderson says that his roses are coming along finely. "Looie," as nearly everyone calls him, was busy last week paying off his election bets.

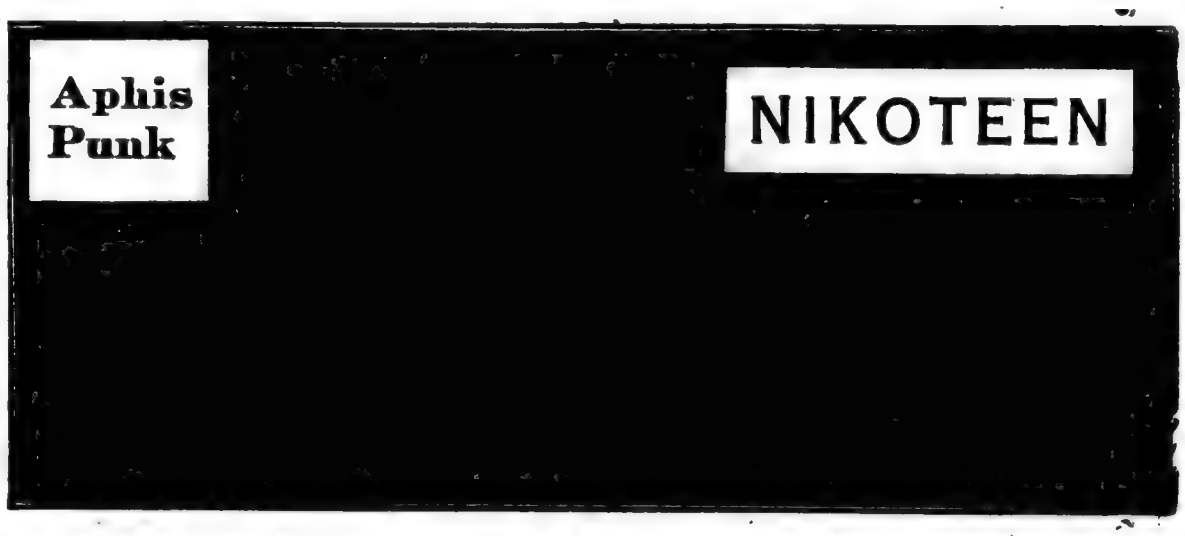
Stewart's Seed Store was the first in the market with Paper Whites. This concern does a tremendous business in retailing bulbs of all kinds. The bulbs arrived late this year and a heavy trade in them was not looked for, but the sales exceeded expectations and the stock has been well cleaned up.

The writer made his annual fall tour of the Council Bluffs greenhouses November 12 and was much surprised at the quantity of quality stock to be seen, both in cut flowers and vegetables. The first stop was at the Herman Bros. Co. place. There the roses and carnations are in fine shape, with prospects for a heavy Christmas crop. The mums are of good quality—those that remain, as not many late varieties are grown. The Gerber Greenhouses are devoted to lettuce. Mr. Gerber is a beginner in the business, but what he has accomplished so far does him credit. The J. F. Wilcox & Sons establishment was the next stop. Their fifty odd houses, devoted chiefly to roses, carnations and mums, never looked better. Little space is given to pot plants, but those to be seen were of the best. The next and last stop was at the establishment of the genial and ever-hustling Fred Lainson. The first house examined contained cukes, and Fred certainly may be proud of them. The mums are grown by a different method than at most places. Instead of planting them closely and growing one or two blooms to a plant, Mr. Lainson gives them more space and has four to eight flowers on each plant. His carnations are fine, as well as his sweet peas.

L. S. H.

Sedalia, Mo.—Miss Nellie M. Sauer, for some time a member of the office force of the Archias Seed Store, was a bride October 29.

12 sheets, 28 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 1¾ oz.



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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
Price.....$1.50 per 1000
5,000.....at $1.35 per 1000
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Delivered Free Samples Free
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Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



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If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

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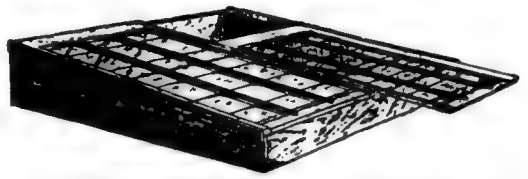
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Glazed Hotbed Sash from.....$1.65 up
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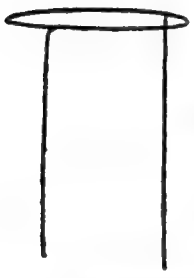
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Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

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In any length (one piece), with couplings, 14c per ft. Unequaled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

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All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



AFTER

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FORT WAYNE, IND.

The Market.

Counter trade was excellent last week, but funeral work was light. The warm temperatures last week brought chrysanthemums into the market in many varieties. Pompon and single chrysanthemums are more popular this year than ever before. The supply of American Beauties is good in medium grades, but the stock in the finer grades is scarce. Roses and carnations are in good supply.

Single violets are abundant. The supply of double varieties is not large enough to reckon with. Calla lilies are in large supply and Easter lilies are equal to the demand. Valley is in moderate supply. Cattleyas are plentiful.

Association Meeting.

The second meeting of the newly organized Fort Wayne Florists' Association was held Wednesday evening, November 8, at the Flick Floral Co. store. Miss Rhoda Doswell, of the Doswell Floral Co., presided as temporary chairman. The election of officers was held, with the following result: President, Miss Rhoda Doswell; vice-president, Edgar Wenninghoff; secretary, Miss Marguerite Flick; treasurer, Herman Leitz. An election of committeemen resulted in the choice of the following: Publicity committee, Clem Lanternier, chairman; Mr. Freese, Mrs. Alice Shive, Mrs. R. W. Doswell; program committee, Mrs. Richard Blossom, chairman; W. J. Vesey, Miss Margaret Vesey, Miss Doswell, John Doswell; committee on constitution, W. J. Vesey, Jr., chairman; Miss S. L. Nelson, Miss Doswell, Mr. Shive, Clem Lanternier.

It was decided at this meeting to hold the first annual flower show in the ballroom of the Anthony hotel, Thursday, November 16. The publicity committee is issuing invitations to both in and out-of-town patrons and friends. The meeting was well attended and it was decided to hold the next one the first Monday evening in December.

Various Notes.

Miss R. W. Doswell, H. C. Leitz, of the New Haven Floral Co., and Miss Green have returned from Chicago, where they visited many wholesale establishments, including those of the Poehlmann Bros. Co. and Peter Reinberg.

The New Haven Floral Co. is cutting some fine Adonis, Dr. Enguehard and Snow White mums; also Russell roses. Their carnations are doing well.

Lanternier & Sons are receiving some excellent Wells' Late Pink, Major Bonnaffon and Chrysolora mums from their greenhouses on Anthony boulevard.

Mr. and Mrs. Clem Lanternier and Mr. and Mrs. Edward Lanternier motored to Paulding, O., where they spent the week end. R. F.



SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.
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EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¾ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA
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DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21¼ in.	20 in.	21 in.	$1 60	$17.50	$145.00
20	19¼ in.	18 in.	19 in.	1.45	15.50	130.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
50	12¾ in.	12 in.	13 in.	$0.50	$5.50	$45.00
60	10¾ in.	10 in.	11 in.	.40	4.40	35.00
70	8¾ in.	8 in.	10 in.	.30	3.50	28.00



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

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Seeds, Plants, Bulbs, Supplies
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The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.00. Clips, per 1000. 75c; 2000, $1.25; 5000, $3.00; 10,000, $4.75; 25,000, $11.25; 50,000, $20.00.
Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.



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SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
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Greenhouse Supplies and Material
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A Standard Quality
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Their strength added to careful packing saves waste in breakage.

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Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
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2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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Detroit Flower Pot Co. DETROIT, MICH.

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RED POT
In which plants do the best, write to
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The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pott'y Co., York, Pa.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE
AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.
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SO. ZANESVILLE, OHIO
I. G. KIMBLE, 6 E. Lake Street, CHICAGO

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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.
Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

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REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



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It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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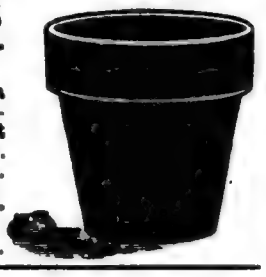


Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



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"The moisture will not get under the paint," as our paint penetrates the surface coated. It is BEST for priming, as well as top coats. REMEMBER THIS and have it used by your builders on all new work.

RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

RED POTS
Standard Azalea Pans
NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

MILWAUKEE.

The Market.

The market last week surely was a buyers' market. The conditions were not so healthy as they might have been, but, on the whole, prices were fair and stock was disposed of in large quantities. Chrysanthemums were especially plentiful, as both the early and late varieties were in the market at the same time. Some fine Chieftain and White Chieftain mums, as well as some elegant blooms of Turner, were to be had at reasonable prices. Bonnaffons also were in good supply and there was an abundance of bunch mums in the market. Considering the large crop, the daily cut was well taken care of and there was comparatively little surplus.

Carnations are plentiful and their quality is good. Owing to the large supply of mums, this stock did not move so well last week, and prices were somewhat lower. The rose cut dropped off to a great extent and there was a shortage of this stock felt all around. Mrs. Russell, Ward and Ophelia roses were in greatest demand and consequently were the hardest to obtain. The quality of the stock is good, however, and fair prices are being realized.

Orchids are in sufficient supply to meet the demand and the stock is in fine shape. Lilies are plentiful but selling well, while valley remains scarce and of only medium quality.

Business was rather lethargic last week, but we have had a few cold days that should help general conditions quite a bit.

Various Notes.

Mr. Schiller, of the Schiller Flower Shop, 1044 Twenty-seventh street, has been ill at his home for about three weeks. Mr. Schiller underwent an operation some time ago and his present illness seems to be of the same character as that which culminated in the operation. He is reported to be convalescing slowly and probably will be on the market in a week or so. H. J. S.

Greenwood, Ind.—After a successful season with asters, Mrs. Fred Rose has decided to erect a greenhouse and try her hand at growing stock under glass.

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

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29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more.....$1.00 per gal.
5 to 25 gals..... 1.25 per gal.
Less than 5 gals..... 1.50 per gal.
F. O. B. Chicago



:: :: Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.
ASK YOUR JOBBER FOR IT, or write to

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GEORGE PEARCE
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IN STOCK **Rose Stakes**
EXTRA STIFF No. 9 GALV. WIRE
CARNATION SUPPORTS
$18.00 per 1000 plants
The Carnation Support Co., Connersville, Ind.

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GET OUR PRICES ON
GALVANIZED WIRE ROSE STAKES AND TYING WIRE
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.
IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.
Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.
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One-third More Plants in Same Space

From one of our customers, S. A. McCalley, of Colorado City, Colo., we have the following:

"Another point of great merit in your System over the old way is that I can get one-third more plants on the land than the old way, as I can plant every foot of it, while the old way takes a lot of land for furrows and ditches to carry the water. It is much easier to start plants under the Skinner System."

SKINNER SYSTEM OF IRRIGATION
THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the
Horticultural Advertiser
Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.
A. & C. Pearson, Lowdham, Nottingham, England

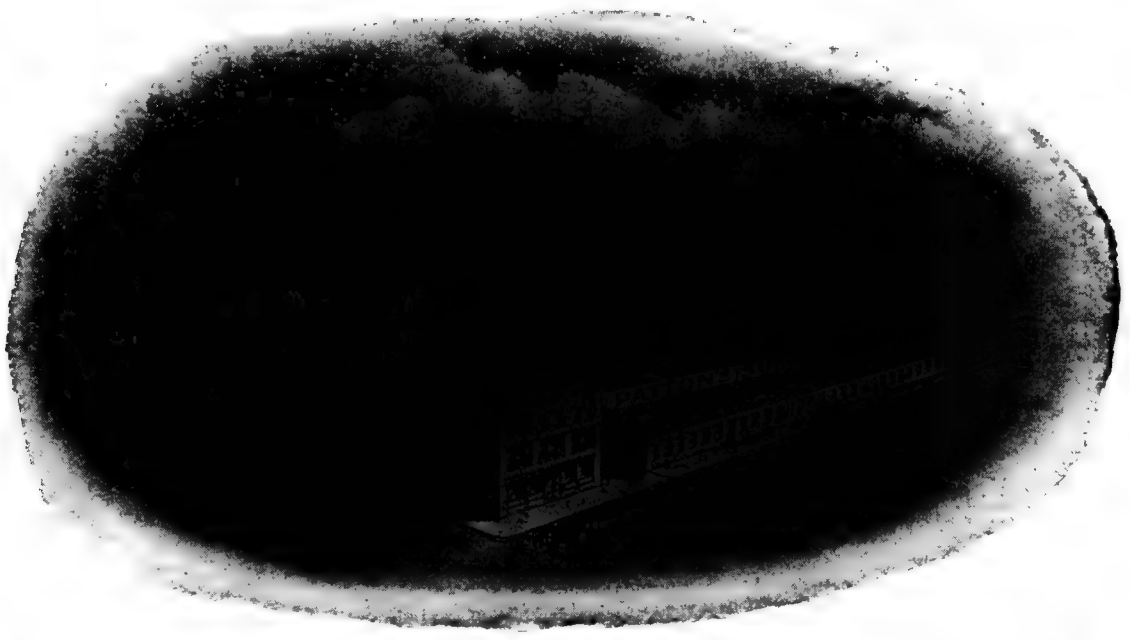
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ELASTIC-LYKE
LIQUID PUTTY
Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.
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is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

PITTSBURGH PLATE GLASS COMPANY

451 St. Clair Street Phone Randolph 4540 **CHICAGO, ILLINOIS**

Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., - COLUMBUS, O.

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WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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GREENHOUSE AND HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, $1.90 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

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USE IT NOW.

F. O. PIERCE CO.

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NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

Mention The Review when you write.

BUFFALO.

The Market.

Beauties in all grades are plentiful. They clear well, although there could be more snap in their sale. Other roses now are at their best, but they seem to lag a trifle. The best roses anyone could wish for sell at a most reasonable figure. Carnations, which previously were scarce and much in demand, now are more plentiful and of excellent quality, but they do not clear with a rush. Easter lilies have been much in demand and are clinging to the scarce side.

Mums and pompons are in extremely heavy supply and the demand is not great enough to clear them. Valley and orchids are in more even supply than before. Violets continue to clear daily, both the single and double varieties. Some excellent snapdragons reach the market, but the supply is rather erratic. Sweet peas, too, are to be had occasionally.

Various Notes.

John Dunlop, of Toronto, was in town last week for a short visit. F. G. Nelson, of the Burlington Willow Ware Shops, Burlington, Ia., also was a recent visitor.

More than 20,000 people attended the first annual flower show of Buffalo, Sunday, November 12.

Bowling Scores.

Last week's contest resulted in a victory for the West Siders. Following are the florists' scores:

Players—	1st	2d	3d	4th	T'l
Coppins	187	182	179	186	734
Sandiford	129	153	134	188	604
Scott	145	176	142	146	609
Braith	179	170	180	143	672
Spiedel	158	192	160	212	712

A. E.

Polk, Pa.—T. W. Kerr, secretary of the Polk Floral Co., has acquired a truck farm and is contracting with the J. C. Moninger Co. for materials for two houses. Mr. Kerr expects to take possession of his farm in the spring.

Vincennes, Ind.—Paul C. Schultz was the lucky florist who captured the decorative order for the formal opening of the Gibson-Overland Co. Mr. Schultz also supplied 3,000 carnations to the celebrant, and these were distributed as souvenirs. At the Schultz greenhouses Edward Steffens has everything in topnotch order.

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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

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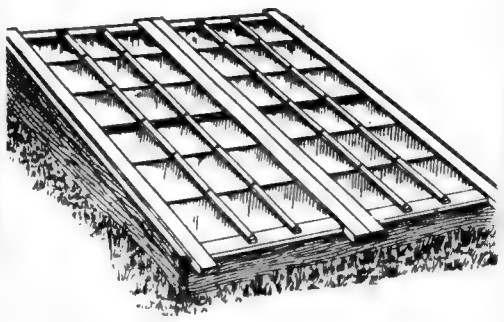
Duo Glazed

TRADE MARK REG. APPLIED FOR

HOT BED **SASH** COLD FRAME

IS FROST PROOF

Because it is made with double sash. The non-conductive air space between excludes cold. Sudden frosts can't hurt your plants. Your chances of loss are greatly reduced.



Duo-Glazed Sash gives your plants all the sunlight. No coverings needed, even in severe weather. This means healthier growth.

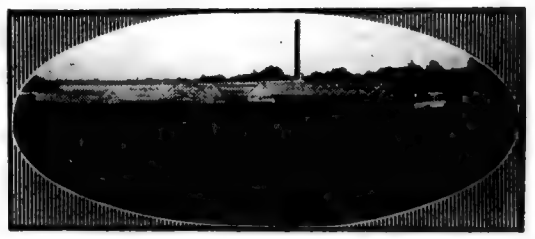
Once you have tried double glass you will never go back to the single glass system.

We also make a complete line of ready built greenhouses and greenhouse supplies of all kinds. Complete catalogue mailed on request.

Callahan Duo-Glazed Sash Co.

1839 Wyandot St., DAYTON, O.

Mention The Review when you write.



The above illustration shows the plant of the Springfield Floral Co., of Springfield, N. J.—one of our customers to whom we refer for any information you may desire about Metropolitan Greenhouses.

What we have done for others,
we can do for you.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S.
to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES

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We are the largest distributors of **Hand-made Greenhouse Glass in the United States.**

Factories located in Pennsylvania, West Virginia, Ohio, Indiana.

Careful selection and packing. Uniform quality guaranteed. Shipping facilities unequaled.

Our Specialty: QUALITY and SERVICE.

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are extremely efficient and economical and last a lifetime. Repeat orders prove to us that our quality is right. Satisfied customers are our best advertisements. **Buy Garland Quality Product** and join the long list of Garland boosters. We were growers before we became manufacturers, and therefore know your needs. Send us your inquiries. We can be of assistance to you. **Write now.**

GARLAND MFG. CO., LOUIS WITTBOLD, President **Des Plaines, Ill.**

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KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

BOSTON OFFICE: 113 STATE ST. **PHILADELPHIA OFFICE: HARRISON BLDG., 15TH AND MARKET STS.**

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CALDWELL TANKS and TOWERS

are of the **Highest Quality of Construction,** producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS — Steel, Wood, Galvanized — TOWERS
WINDMILLS — PUMPS — GAS ENGINES

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This "RED DEVIL" Cuts Over 5000 Feet of Greenhouse Glass

It is one of the 40 styles of "RED DEVIL" Glass Cutters. Has six extra hand-honed wheels in handle—a new one in place in a moment. Cuts more glass with less pressure and avoids breakage and splinters. Style No. 5, sample 20c. Send for Green Book of "RED DEVIL" Glaziers' Tools.

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Rate for advertising in this department 12½ cents a line net, per insertion. No advertisement for less than 25c accepted.

ACHYRANTHES.

Achyranthes, red, rooted cuttings, $1.00 per 100.
Wussow Bros., 445 W. 80th St., Chicago, Ill.

ALTERNANTHERAS.

Alternantheras, red or yellow, $5.00 per 1000, 70c per 100; 2-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alteranntheras, red or yellow, rooted cuttings, $5.00 per 1000, 70c per 100. Cash.
Greeve Floral Co., Oskaloosa, Ia.

ALTHEAS.

Altheas, 2-yr., 2 to 3 ft., fine mixed colors, $1.00 per doz., $5.00 per 100.
W. N. Scarff, New Carlisle, O.

ALYSSUM.

7000 Alyssum, Double Giant, winter blooming, 2¼-inch, $2.00; R. C., $1.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

AMPELOPSIS.

AMPELOPSIS VEITCHII.

3-year No. 1, 3 to 4 ft., $8.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-year, 18 to 24 in., $3.00 per 100, $25.00 per 1000; 50 by parcel post, for $2.50; 1-year, extra fine, 2 to 3 ft., $3.00 per 100, $25.00 per 1000; 100 by parcel post, $4.00.

Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., $5.00 per 100; 3 to 4 ft., $3.00 per 100. All well graded, well packed stock that will please.
CHARLES BLACK, HIGHTSTOWN, N. J.

ARAUCARIAS.

ARAUCARIA EXCELSA.
3 tiers, 6-in., $60.00 per 100;
4 tiers, 6-in., $75.00 and $100.00 per 100.
ARAUCARIA ROBUSTA COMPACTA,
6-in., $1.25 and $1.50 each.
ARAUCARIA EXCELSA GLAUCA,
3 tiers, $1.25, $1.50 and $2.00 each.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

ASPARAGUS.

ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$ 25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

Our NEW plant bulletin now ready.
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S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

	Per 100	Per 1000
Asparagus plumosus seedlings	$1.00	$ 8.00
2000 plumosus seedlings	...	7.50
5000 plumosus seedlings	...	7.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Asparagus Sprengeri, 2¼-in.	$3.00 per 100
Asparagus Sprengeri, 3-in.	6.00 per 100
Asparagus Sprengeri, 4-in.	8.00 per 100
Asparagus plumosus, 2¼-in.	3.00 per 100
Asparagus plumosus, 3-in.	6.00 per 100

Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus seedlings, 7 months old, in large and small quantities. Write for prices. I have a new process of my own to keep asparagus plumosus cuttings fresh and green for 2 to 3 weeks, summer and winter.
Peter Mack, Box 172, Orlando, Fla.

Asparagus Sprengeri and plumosus, 2¼-in., $2.00 per 100, or $17.50 per 1000; 3-in. plumosus, 5c; 4-in. Sprengeri, 8c. Plumosus from ground bench, worth $25.00, for $10.00 per 100. Delivered the day after Christmas.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

A. PLUMOSUS and SPRENGERI, splendid stock for this week only, 3-in., $20.00 per 1000, $2.25 per 100; 2¼-in., $15.00 1000, $2.00 100. Satisfaction guaranteed.
The Niagara Co., Box 41, Newfane, N. Y.

Asparagus plumosus nanus, 18 mo. transplanted seedlings, healthy stuff, grown in cold frames, all from 2½ and 3-in. pots, $20.00 per 1000, $2.50 per 100; all for 4-in. pots, $4.00 per 100.
Palmetto Gardens, Orlando, Fla.

Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Asparagus plumosus, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100; Asparagus Sprengeri, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Asparagus Sprengeri, heavy 4-in., ready for cutting, $8.00 per 100.
SCHIEBLE BROS.,
Main, Lock and Old Main Sts.,
MIAMISBURG, OHIO.

Asparagus plumosus nanus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri seedlings, 75c per 100, $6.00 per 1000; Sprengeri, 2-in., $2.50 per 100; 3-in., $5.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $9.00 per 1000; Hatcheri, $1.00 per 100; $9.00 per 1000. Sprengeri, 3-in., $5.00 per 100.
Ernest Rober, Wilmette, Ill.

Asparagus Sprengeri, 10,000 good 3-in. plants, ready for benching, $5.00 per 100; $50.00 per 1000. 20,000 2½-in. Asparagus Sprengeri, $3.00 per 100; $25.00 per 1000.
Miami Floral Co., Dayton, O.

ASPARAGUS.
Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus plumosus and Sprengeri seedlings, $1.00 per 100, $8.00 per 1000. Sprengeri, 2-in., $2.00 per 100, $18.00 per 1000. Fine stock.
Edward W. Schuster, Crookston, Minn.

Asparagus Sprengeri, strong, transplanted plants, 6 to 8 shoots, $12.00 per 1000; plumosus nanus, 3-in., 4c.
Samuel Whitton, Utica, N. Y.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100; $22.50 per 1000. Cash, please.
HIRZEL BROS.,
903 Holland St., East Toledo, O.

Asparagus plumosus nanus, fine, large plants, 3-in., ready for 4-in., $3.00 per 100, $25.00 per 1000.
Edward Whitton, City & Green, Utica, N. Y.

Asparagus plumosus, 3-in., 3c; 4-in., 4c. Any quantity. Independent Nursery, 1070 South Boyle Ave., Los Angeles, Cal.

Asparagus plumosus, 3 in., fine stock, ready for a shift, $4.50 per 100.
S. M. Harbison, Danville, Ky.

Asparagus plumosus nanus, 3-in., ready for 4-in., strong A-1 stock, $3.00 per 100.
Charles Whitton, Utica, N. Y.

Asparagus Sprengeri, extra heavy 3-in., ready for shift, 5c; $4.50 per 100.
H. O. Meikel, Frankfort, Ind.

Asparagus, Sprengeri and plumosus, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.
L. K. Mathews, Linesville, Pa.

Asparagus plumosus, strong 2½-in., 3c; 3-in., Sprengeri, 4c; 2-in., 2c.
C. Humfeld, Clay Center, Kan.

Asparagus Sprengeri, heavy 3-in. stock, ready for 4-in., $4.00 per 100.
R. B. Kilbury, R. R. 1, Dayton, O.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, 4-in., $1.00 per doz., $7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

15,000 Asparagus Sprengeri, 2½-in., 2½c; 3-in., 3½c; 4-in., 5c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.50 per 100; 4-in., $2.00 per doz.; $12.00 per 100. Cash. Ulrich Floral Co., Tiffin, O.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus, plumosus and Sprengeri, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus nanus seedlings,. strong plants, $7.50 per 1000 delivered.
John Pommert, Amelia, O.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Asparagus plumosus and Sprengeri; 4% discount. Write for prices.
B. C. Blake, Springfield, O.

Plumosus and Sprengeri, 4-in., extra fine, $10.00 per 100.
Williams & Matthews, Anderson, Ind.

Asparagus Sprengeri, fine 3-in. stock, $3.50 per 100, $32.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, fine plants, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $4.00 per 100.
BROWN'S GREENHOUSES, CLYDE, O.

Extra heavy Sprengeri and plumosus, 2½-in., 2c each; $18.00 per 1000. Cash with order.
N. C. Glass & Sons, Salem, O.

Asparagus Sprengeri, 2, 3 and 4 in., 2c, 5c and 8c each. J. T. Goodlive, Zanesville, O.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

Asparagus Sprengeri, heavy 2½-in., $3.00 per 100. A. J. Waldschmidt, Washington, Iowa.

Asparagus Sprengeri, 3-in., 5c.
Port Alleghany Greenhouses, Port Alleghany, Pa.

Asparagus plumosus, 3-in., $4.00 per 100.
L. A. Spoden, Erie, Pa.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

ASPARAGUS PLUMOSUS SEEDLINGS, $4.00 per 1000. H. N. Gage Co., Inc., Montebello, Cal.

Asparagus Sprengeri, strong 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

Asparagus plumosus, 2-in., 2½c.
J. H. Dann & Sons, Westfield, N. Y.

ASPIDISTRAS.

Aspidistras, variegated, 8-in. only, $1.75 each. Cash, please.
State Fair Floral Co., Sedalia, Mo.

Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
Ernest Rober, Wilmette, Ill.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

AZALEAS.

Azalea Indica, arrived in good condition. Standard sorts, such as Vervaneana, Vervaneana Alba, Mme. Petrick, Mme. Van der Cruyssen, Niobe, etc.
12 to 14 in. ..... $ 65.00 per 100
14 to 16 in. ..... 80.00 per 100
16 to 18 in. ..... 100.00 per 100
The Storrs & Harrison Co., Painesville, O.

BAY TREES.

BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Chatelaine, 3-in.	$ 8.00	$ 75.00
Chatelaine, 5-in.	40.00	.....
Luminosa, 4-in.	15.00	120.00
Magnifica, 2½-in.	7.50	60.00
Magnifica, 3-in.	8.00	75.00
Magnifica, 4-in.	15.00	120.00
Rex, 2½-in.	10.00	.....

Other varieties, prices on application.
Quantity limited. Order quickly.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

BEGONIA CINCINNATI.

3-inch	25c each
4-inch	35c each
5-inch	50c each
6-inch	75c each

CHATELAINE.

3-inch, extra strong	8c each

ERNEST ROBER, WILMETTE, ILL.

Begonias: If you are interested in luminosa begonias, we have fine stock ready for a shift, 2½-in., that our regular price is $5.00, which we will offer for one week at $3.50 per 100; Chatelaine, worth $6.00, at $5.00 per 100 for 2½-in. stock. Get your order in promptly.
Geo. A. Kuhl, Pekin, Ill.

Begonias, Thurstoni, Marguerite, argenteo guttata, 50c doz., $3.00 per 100. Mme. de Lesseps, Metallica, and Pres. Carnot, 60c per doz., $4.00 per 100. Corallina de Lucerne, $1.00 per doz., $8.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS: Luminosa, 3-in., $7.50; Sandersoni, 3-in., $6.00; Erfordii, 4-in., $14.00; Corallina de Lucerne, 3-in., $14.00. All extra strong plants. Cash with order.
BRINKERHOFF GREENHOUSES,
Springfield, Illinois.

BEGONIAS: Lorraine, the best in the land, 4-in., 25c; 4-in. select, 35c; 5-in., 50c; 6-in., 75c; specimens, $2.00 each. Luminosa and Christmas reds, 2-in., 5c; 3-in., 10c; 4-in., 15c; 5-in., 25c each. Less 5% if cash with order.
Elitch Greenhouses, Denver, Colo.

12,000 Begonia Red Luminosa, 2¼-inch, $3.00 per 100; 4-inch, $10.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Begonia Chatelaine, 4-in., $15.00 per 100; 5-in., $25.00 per 100. Luminosa, Xmas Red, 4-in., $15.00 per 100; 5-in., $25.00 per 100. Cash with order. C. H. Frey, 1138 O St., Lincoln, Neb.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

BEGONIAS, IMMEDIATE DELIVERY.
Mrs. J. A. Peterson (new), 2¼-in., pots, $200.00 per 1000 ..... $25.00 100
Julius Roehrs Co., Rutherford, N. J.

Begonia luminosa, 2-in., $2.50 per 100; 3-in., $4.50 per 100; 4-in., $10.00 per 100. Cash with order. Louis Schellhaas, Miamisburg, O.

Fine assortment of Rex begonias, 2¼-in., at $5.00 per 100.
Williams & Clark Floral Co., Muncie, Ind.

Begonia Luminosa, 3-in., $5.00 per 100; 2-in., $2.00 per 100; R. C., $1.00 per 100. Cash.
The East Lawn Gardens, Urbana, O.

Begonia Vernon and Erfordii, 2½-in., $3.00 per 100. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Rex begonias, good assortment, mixed, 3-in., $1.00 per doz.; $8.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Chatelaine begonias, strong 2-in., $5.00 per 100. R. K. Stokesberry, Leetonia, O.

Begonias, Prima Donna, 4-in., 15c.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Rex begonias, mixed, strong 2-in., 3c.
J. H. Dann & Sons, Westfield, N. Y.

BERBERIS.

BARBERRY THUNBERGII.

	100	1000
8 to 12 in.	$ 1.50	$ 10.00
12 to 18 in.	4.00	30.00
12 to 18 in., extra heavy	6.00	50.00
18 to 24 in.	6.00	50.00
18 to 24 in., extra heavy	8.00	70.00
2 to 3 ft., extra heavy	12.00	100.00

Also forsythia, honeysuckle and other shrubs at bargain prices.
ONARGA NURSERY CO., ONARGA, ILL.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted	$ 3.00	$25.00
12 to 18-in. 2-yr. transplanted	4.00	35.00
12 to 18-in. 3-yr. transplanted, very bushy	5.00	40.00
18 to 24-in. 3-yr. transplanted, very bushy	6.00	50.00
2 to 3 ft., extra heavy	10.00	....

SOUTHSIDE NURSERIES, CHESTER, VA.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.

	100	1000
12-18-in., 2-yr.	$4.50	$40.00
18-24-in., 2-yr.	5.50	50.00

W. N. Scarff, New Carlisle, O.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

	Per Doz.	Per 100
Fine strong stock, all in 5-in. pots; three sizes, well berried	$2.00	$15.00
	1.50	12.00
	1.25	10.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Peppers, Bird's Eye, bushy plants, 4-in., $12.00 per 100, $100.00 per 1000.
Peppers, Celestial, 4-in., fine plants, $12.00 per 100, $100.00 per 1000.
Jerusalem Cherry, strong 4-in., $12.00 per 100, $100.00 per 1000. Pyfer & Olsem, Wilmette, Ill.

Jerusalem cherries, strong 5 and 6-in., full of cherries, short and stocky, $15.00 to $20.00 per 100; also 4-in., full of berries, $8.00 to $10.00 per 100. C. W. Espy & Sons, Brookville, Pa.

Jerusalem cherries, large plants, ready for 5-in. pots, $11.50 per 100. Cash, please. Omer Belt, Florist, 1396 Innisfallen Ave., Springfield, Ohio.

Peppers, Early Cluster and California, 4-in., extra fine, $10.00 per 100.
John Baucher, Freeport, Ill.

PEPPERS, Celestial and Christmas, 4-in., 8c; 5-in., 10c; good foliage and nicely berried. Cash.
Baker Floral & Seed Co., Baker, Ore.

Jerusalem cherry, extra fine plants, 4-in., $12.00; 5-in., $20.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Christmas peppers, fine plants, large berries, 4-in., $10.00 100; 5-in., $15.00 100. Cash, please.
De Meester, Florist, Fort Dodge, Iowa.

4-in. Jerusalem cherries, 12½c; 5-in., 20c; 6-in., 25c. Fine plants, large berries. Cash.
North Madison Floral Co., North Madison, Ind.

Peppers, celestial, 5-in. pans, made up, 15c.
C. Humfeld, Clay Center, Kan.

Jerusalem cherries, fine 5-in., with plenty of berries, 20c. Cash. C. L. Osborn, Sidney, O.

Jerusalem cherries, 4-in., $15.00; 5-in., $20.00
Wm. H. Hertel, Kirksville, Mo.

Cherries, $4.00 per 100; peppers, $4.00 per 100.
S. D. Brant, Clay Center, Kan.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, $3.00 per doz., $20.00 per 100. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 408, Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming butterfly bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia magnifica, butterfly bush, or summer lilac. Fine for cut flowers; strong field-grown plants, 24 to 36-in., $1.25 per doz., $8.00 per 100; 18 to 24-in. size, $1.00 per doz., $7.50 per 100. Butterfly bush cuttings, 6 to 8 in. long, $1.50 per 100, $10.00 per 1000.
W. N. Scarff, New Carlisle, O.

Buddleia variabilis magnifica, everblooming, lilac or butterfly bush, the greatest flowering shrub introduced for years, blooms all summer, fine for cut flowers, $2.00 per doz.; $12.00 per 100; large, field-grown plants, 3 to 4 feet.
F. WALKER & CO.,
312 W. Chestnut St., Louisville, Ky.

BULBS.

SURPLUS STOCK DUTCH BULBS.
Marked down, way below cost, to close them out quickly.
1ST SIZE NAMED HYACINTHS, white, pink, rose, lavender, blue, $1.50 per 100; $14.00 per 1000.

2ND SIZE NAMED HYACINTHS, 15 to 16 centimeters, L'Innocence, Gigantea, Grand Maitre, $1.00 per 100; $9.00 per 1000.

MIXED HYACINTHS, fine quality, $7.50 per 1000.
MINIATURE HYACINTHS, red, white, blue, $5.00 per 1000.

SINGLE EARLY TULIPS.
Artus, Comte de Vergenneo, La Reine, Lac van Rhijn, Rose Grisdelin, Yellow Prince, 65c per 100.
Joost van Vondel, Keizerskroon, 75c per 100. Single Early mixed, 50c per 100.

DOUBLE EARLY TULIPS.
Alba Maxima, Gloria Solos, Murillo, Rubra, Maxima, 65c per 100.

SINGLE LATE TULIPS.
Elegans, Gesneriana, La Candeur, Picotee, Parisian Yellow, Retroflexa, Shandon Bells, 70c per 100.

Single late Cottage tulips, fine mixed, 75c per 100. Late Darwin tulips, fine mixture, 80c per 100.

SINGLE NARCISSUS.
Emperor, Golden Spur, Princeps, Victoria, round bulbs, 60c per 100.

DOUBLE NARCISSUS.
Albo-pleno, Incomparabilis, Sulphur, Phoenix, Von Sion, round bulbs, 60c per 100.

CASH WITH ORDER, PLEASE.
The Templin-Crockett-Bradley Co.,
5700 Detroit Ave., Cleveland, O.

BUCKBEE'S "FULL OF LIFE" DUTCH BULBS.

	100	1000
Crocus, large flowering yellow	$0.50	$ 4.00
Crocus, large flowering striped	.50	4.00
Crocus, large flowering blue	.50	4.00
Crocus, large flowering white	.50	4.00
Crocus, large flowering mixed	.45	3.50
Tulips, single early yellow	.75	6.50
Tulips, single early rose	.75	6.50
Tulips, single early white	.75	6.50
Tulips, single early scarlet	.75	6.50
Tulips, single early pink	.75	6.50
Tulips, single early red and yellow	.75	6.50
Tulips, single early extra fine mixed	.60	5.00
Tulips, double early white	.90	8.00
Tulips, double early scarlet	.90	8.00
Tulips, double early pink	.90	8.00
Tulips, double early yellow	.90	8.00
Tulips, double early red and yellow	.90	8.00
Tulips, double early extra fine mixed	.75	6.50
Tulips, Darwin, extra fine mixed	1.00	9.00
Hyacinths, single early red	2.00	17.50
Hyacinths, single early pink	2.00	17.50
Hyacinths, single early white	2.00	17.50
Hyacinths, single early blue	2.00	17.50
Hyacinths, single early yellow	2.00	17.50
Hyacinths, single early mixed	1.85	16.00
Hyacinths, double early blue	2.00	18.00
Hyacinths, double early white	2.00	18.00
Hyacinths, double early red	2.00	18.00
Hyacinths, double early yellow	2.00	18.00
Hyacinths, double early pink	2.00	18.00
Hyacinths, double early mixed	1.90	17.50
Scilla Sibirica	.75	5.00
Jonquils, single	.60	5.00
Jonquils, double	1.25	11.00
Oxalis, single mixed	.25	1.25

Chinese Sacred Lily, select 1st size, per basket of 30 bulbs, $1.50; per mat of 120 bulbs, $5.50.
Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Our finest mixture of all narcissus, daffodils and jonquils, at $4.00 per 1000. This mixture is ideal for florists' outdoor use, as it contains the best cut flower varieties, with a blooming period of over six weeks. Large bedding hyacinths, at $2.00 per 100, in separate colors. Crocus in different colors, at 50c per 100; Spanish iris in the leading varieties, at 65c per 100. For complete list of all bulbs see our catalog.
Hubert Bulb Co., Inc., Portsmouth, Va.

AMERICAN-GROWN BULBS.
EMPEROR NARCISSUS AND GLADIOLUS.
HOLLAND BULBS.
Late arrival. Large assortment of first-class stock at special prices.
Immediate shipment. Surplus list.
CATALOG ON APPLICATION.
Geo. P. Buck & Son, Collingswood, N. J.

BULBS—Continued.

LILIUM GIGANTEUM

	100	1000
7 to 9, 300 per case, $14.00	$5.50	$50.00
8 to 10, 250 per case, 17.50	7.50	67.50

HYACINTHS

	100	1000
1st size, named	$5.00	$40.00
2nd size, named	4.00	30.00

NARCISSUS

	100	1000
Bicolor Victoria, 1st size	$1.50	$12.00
Bicolor Victoria, 2nd size	2.00	18.00
Empress, double nose, mother bulbs	2.00	18.00
Double Von Sion, double and single nose, mixed	1.50	12.00
Golden Spur, 1st size, selected	1.50	12.00
Princeps, double nose, mother bulbs	1.15	9.00
Paper White	1.25	10.00
Grand Soliel d'Or, yellow paper white	1.25	10.00
Poeticus Ornatus	1.00	9.00
Double Jonquils, sweet scented	1.25	....

TULIPS

	100	1000
Artus, bright scarlet	$1.00	$ 9.00
Belle Alliance, scarlet	1.00	9.00
La Candeur	1.25	10.00
Cottage Maid, soft pink	1.00	9.00
Chrysolora, finest yellow	1.00	9.00
Keizerskroon, scarlet edged with yellow	1.50	12.00
Early Superfine, mixed	1.00	8.00
Early Superfine, mixed, double	1.00	9.00
Darwin Superfine, mixed	1.00	9.00
Murillo	1.50	12.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

HIGH GRADE SURPLUS BULBS.

	100	1000
Hyacinths, Dutch Romans, best varieties, all colors	$1.40	$12.00
Hyacinths, bedding, all colors	2.00	18.00
Hyacinths, 2nd size, best named varieties, for forcing	2.75	24.00
Hyacinths, first size, best named forcing varieties	4.00	35.00

SINGLE EARLY TULIPS.

Artus, scarlet	.90	7.00
Cottage Maid, fine pink	.95	7.50
Chrysolora, golden yellow	1.00	8.50
Keizerskroon, red and yellow	1.50	12.50
La Reine, white	.95	7.50
Rose Grisdelin, pink	.95	7.50
Yellow Prince, yellow	1.00	8.50
Extra fine mixture, large bulbs	.90	7.00

DOUBLE TULIPS.

La Candeur, white	1.00	9.00
Murillo, light pink	1.15	10.00
Rubra Maxima, dark red	1.15	10.00
Salvator Rosa, deep pink	1.15	10.00

NARCISSUS.

Paperwhite Grandiflora, select (case of 1250, $13.00)	1.25	11.00
Grand Soleil d'Or, yellow paperwhite	2.50	22.50
Golden Spur, deep yellow, double nose	2.00	18.00
Bicolor Victoria, select double nose	2.00	18.00
Double Von Sion, mother bulbs, extra	2.00	18.00
LILIUM CANDIDUM, select size	6.50	.....
CROCUS, all colors, first size	.65	5.00

These bulbs are first-class in size and quality; 250 at 1000 rate. Net cash with order. Prompt shipment.
SLUIS' SEED STORE,
544 W. 63rd St., Chicago, Ill.

TULIPS

	Per 100
Albion	$1.25
Cramoisi Brillant	.75
Crimson King	.75
Cottage Maid	.80
Duchesse de Parma	.95
Dusart	.85
Keizerskroon	1.50
La Reine	.65
Queen of Whites	.75
Thos. Moore	.95
Murillo	1.10
Rubra Maxima	1.10
Sa'vator Rose	1.10
Clara Butt	1.10
Madame Krelage	1.60
Pride of Haarlem	1.75

HYACINTHS, BEST NAMED KINDS

Second size	$2.75 to $3.00
First size	3.50 to 4.25

NARCISSUS. SEND FOR LISTS
A few of all the best kinds.
Bert A. Gillham, Rockford, Iowa

HIGH GRADE DUTCH BULBS.

	Per 100
Bedding hyacinths, any color	$1.50
Named hyacinths, any color, extra fancy, No. 1	4.00
Crocus, giant named varieties	.65
Single early tulip, La Reine	.75
Single early tulip, Chrysolora	.80
Single early tulip, Crimson Brilliant	.75
Single early tulip, Grisdelin	.75
Single early tulip, Keizerskroon	1.35
Single early tulip, fancy mixed	.60
Single late tulip, fancy mixed	1.15
Single late tulip, Gesneriana	1.15
Darwin tulip, extra fancy mixed	1.15
Double early tulip, Murillo	.80

Paper White narcissus, 1000 to a case, $13.00 per case.
WOOD STUBBS & CO.,
219-221 E. Jefferson St., Louisville, Ky.

NEW CROP.
LILIUM GIGANTEUM.
True type. Positively the best bulbs obtainable.

6x 8, 400 to case	$15.00 per case
7x 9, 300 to case	15.00 per case
8x 9, 275 to case	17.50 per case
8x10, 250 to case	18.00 per case
9x10, 200 to case	19.00 per case

AMERICAN BULB CO.,
Importers of all Florists' Necessities,
172 N. Wabash Ave., Chicago, Ill.

BULBS DARWIN TULIPS—	Per 100	Per 1000
Barronne De la Tonnaye, pink	$1.00	$ 9.00
Clara Butt, salmon pink	1.00	9.00
Painted Lady, creamy white	1.50	14.00
Gretchen, soft blush	1.00	8.00
Sultan, maroon black	1.00	8.00
Narcissus Von Sion	1.00	10.00

SUBURBAN SEED CO., LA GRANGE, ILL.

Narcissi, $1.50 per 100: Poeticus Ornatus, double-nosed, 85c per 100. Parrot tulips, mixed, 85c per 100; Darwin tulips, Clara Butt, $1.30 per 100; Gretchen, $1.00 per 100; Pride of Haarlem, $1.50 per 100.
PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also representing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALCEOLARIAS.

Calceolarias, Carter's Prize Strain, finest mixed, 2¼-in., $7.00 per 100, $60.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

CALENDULAS.

CALENDULAS.
PRIZE STRAINS.

	Per 100	Per 1000
Orange King, 2½ in.	$ 3.50	$30.00
Orange King, 3-in.	6.00	50.00
Yellow Prince, 2½-in.	3.50	30.00
Yellow Prince, 4-in.	12.00	.....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CALENDULA, ORANGE KING, for winter forcing, select stock, 2½-in., $3.00 per 100.
Terms cash.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Illinois.

Calendula, Orange King, best for forcing, 2¼-in., at $3.00 per 100; $25.00 per 1000. Fine selected seed, best forcing strain, one-half ounce, 35c; one ounce, 50c. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

Calendula, Orange King, transplanted from flats, strong
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Calendulas, strong 2¼-in., Orange King and Prince of Orange, $3.00 per 100.
H. H. Cade, Youngstown, O.

Calendula Sulphurea, Prince Orange, Orange King, Grandiflora, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

Calendulas, 2½-in. pots, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

CALENDULAS, Orange King, 2¼-in., 3c.
Williams & Matthews, Anderson, Ind.

CALLAS.

Godfrey callas, started in 4-in., $10.00 per 100; 3-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

CALLA HILJOTIANA (yellow calla) lily bulbs any size desired up to 5-in. This stock is very fancy, also guaranteed pure seed. Write for prices. Pacific Bulb Co., 211 Pacific Ave., Santa Cruz, Cal.

Godfrey callas, large 2½-in. stock, $4.50 per 100. Cash, please. Omer Belt, Florist, 1396 Innisfallen Ave., Springfield, O.

300 strong blooming 5-in. Godfrey callas, $17.00 100, or $45.00 for lot.
L. W. Spangler, Huntingdon, Pa.

400 Godfrey callas, blooming size, out of 3-in. pots, $5.00 per 100. Cash, please.
Babcock & Sons, Charlevoix, Mich.

Strong Godfrey callas, from flats, at $1.00 per 100; 2-in., plants, $2.00 per 100.
Wise Adkisson, Greenville, Tex.

Callas, surplus of home-grown mammoth bulbs, 10 to 20 flowers, each 15c, $12.50 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

BUSINESS BRINGERS— REVIEW CLASSIFIED ADS.

CAMPANULAS.

CAMPANULA medium (canterbury bells). Strong field-grown plants ready for potting, white, blue and pink.
Calycanthema (cup and saucer), blue and pink, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Campanulas, Canterbury Bell, strong plants, blue, pink and white, $6.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Canterbury bells (Campanula Medium), fine field plants for potting for spring sales, ready for 5-in. pots, blue, rose and white, $6.00 per 100. The Storrs & Harrison Co., Painesville, O.

Canterbury bell (Campanula Medium), large field-grown plants, fine for forcing, blue, pink and white, mixed, $4.00 per 100.
GUSTAV PITZONKA, BRISTOL, PA.

CANNAS.

CANNAS.
November 1st price list, showing standard varieties and 1917 rates. Send at once for list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Cannas, undivided, field-grown clumps, King Humbert, $15.00 per 100, $5.00 per 25; Wyoming, $10.00 per 100; $3.00 per 25.
Palmetto Gardens, Orlando, Fla.

5000 cannas, divided fields clumps, red and yellow, good varietise, $9.00 per 1000.
Morningview Greenhouses, Montgomery, Ala.

CARNATIONS

ALICE (PROTECTED).
The most profitable light pink, easy to grow and a great producer, $6.00 per 100; $55.00 per 1000.
Enchantress and Supreme, 5c.
About 4000 left. Also Alice, Supreme, Enchantress and Matchless, second size, 10 or 12 breaks at 3½c.
Bushy second size and double, at 2½c.
Carnations will be scarce and high this winter because of poor field growing conditions. It may pay your coal bill to fill some empty bench with these plants. Stock has been dug and carefully heeled in a cold house. Short, bushy and in good growing condition. Ready to take right hold.
A. A. GANNETT, GENEVA, N. Y.

FIELD-GROWN CARNATION PLANTS.
Strong, clean and healthy.

	100	1000
White Perfection	$6.00	$50.00
Beacon	6.00	50.00
Champion	6.00	50.00
Matchless	6.00	50.00
Light Pink Enchantress	6.00	50.00
White Enchantress	6.00	50.00

Quality and satisfaction guaranteed or your money back. Cash with order, please.
JOS. S. MERRITT,
THE MARYLAND FLOWER GARDEN,
COLGATE, MARYLAND.

CHRISTMAS PLANTS

Complete price list now ready. Many items scarce. Get our list and place your order early.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

THENANTHOS.
New, commercial red carnation, strong, healthy, free from rust, prolific bloomer, $100.00 per 1000; $12.00 per 100. 250 at hundred rate.
A. L. RANDALL CO.,
Wabash Ave., at Lake St., Chicago.

CARNATIONS.
Have only seconds left, $3.50 per 100.
Cash with order or satisfactory reference.
SMITH & GANNETT, GENEVA, N. Y.

Carnations, field stock, $40.00 per 1000, Enchantress, Rose-pink Enchantress, Rosette, C. W. Ward and Philadelphia.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnations, 100 Benora, $4.00 per 100. Protected from Frost. Cash or c. o. d.
Chas. Pfeiffer's Sons, Newport, Ky.

CHRYSANTHEMUMS.

MUM STOCK PLANTS.
Big, strong, selected plants that will produce the cuttings.

	Per doz.
Chrysolora	$0.50
Col. Appleton	.50
Golden Wedding	.50
Dolly Dimple	.50
Yellow Bonnaffon	.50
White Chieftain	1.00
Wm. Turner	1.00
Chas. Razer	.50
White Chadwick	.75
White Bonnaffon	.50
Jeanne Nonin	1.00
Ivory	.50
Pink Chieftain	.75
Smith's Sensation	.50
Dr. Enguehard	.50
Patty	.50
Winifred, beautiful buff	1.00

Send for our list of pompons. They will make you money. Cash, please, with your order.
Warrick Bros., 498 Locust Ave., Washington, Pa.

CHRYSANTHEMUM STOCK PLANTS.

	Per 100
YELLOW—	
Golden Glow	$4.00
Chrysolora	4.00
Tint of Gold	4.00
Roman Gold	4.00
Golden Chadwick	7.00
WHITE—	
Smith's Advance	4.00
Chas. Razer	4.00
W. H. Chadwick	7.00
PINK—	
Unaka	4.00
Chieftain	4.00
Chadwick Supreme	7.00

Other varieties also.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MUM STOCK PLANTS. Clean and healthy, book orders now.
YELLOW: Chrysolora, Halliday, Salomon's Gold, Ramapo, Nagoya, Golden Gate, Dolly Dimple, Golden Wedding, Plumeridge, Mrs. Neil.
PINK: Chieftain, Mrs. Perrin, Enguehard, Seidewitz, Helen Frick.
WHITE: Touset, Early Frost, White Frick, Lynnwood Hall, Mistletoe, Emberta.
RED: Argenteuillais, Luxford, Prefet Tillier, Harvard.
POMPONS: Helen Newberry, Harry Hicks, E. D. Godfrey, Baby Yellow, Baby White, Carpet of Snow, Oneida, Elva, Lulu, Lillia, Klondike, Mrs. F. Beu.
SINGLES: Mrs. Buckingham, Mensa, Golden Mensa, Lady Smith, White Anemone.
Price $1.00 per doz. Cash, please.
W. H. CULP & CO., WICHITA, KAN.

CHRYSANTHEMUM STOCK PLANTS.

WHITE, 4c each.	PINK, 4c each.
60 White Razer	75 Glory of Pacific
115 Estelle	25 Pacific Supreme
35. W. Bonnaffon	50 Unaka
70 W. Eaton	70 Wells' Late Pink
70 W. Jerome Jones	70 Maud Dean
70 W. Chadwick	70 Pink Frick
70 W. Turner	YELLOW, 4c each.
70 W. Frick	275 Golden Glow
RED, 4c each.	100 Monrovia
70 Mrs. Kahn, bronze (fine)	175 Yellow Bonnaffon
	50 Nagoya
70 Harvard, dark red	175 Yellow Chadwick

300 Yellow Robinson, midseason, a fine strong stemmed new chrysanthemum, 10c each. Entire lot for $75.00. Cash, please.
DIXON FLORAL CO., DIXON, ILL.

CHRYSANTHEMUM STOCK PLANTS.
WHITE: Chas. Razer, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Arline. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.
All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.
October Frost, $10.00 per 100; Unaka, Smith's Advance, $5.00 per 100; Smith's Early Pink Rose, $25.00 per 100; Golden Glow, Chrysolora, Smith's Ideal, Pacific Supreme, McNiece, White Bonnaffon, Yellow Bonnaffon, Maud Dean, Pink Chieftain, Seidewitz, Haverford, Wm. Turner, Appleton, Chas. Razer, $5.00 per 100.
POMPONS.
Mrs. B. Lapape, Lulu, Baby Margaret, Yellow Baby, King Phillip, Diana, Fairy Queen, $5.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Chrysanthemum stock plants: Smith's Advance, Unaka, Chrysolora, Glory of Pacific, Estelle, Pacific Supreme, Chieftain, Chas. Razer, Golden Eagle, Golden Wedding, Maj. Bonnaffon, P. Ivory, W. Ivory, Patty, Mrs. J. Jones, Dolly Dimple, J. Nonin, Mistletoe. Singles: Mensa, Golden Mensa, Pompon, Western Beauty, Merstham Tints, Diana, now ready, 3c; $3.00 per 100. Cash with order.
Chas. Unglaub, Springfield, O.

CHRYSANTHEMUMS.
Fine, healthy stock plants:

WHITE—	YELLOW—
Touset	Quinola (Pom.)
Razer	Chrysolora
White Chadwick	Golden Chadwick
White Duckham	Major Bonnaffon

PINK—Chieftain, Pacific Supreme, $3.00 per 100.
SCHMAUS BROS., PADUCAH, KY.

CHRYSANTHEMUM STOCK PLANTS.
Fine, large plants, full of cuttings. Price, $15.00 per 100; $3.00 per doz. We DIG all our plants from soil. They are not pulled up.
Varieties: In white, Early Frost, Crystal Gem, Oconto, White Chieftain, October Frost. In yellow, Golden Queen, Marigold, Yellow October Frost. In pink, McNiece.
BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

Chrysanthemum clumps: Wm. Turner, Chieftain, White and Yellow Bonnaffon, Golden Age, Maud Dean and 50 Harvard, red, $2.00 per 100. Cash, please.
Wm. A. Coltrane, West Grove, Pa.

MUM STOCK PLANTS.
WHITE: Polly Rose, Smith's Ideal, Chas. Razer, Wm. Turner, Lynnwood Hall, Mrs. H. W. Buckbee. YELLOW: Golden Glow, Chrysolora, Major Bonnaffon,, Roman Gold. PINK: Dr. Enguehard. POMPONS: Quinola, Nellie Bly, Lillian Doty, White Mensa, Golden Mensa, Mme. La Porte.
FREEPORT FLORAL CO., FREEPORT, ILL.

For sale, the following, at $4.00: Cash, please. MUM STOCK PLANTS: Chrysolora, Oct. Frost, Alice Salomon, Yellow Salomon, Major Bonnaffon, McArthur, Helen Frick, Pink Frick, Yellow Eaton, Timothy Eaton and Merry Jane. POMPONS: H. Newberry, Clorinda, Diana and Winston.
Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants, large, full of cuttings: WHITE—Early Frost, Crystal Gem, $4.00 per 100. YELLOW—Golden Queen, $5.00 per 100; Marigold, $6.00 per 100; Golden Yellow, $3.00 per 100; Chrysolora, Salomon's Gold, $4.00 per 100. PINK—Unaka, $3.00 per 100; Chieftain and Patty, $4.00 per 100. Cash.
J. P. Siebold, Wholesale Grower, Lancaster, Pa.

Chrysanthemum stock plants, fine large plants, ready to ship, $3.00 per 100: Bonnaffon, $2.00 per 100, in varieties; WHITE, October Frost, V. Poehlmann, Timothy Eaton; PINK, Unaka, Chieftain, Dr. Enguehard; YELLOW, Chrysolora, Yellow Eaton, Chadwick and 2000 plants of Bonnaffon. Cash, please.
W. Bezdek, Cedar Rapids, Ia.

STOCK PLANTS.
Golden Glow, Bonnaffon, Halliday, Smith's Advance, Razer, Touset, Enguehard, Seidewitz, Frick, Chrysolora, Ivory, Yellow Eaton, Early Frost and Pacific Supreme at $2.50 per 100; White Chieftain at $4.00 per 100.
West View Greenhouses, Knightstown, Ind.

CHRYSANTHEMUMS, Alex. Guttman (Dinda), the best Early Lavender Pink in the market. Blooms have been selling for $6.00 per dozen since middle of September. Stock plants, 75c each, $7.50 per doz. Guttman & Raynor, Inc., Wholesale Florists, 101 W. 28th St., New York, or Frank Dinda, Farmingdale, N. Y.

Chrysanthemums, stock plants, $4.00 per 100: Golden Glow, Early Snow, Halliday, Wm. Turner, Bonnaffon, Chieftain, Pink Gem, Roman Gold, Pink Ivory, White Ivory and Chrysolora.
Erie Floral Co., Erie, Pa.

Chrysanthemum stock plants: Golden Glow, Chrysolora, Halliday, Unaka, Chas. Razer, Dr. Enguehard, Roman Gold, Golden Wedding, White and Yellow Bonnaffon, $4.00 per 100. Cash, please. Wm. H. Ford, Marshalltown, Iowa.

Chrysanthemum stock plants: October Frost, Wm. Turner, C. Touset, White Frick, Maud Dean Dr. Enguehard, Pacific Supreme, Bonnaffon and Golden Wedding, 50c per doz., $3.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Chrysanthemum stock plants: Chieftain, Well's Late Pink, Wm. Turner, Chadwick Improved, Chrysolora, Major Bonnaffon, Golden Wedding, Robert Halliday, Salomon's Gold, 4c; Odessa, 6c. Fine plants. All true names.
H. O. Meikel, Frankfort, Ind.

10,000 stock mums: Chrysolora, Chieftain, Unaka, Smith's Advance, Mrs. E. A. Seidewitz, Dr. Enguehard, Donatello, early yellow, Mrs. Frank Beu, Helen Newberry and Mensa, 3c each; $2.50 per 100. Cash.
J. A. Ernsberger, Celina, O.

Chrysanthemum stock plants: Smith's Advance, Early Snow, Kalb, Halliday, Chrysolora, Major Bonnaffon, Pacific Supreme, Dr. Enguehard, 50c per doz., $3.00 per 100. Cash, please.
Balderston's Greenhouses, Colora, Md.

Chrysanthemum stock plants: Chrysolora, Wm. Turner, Chieftain, Golden Glow, Yellow Eaton, White Bonnaffon, $3.00 per 100. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Chrysanthemums, 40,000 strong 2-in., 35 vars., $3.00 per 100; $25.00 per 1000. Write for list, or state your wants. Cash with order.
G. C. Tillinghast, Springfield, O.

CHRYSANTHEMUM STOCK PLANTS.
Golden Glow, Advance, Oct. Frost and Chrysolora, $3.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

POT CHRYSANTHEMUMS.
Best pot varieties, fine bush plants, in bud and bloom, 35c and 50c each.
GULLETT & SONS, LINCOLN, ILL.

Chrysanthemum stock plants, pompons, Klondike, Zenobia, Savannah, Garza, Buckingham, 3c. Chas. Razer, Chieftain, Tints of Gold and Patty, 4c. Walter Molatsch, Nanuet, N. Y.

Mum stock plants, 2½c each: Chas. Razer, Chrysolora, Bonnaffon, Roman Gold and Enguehard. Brown's Greenhouse, 35th & Kensington, Kansas City, Mo.

Chrysanthemum stock plants: Unaka, Yellow Bonnaffon, Chas. Razer, Roman Gold, Col. Appleton, good, strong plants, $3.00 per 100.
Stenson & McGrail, Uniontown, Pa.

Chrysanthemum stock plants: 400 Zenobia, 350 Diana, 400 May Foster (a good pot mum), $3.00 per 100 or will trade. What have you?
J. C. Mulder, 7927 Normal Ave., Chicago, Ill.

Chrysanthemums, fine strong stock plants of Marigold and October Frost, $10.00 per 100. Standard varieties, price on application.
Scharff Bros., Van Wert, O.

Chrysanthemum stock plants: Alice Salomon, Ivory, Chadwick, Dr. Enguehard, 50c per doz.
Johnson's Greenhouses, Carey, O.

Chrysanthemum stock plants: Golden Glow and Early Snow, $3.00 per 100. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Chrysanthemum stock plants, Chrysolora, $4.00 per 100. Cash, please.
C. Warren Swayne, West Grove, Pa.

Stock plants: Pink Chieftain, Oconto, Wm. Turner, $4.00 per 100; White Chieftain, $5.00 per 100. W. A. Rowlands, Utica, N. Y.

Chrysanthemum stock plants, large sturdy plants of Golden Queen and Early Frost, $5.00 per 100. Henry Baer, R. R. 3, Peoria, Ill.

Chrysanthemums, stock plants of Crystal Gem, 5c. Cash. M. D. Schmidt & Son, 254 Park St., Dayton, O.

Chrysanthemum stock plants, Virginia Poehlmann, $3.50 per 100. Cash.
Frank A. Volz, Dina Ave., Cincinnati, O.

Mum stock plants, in all varieties, clean, healthy stock, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

Mums, fine bushy plants, full of buds and bloom, pink and yellow, 5-in., 20c; 6-in., 35c.
Samuel Whitton, Utica, N. Y.

CINERARIAS.

CINERARIAS.

Half Dwarf
Selected strains, best colors
3-in. pots,
$6.00 per 100: $50.00 per 1000.
3½-in. pots
$8.00 per 100; $70.00 per 1000
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cinerarias, Vaughan's Columbian Mixture, the finest strain obtainable, strong, healthy 2½-in. stock, $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Freeport Floral Co., Freeport, Ill.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, strong stocky plants, ready for shift, 2¼-in., $2.00 per 100. E. I. Van Benthuysen, R. F. D. 6, Schenectady, N. Y.

Cinerarias, half dwarf, strong, healthy plants, fine strain, 3-in., ready to shift, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
Edward Whitton, City & Green, Utica, N. Y.

Cinerarias, semi-dwarf, fancy mixed colors, fine plants, ready to shift, 2¼-in., $2.00 per 100; 300 for $5.00. Samuel Whitton, Utica, N. Y.

Cinerarias, Dreer's Dwarf Prize, 2-in., $3.00 per 100; 3-in., $6.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Cinerarias, semi-dwarf, fancy mixed colors, fine plants, ready to shift, 2¼-in., $2.00 per 100; 300 for $5.00. Samuel Whitton, Utica, N. Y.

Dreer's Prize, tall and dwarf 2-in. cinerarias, larger flowering, $2.50.
Fuerst Floral Co., Dayton, O.

Cinerarias, best mixed, 2½ in., $2.50 per 100.
John Bauscher, Freeport, Ill.

Cinerarias, large flowering dwarf, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

Cinerarias, dwarf, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

CLEMATIS PANICULATA, strong, 1-yr., field-grown, $6.00 per 100; 2-yr., extra heavy, $1.00 per doz., $8.00 per 100.
The McGregor Bros. Co., Springfield, O.

COLEUS.

The home of the new yellow Trailing Queen, 60c per doz., $4.00 per 100. Brilliancy or Xmas Red, 50c per doz., $3.00 per 100; Defiance or Emperor William, 75c per doz., $5.00 per 100. Coleus leading varieties such as Beckwith Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Queen Victoria, Mrs. Barr, American Beauty, Blizzard, Chicago Bedder, Lord Albert, Neptune, Hurricane, Hero, Retta, Kirkpatrick, Yellow Bird, John and Annie Pfister R. C., prepaid by parcel post 75c per 100, by express 65c per 100, $6.00 per 1000 not prepaid. Our coleus are free of mealy bug. We are prepared to fill large orders.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

COLEUS.

	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings (December and January), $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Coleus "Defiance." It defies any other coleus for commercial purposes.
C. Winterich, Cyclamen Specialist, Defiance, O.

Coleus Brilliancy cuttings, $1.50 per 100. Cash.
Chas. Cassier, Maywood, Ill.

COLEUS—Continued.

Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Your Xmas stock is not complete without some of these beautiful plants. Order now.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
Royston & Fenton, Evansville, Ind.

New Trailing Queen coleus, rooted cuttings, strong plants, ready for 2-in. pots, 60c per 100. Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

Coleus, a few hundred grand, large unrooted cuttings, $1.00 per 100; write for prices on stock plants.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Rooted coleus cuttings, about 15 varieties, $5.00 per 1000. Cash, please.
Cottage Rose Garden, Columbus, O.

Coleus, 2¼-in., nice stock to grow on for propagating, large variety, $2.00 per 100.
H. M. Totman, Randolph, Vt.

Coleus, assorted varieties, R. C., 70c per 100; $6.00 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, Xmas Gem, 2½-in., strong, $3.50 per 100. The Schilling Greenhouses, R. F. D. 8, Ft. Wayne Ind.

Coleus Brilliancy, strong 2½-in., $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus, Christmas Gem or Brilliancy, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Coleus, 25 leaders, $6.00 per 1000. Prepaid.
C. Humfeld, Clay Center, Kan.

Coleus Brilliancy cuttings, $1.50 per 100. Cash.
Chas. Cassier, Maywood, Ill.

Coleus Brilliancy, strong 2½-in., $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

CORN FLOWERS.

CORN FLOWER.

	Per 100	Per 1000
Double Blue	$4.00	$35.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CROTONS.

Crotons, 3-in. .....$3.00 per doz.
Crotons, 4-in. ..... 5.00 per doz.
Crotons, 5-in. ..... 9.00 per doz.
6-in., 7-in. and 8-in., $1.00, $1.50 and $2.50 each.
Ernest Rober, Wilmette, Ill.

CROTONS.
Choice crotons, all sizes and prices, from $7.00 per 100 from 3-in. pots up. Cash.
Miami Floral Co., Miami, Fla.

WE PAY THE FREIGHT. Crotons, fine, healtny stock from 2½-in., $8.00 per 100; good assortment, must have room. Cash. Avenue Floral Co., 3442 St. Charles Ave., New Orleans, La.

Croton Punctata, 4-in., 25c; 5-in., 35c; extra strong bushy plants finely colored. Sample sent upon receipt of request and 20c.
The Minge Floral Co., Mobile, Ala.

CYCLAMEN.

CYCLAMEN.
Selected strains and the best colors.

	Per 100	Per 1000
3-in., very good	$10.00	$90.00
4-in., extra fine	25.00	
4-in., good stock	20.00	
5-in.	35.00	.....
5½-in., extra heavy	50.00	.....

6-in., extra heavy, 75c and $1.00 each.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cyclamen, improved Wandsbek type, mixed colors, 4-in., 12c, 15c and 20c; 5-in., 25c, 35c and 50c; 6-in., 50c, 60c and 75c. All well budded and in fine condition. Cyclamen seedlings, 8 varieties, equally divided, $30.00 per 1000; $4.00 per 100. Rococo erecta, new, finest ever introduced, $5.00 per 100; $40.00 per 1000. Cyclamen seed, $8.00 per 1000; $1.00 per 100; Rococo, $12.00 per 1000, $2.00 per 100.
Ernest Rober, Wilmette, Ill.

CYCLAMEN—	Per 100	Per 1000
Strong 2½-in.	$ 5.50	$50.00
Strong 3-in.	8.00	75.00
Strong 4-in.	20.00	.....

Ready Nov. 1.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Cyclamen, Fischer's strain and his best colors, fine stock, full of buds, or in bloom; 4-in., 25c each, $2.50 per doz.; 4½-in., select, 35c each, $3.50 per doz.; 5-in., select, 50c and 60c each; 6-in., select, 75c and $1.00 each. Extra strong plants, $1.50 to $2.50 each.
La Crosse Floral Co., La Crosse, Wis.

Cyclamen giganteum, fine stock, full of buds or in bloom:
6-inch.....$30.00 per 100
7-inch..... 50.00 per 100
SAMUEL WHITTON,
1022 Churchill Ave., Utica, N. Y.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Cyclamen, strong 4-in., very best strain, $18.00 per 100; selected 4-in., $25.00 per 100. Very nice 5-in. pots, best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Cyclamen. On account of needing room, we offer a few hundred 5 and 6-in. that are extra fine plants and will be worth double the money in 60 days, 35c and 50c ea.
Geo. A. Kuhl, Pekin, Ill.

CYCLAMEN, extra fine plants, plenty of reds and pinks; 4-in., 25c; 5-in., 50c; 6-in., 75c; specimens, $1.50 to $2.50 each. 5% discount for cash with order. Elitch Greenhouses, Denver, Colo.

CYCLAMEN.
Red, pink, salmon and white, in bud, for immediate delivery, 4-in., 20c; 5-in., 30c; 6-in., 50c. Davis Floral Co., Davenport, Ia.

Cyclamen, giant flowered, separate colors, 5-in., $25.00 per 100; 6-in., $40.00 and $50.00 per 100. Cash with order.
C. H. Frey, 1133 O St., Lincoln, Neb.

CYCLAMEN, giant flowered, from best strains, including many colors, Wandsbek, selected, heavy 4-in., 20c. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Cyclamen, Wandsbek type, best mixed, 4-in., 12 and 15c; 3-in., 8c; 5-in., 50c. All well budded. Cash, please. See begonia ad.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Cyclamen, 4-in., well budded, packed right, 8 varieties, $2.50 per doz., $20.00 per 100.
J. F. Sked, Florist, Westerville, O.

Cyclamen giganteum, 4-in., finest mixed strain, $10.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

Cyclamen, best strains from German seed, extra good stock, ⅛ in bloom. 4-in., 25c; 5-in., 50c; 6-in., 75c. H. S. Ely & Co., Neosho, Mo.

CYCLAMEN, fine 4-in. stock, giant quality, $15.00, $20.00 and $25.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

4-in. cyclamen, good mixture, $2.50 per doz., $18.00 per 100; 5-in., $3.50 per doz., $25.00 per 100. D. U. Augspurger & Sons Co., Peoria, Ill.

Good cyclamen, 3½-in., $10.00 and $12.00 per 100. Hembreiker & Cole, Springfield, Ill.

Cyclamen, 4-in., $15.00 per 100. Cash.
Chas. Cassier, Maywood, Ill.

Cyclamen, 3-in., 5c; 4-in., 15c; 5-in., 25c. Cash, please. Felsch Bros. Co., Maywood, Ill.

CYPRIPEDIUMS.

Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

Field clumps, fine stock of Kalif, the giant scarlet cactus dahlia, 50c each; $5.00 per doz.; Delighted, the dahlia with the Roosevelt smile, largest white peony-flowered dahlia to date, 35c each, $3.00 per doz. Wholesale trade list of dahlias on application.
Mannetto Hill Nurseries, Hicksville, N. Y.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASS.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

Dahlias. Advance list of whole clumps now ready. Hugo Kind, Hammonton, N. J.

DAISIES.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

DOUBLE DAISIES, MONTROSE.
The big giant double daisy, in pink and white. Plant this giant daisy now. It is very hardy and will bloom early if planted now. Send your order in at once with the cash. For strong plants, $2.50 per 100.
GLOBE GREENHOUSES,
2nd Ave., Monroe & Garfield Sts., Denver, Colo.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$6.00	$50.00
Marguerites	6.00	50.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please. A. E. Hunt & Co., 30 E. Randolph St., Chicago.

Boston yellow daisies, good winter money-maker, 2-in., $5.00 100, $45.00 1000; 2½-in., $6.00 100; 3-in., $7.00 100. Cash less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

DAISIES.
Marguerites, Mrs. Sander, 3-in., ready for 4-in., $7.00 per 100.
J. F. WILCOX & SONS,
COUNCIL BLUFFS, IOWA.

Fletcher's selected strain of Reve d'Or, the Boston Yellow, rooted cuttings, $4.00 per 100. F. W. Fletcher & Co., Inc., Auburndale, Boston, Mass.

Bellis (daisies), largest double white and pink, in separate colors, good stocky plants, $2.50 per 1000; 500 at 1000 rate.
GUSTAV PITZONKA, BRISTOL, PA.

Daisies, bellis, white and pink, double, strong seedlings, $2.50 per 1000; Shasta daisy, strong 2½-in., $2.00 per 100, $15.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Daisies (bellis), Monstrosa, white and pink, also Snowball and Longfellow, strong field-grown seedlings, $2.00 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Daisies, bellis, Snowball and Longfellow, $2.50 per 1000; 5000 for $10.00; R. C., Giant white and Mrs. Sander, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, Mrs. Sander, rooted cuttings, $1.00 per 100.
Wussow Bros., 445 W. 80th St., Chicago, Ill.

SHASTA DAISY, strong 2½-in. pots, $3.00 per 100.
The McGregor Bros. Co., Springfield, O.

BUSINESS BRINGERS—
Review
Classified Advs.

Daisies, marguerites, single white, flower all winter, 4½-in., 15c; 6-in., 25c; bushy and in bud. Cash, please. J. Sylvester, Oconto, Wis.

Shasta daisies, large field clumps, $8.00 per 100.
F. A. Parkmire, 1429 Morse Ave., Chicago, Ill.

Shasta daisies, strong division, $1.00 per 100. Terms cash.
The Anderson Floral Co., Anderson, S. C.

DELPHINIUMS

DELPHINIUM Belladonna. Three-year clumps, for forcing, $1.50 per doz., $10.00 per 100; two-year, $1.00 per doz., $7.50 per 100; one-year, $1.75 per doz., $5.00 per 100.
Belladonna hybrids, 75c per doz., $5.00 per 100; Formosum and formosum coelestinum, 60c per doz., $4.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Delphinium Belladonna, 2-yr.-old plants, $7.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

DIANTHUS.

HARDY PINKS.
Strong, field-grown clumps, $7.00 and $9.00 per 100, f. o. b. West Grove. All the leading varieties.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

DIGITALIS.

Digitalis gloxiniaeflora, mixed, extra strong seedlings, $2.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

DRACAENAS.

Dracaena terminalis, 3-in., 25c; 4-in., 35c.
Dracaena Lord Wolseley, 4-in., 35c.
Dracaena fragrans, 4-in., 35c and 50c.
Dracaena fragrans, 6-in., $1.25.
Dracaena massangeana, 6-in., $1.50.
Dracaena Kellereana 3-in., 30c; 6-in., $2.50 each.
Dracaena Sandereana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 50c.
Ernest Rober, Wilmette, Ill.

Dracaena terminalis, 3-in., 20c; 4-in., 30c.
Dracaena Lord Wolseley, 3-in., 20c; 4-in., 30c.
Dracaena stricta grandis, 3-in., 30c; 4-in., 40c.
Dracaena Lindeni, 3-in., 35c.
Samples sent upon receipt of request and 15c.
The Minge Floral Co., Mobile, Ala.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Dracaena indivisa, choice, all pot-grown stock, need shipment at once, 4-in., $2.00 per doz., $15.00 per 100. H. M. Totman, Randolph, Vt.

Dracaena indivisa, from 4-in. pots, fine, high-grade stock, $9.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dracaena indivisa, 4-in., nice plants, 15c each.
W. H. Hertel, Kirksville, Mo.

Dracaena indivisa, 2½-in., 3c; 3-in., 5c.
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heinl, West Toledo, O.

Dracaena indivisa, 4-in., fine stock, $10.00 per 100. Tripp Floral Co., Walton, N. Y.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; persoluta rosea, $15.00 per 100; Persoluta alba, $15.00 per 100; President Carnot, $20.00 per 100; President Faure, $20.00 per 100; Ventricosa rosea, $20.00 per 100. Cash with order, please. Anton Schultheis, 516 19th St., College Point, N. Y.

FARFUGIUMS.

Farfugium Grande, 4-in., $2.50 per doz.
S. S. Greenhouse, Sta. C., Portland, Ore.

FERNS.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000; 3-in., $7.00 per 100, $65.00 per 1000. 500 at 1000 rate.

KENTIA BELMOREANA and COCOS WEDDELIANA, clean, thrifty 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.

ADIANTUM FARLEYENSE (Queen of Maidenhair ferns), extra strong 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.50 per doz., $50.00 per 100.

ADIANTUM CUNEATUM, splendid 2¼-in. stock, $3.50 per 100, $30.00 per 1000; strong seedlings, $1.25 per 100; $11.00 per 1000.

ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000.

ALSOPHILA AUSTRALIS, well-grown, 3-in., $3.00 per doz., $20.00 per 100.

ASPARAGUS PLUMOSUS NANUS, in best condition, 2¼-in., $3.00 per 100, $25.00 per 1000;

ASPARAGUS SPRENGERI, extra large 3-in., $1.20 per doz., $8.00 per 100.

J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

STRONG FERNS.

	100	1000
2-in. Verona	$10.00	$80.00
3-in. Verona	15.00	125.00
3-in. John Wanamaker	8.00	75.00
4-in. John Wanamaker	20.00	175.00
2-in. Scottii	5.00	40.00
3-in. Scottii	8.00	75.00
4-in. Scottii	20.00	175.00
2-in. Teddy, Jr.	5.00	40.00
2½-in. Roosevelt	5.00	40.00

Cash with order, please.
Erdman & Ulrich, Belair Road, Baltimore, Md.

	100	1000
Table ferns, assorted, 2½-in.	$4.00	$30.00
Boston, Teddy Jr., Roosevelt, 2½-in.	5.00	40.00
Elegantissima Improved and others, 2½-in.	5.00	40.00

5, 6, 7, 8 and 10-inch, ALL VARIETIES. Our prices right. Bench ferns ready for 4-inch pots. Boston, Scottii, Roosevelt, $15.00.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.00 per 100:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

BOSTON AND ROOSEVELT FERNS
4-in., 12c; 6-in., 40c
8-in., 80c
9-in., $1.00;
runners, $10.00 per 1000.
These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER
Blaine Street
NILES OHIO

BOSTON, SPRINGFIELDII,
4-in. size, $7.50 100; $70.00 1000.
BOSTON, SPRINGFIELDII, ROOSEVELT,
3-in. size, $5.50 100; $50.00 per 1000.
BOSTON, SPRINGFIELDII, ROOSEVELT, WHITMANI,
Good runners, $10.00 per 1000;
2-in. size stock, $15.00 per 1000.
Cash with order. Prompt shipment.
BERNO FLORAL CO., ORLANDO, FLA.

FERNS.
Scholzeli, Boston, Scottii, Roosevelt, Teddy, Jr., Whitmani, Amerpohlii. Good plants, from 2½-in. pots, $3.50 per 100; $30.00 per 1000. Also dish ferns, including Wilsoni, Adiantoides, Parsley, Victoria, Distinction and Crow, $3.00 per 100; small quantity of each, good assortment. F. o. b. West Grove, Pa.
THE CONARD & JONES COMPANY.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

QUALITY FERNS.

Boston, 6-in.	35c each
Boston, 7-in.	50c each
Boston, 8-in.	75c each
Boston, 10-in.	$1.25 each
Scottii, 6-in.	35c each
Scottii, 7-in.	50c each
Scottii, 8-in.	75c each

I. Shelby Crall Co., Monongahela, Pa.

4-in. Bostons	$7.50 per 100
4-in. Springfieldii	7.50 per 100
3-in. Boston, Springfieldii	5.50 per 100
Large Stag Horns	25c each
Plumosus cut sprays, 300 to crate	$4.00 crate

Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

BUSHY SALABLE FERNS.

Roosevelt, 5-in.	$0.25
Roosevelt and Whitmani, 6-in.	.50
Roosevelt and Whitmani, 7-in.	.75
Roosevelt, 8-in.	1.00

Table ferns, 10 best varieties, $3.50 per 100.
GULLETT & SONS, LINCOLN, ILL.

POT-GROWN FERNS.

Strong, clean 6-in., Boston, Whitmani and Roosevelt, 40c each; in lots of 100 or more, $37.50 per 100.
HOMEWOOD GREENHOUSES,
ATCHISON, KANSAS.

FERNS.

2000 Boston ferns, 2¼-in., $4.00 per 100; $35.00 per 1000. 1000 Boston ferns, bench-grown, 4-in., $8.00 per 100; $80.00 per 1000. Extra fine stock. Satisfaction guaranteed. Cash or references.
NORTH SIDE GREENHOUSES, Springfield, Ill.

FERNS, BOSTON AND ROOSEVELT.

2½-inch	5c each
4-inch	15c each

CLEAN, STRONG STOCK.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

FERNS, Elegantissima Improved, 3-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRATFORD FLOWER FARM,
STRATFORD, PENNA.

Table ferns in 6 best varieties, 2¼-in., $3.00 per 100.

Scholzeli, 2¼-in.	$3.50 per 100
Whitmani, 2¼-in.	4.00 per 100
Teddy, Jr., 2¼-in.	5.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

BOSTON FERNS.

BENCH GROWN Boston ferns,
Ready for 4-in., $15.00 per 100;
Ready for 5-in., $20.00 per 100.
Cash with order.
C. F. TREICHLER, SANBORN, N. Y.

FERNS, from 2½-in. pots.

Teddy Jr.	$3.50 per 100
Boston	3.00 per 100
Scholzeli	3.00 per 100
Elegantissima Compacta	4.00 per 100

Geo. H. Mellen Co., Springfield, O.

BOSTON FERNS.

Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c, 25c and 30c. Am., Natl. or Adams Exp. Cash with order.
B. B. Pohlmann, Hillsboro, Ill.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
20% discount for cash.
F. M. Soar, Little River, Fla.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting, $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

BOSTON FERNS, nice, thrifty 4-in. stock, from pots, 12½c. These ferns have been potted from bench over 2 months and are in fine growing condition.
Addems, Morgan & Co., Paxton, Ill.

FERNS FOR DISHES. 10,000 best assortment of varieties, $3.00 per 100, $25.00 per 1000. Cash with order.
KENT BROTHERS,
20-22 W. Church St., Newark, O.

BOSTON FERNS.

Fine, bench plants, ready for 5 and 6-in. pots, 20c each. Cash, please.
White Hall Greenhouses, White Hall, Ill.

Ferns for fern dishes, 2½-in. stock in six different varieties, $3.00 per 100. Several plants in each pot, could be separated. Write for sample.
Evenden Bros. Co., Williamsport, Pa.

Table ferns best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes, ready Oct. 1, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. H. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Ferns, Boston, Roosevelt, Splendida and Amerpohlii runners at $12.50 per 1000. Strong and well rooted. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Boston ferns, fine large plants, 5-in., $2.00 per doz., $15.00 per 100.
EDWARD WHITTON,
CITY & GREEN STS, UTICA, N. Y.

Boston ferns, fine 4-in., $12.00 per 100; ready for shift. Cash with order. E. R. Pound, successor to Geo. L. Miller, Florist, cor. Cedar & Indiana Sts., Newark, O.

Ferns, 2½ and 3-in., $2.50 per 100; 5-in., 25c; 6-in., 30c to 35c; 7 and 8-in., 50 and 75c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Scholzeli, Superbissma, Whitmani Compacta, good 4-in., 20c to 25c; heavy plants, 50c.
Levant Cole, Battle Creek, Mich.

Ferns, 2½-in. Boston, $4.00 per 100, $37.50 per 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

Fern-dish ferns, 2½-in., the best sorts, $3.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000.
Henry Smith, Grand Rapids, Mich.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

4-in. Boston ferns, pot-grown, nice stock, ready for immediate sales, $12.00 per 100. Cash, please.
Wm. Krieger, Lansing, Mich.

2-in. Roosevelt and Teddy, Jr. Write for prices. 4% discount.
B. C. Blake, Springfield, O.

Boston ferns, 5 and 6-in., at reasonable prices.
Felsch Bros. Co., Maywood, Ill.

Boston Ferns, 4 to 8-in., 20c to $1.00.
Erie Floral Co., Erie, Pa.

Nice well finished 5-in. Boston ferns, at 25c.
Davis Floral Co., Davenport, Iowa.

Boston ferns, 4-in., $12.50 per 100.
George Bros. & Co., Springdale, Pa.

Boston and Roosevelt ferns, fine quality, 4-in., 12c and 15c. C. Humfeld, Clay Center, Kan.

Ferns, 2½-in. Wanamaker, $7.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

FEVERFEW.

Feverfew, double white, large, well branched, field-grown plants, $3.50 per 100. Mrs. Jas. J. Joines, 328 Gordon St., Atlanta, Ga.

FORGET ME NOTS.

FORGET-ME-NOT, EVERBLOOMING.

Strong young plants for winter blooming, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FORGET-ME-NOTS.

Strong plants for winter blooming, 2½-in., $2.50 per 100.
J. F. WILCOX & SONS,
Council Bluffs, Iowa.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

True winter flowering forget-me-nots, not the washed-out-blue kind, but a clear dark blue, rooted cuttings. $1.00 per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Winter-flowering forget-me-nots, out of 2½ in. pots, $2.00 per 100; $5.00 for 300.
J. C. Schmidt, Bristol, Pa.

Forget-me-nots, Vaughn's winter blooming, $2.50 per 100; $20.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

Forget-me-nots, Sylvester's Perpetual, always in flower, 3 in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

FREESIAS.

FREESIA PURITY BULBS.

½-in. to ⅝-in.	$4.00
⅝-in.	2.00

F. O. B. Seabright, C. O. D.
5% discount when cash with order.
PACIFIC BULB CO., SEABRIGHT, CAL.

FUCHSIAS.

About 20 varieties. Selected for color and other good qualities.

	100	1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

FUNKIAS.

Funkia undulata variegata, a good seller from pots in early spring, ready for 4-in. pots, $6.00 per 100.
The Storrs & Harrison Co., Painesville, O.

GERANIUMS.

Rooted geranium cuttings: Ricard, Poitevine and S. A. Nutt, delivery Nov. 15. Price, $1.75 per 100; $15.00 per 1000. Cash with order.
J. B. Carpenter,
969 Exeter St., Pittston, Pa.

GERANIUMS—Continued.

2¼-IN. GERANIUMS. 2¼-IN.

Order now! The following varieties, out of 2¼-in. pots, for December and later delivery:

American Beauty	Jean Oberle
Ricard	Heteranthe
Poitevine	E. S. Hill

$2.50 per 100; $22.50 per 1000.

S. A. Nutt, La Favorite, Perkins, rose, $2.00 per 100; $20.00 per 1000.

Mme. Salleroi, out of 1¾-in. pots, $1.50 per 100. Ready now.

Mme. Salleroi, R. C., $1.00 per 100; $9.00 per 1000.

S. A. Nutt, R. C., and a dark red similar to Nutt, mixed, $1.00 per 100; $8.00 per 1000. Send them back if not satisfactory and your money will be refunded. Cash.

GEO. W. MOUNT,
SILVER CREEK, NEW YORK.

GERANIUMS.

Prepare for the usual shortage of the best commercial varieties. Order now for November, December, January or February delivery of the following from 2-in. rose pots:

Poitevine	Maryland
Ricard	Perkins
S. A. Nutt	Buchner
E. G. Hill	Alliance

Thibaut

$22.50 per 1000, for all orders booked before November 25th. At this price they are cheaper than rooted cuttings.

Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GERANIUMS
Strong rooted cuttings

	Per 100	Per 1000
S. A. Nutt	$1.25	$10.00
Jean Viand	1.50	12.50
Beaute Poitevine	1.75	15.00
La Favorite	1.75	15.00
Sheridan	1.75	15.00
Clifton	1.75	15.00
Hill	1.75	15.00
Ricard	1.75	15.00
Mme. Salleroi	1.75	15.00

250 at hundred rate.

A. L. RANDALL COMPANY,
Wabash Ave., at Lake St., Chicago

Geranium rooted cuttings: American Beauty, Emile David, a violet-rose, Maryland and Marguerite De Layre, a single white, at $1.75 per hundred postpaid. Many other novelties at same price. Nutt, Viaud, Lawrence and Grant for October and November delivery at $7.50 per thousand; Ricard at $8.00; Paul Crampel and Scarlet Bedder at $8.50. Write for special prices on large orders, also on orders booked now for February and later delivery, on which will make reduced rates. Shipments guaranteed. Cash.

CALIFORNIA GERANIUM CO.,
Box 552, Santa Monica, Cal.

Geranium R. C.: S. A. Nutt, Buchner and Henderson, $12.50 per 1000; Poitevine, Ricard, Presilly, Col. Thomas, Cousin Janie, Ed. Blanc, Doyle, Viaud, Oberle, Leopold Bouille, Castellane, Montmort, Perkins, Barney, Landry, Jaulin, Vincent, Mascott, Meehan, Gloire de France, Hill and rose geraniums, $15.00 per 1000; American Beauty, $18.00 per 1000; our choice of 10 kinds, 100 each, $12.50 per 1000. Descriptive price list on application. Cash with order.

CHERRY PARK GARDENS,
286 TEMPLE ST., FREDONIA, N. Y.

GERANIUMS

10,000 extra strong S. A. Nutt, almost equal to 8-in. stock, from 2-in., $1.65 per 100, $16.00 per 1000; Jean Viaud, same grade as above, 2-in., $1.75 per 100, $17.00 per 1000. Buchner, Ricard and Montmort, 2-in., $2.00 per 100. About 10 kinds, mixed, 2-in., $1.50 per 100. We have a few thousand 4-in. stock plants, S. A. Nutt and others, that we will quote at $5.00 per 100 while they last. Also rooted cuttings for fall delivery.

E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

GERANIUMS.
Rooted Cuttings
Ready Dec. 1.
RICARD, POITEVINE, VIAUD,
$15.00 per 1000.
NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

ROOTED GERANIUM CUTTINGS.
STRONG, SELECTED STOCK ONLY.

	100	1000
S. A. Nutt (greatest dark red)	$1.50	$12.50
Gen. Grant (best scarlet bedder)	1.50	12.50
Mme. Buchner (best dble. white)	1.50	12.50
Beaute Poitevine (Dec. delivery)	1.75	16.00

THE W. T. BUCKLEY CO.,
Springfield, Illinois.

Geraniums, rooted cuttings, for immediate and later delivery, present prices: S. A. Nutt, $12.50 per 1000; Ricard, Poitevine, Buchner, Jeanne Oberle, Grant and a good many others at $15.00 per 1000. All of the above varieties in 2¼-in. pots, $25.00 per 1000. Please send in your orders for quotations for later deliveries. Roman J. Irwin, 108 W. 28th St., New York.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.

Peterson Floral Co., Gibson City, Ill.

Geraniums, extra strong, young stock, all out of 2-in. pots: Nutt, Viaud, Buchner at $20.00 per 1000; Ricard, Poitevine, Regalia, Castellane, at $25.00 per 1000; 500 at same rates; also 2500 extra strong 3-in. Nutt, at $28.00 per 1000 or $3.00 per 100. Well selected and packed right. Cash or c. o. d., please.

J. A. Swartley & Sons, Sterling, Ill.

Geraniums, out of 2-in. pots, ready for Dec. 1 shipment: S. A. Nutt, M. Buchner, Gen. Grant, John Doyle, Joan of Arc, Renault and M. Barney, $2.00 per 100; Poitevine, A. Ricard, Jean Viaud, Thos. Meehan, Montmort and Presilly, $2.50 per 100. This is all good, clean stock. Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, from 2¼-in. pots, A-1, pinched back and branched, $25.00 per 1000, of the following varieties: Buchner, La Favorite, S. A. Nutt and Poitevine, Duc de Montmort, Tiffin, Achievement; also 5000 mixed of 15 varieties, $20.00 per 1000. Cash.

Dana R. Herron, Olean, N. Y.

GERANIUMS R. C.

S. A. Nutt	$10.00 per 1000
Poitevine	12.00 per 1000
Thomas Meehan	12.00 per 1000
Barney	12.00 per 1000

A-1 stock. Cash with order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

ROSE GERANIUMS.

Clean young stock.	Per doz.	Per 100
Dr. Livingston	$0.60	$4.00
Balm scented	.60	4.00
Nutmeg	.50	3.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

Geraniums: S. A. Nutt, Doyle, Buchner, $1.00 per 100, $10.00 per 1000. Poitevine, Landry, Viaud, Montmort, $1.20 per 100, $12.00 per 1000. Mixed and elegant assortment consisting of all the best varieties, $1.00 per 100; $10.00 per 1000.

Wm. J. Nicklas, Allegany, N. Y.

Geraniums: 1500 S. A. Nutt, 1000 A. Ricard, 1000 Beaute Poitevine, 1000 Mme. Buchner, cut back, field-grown stock plants, from 4-in. pots, 4 to 6 cuttings, nearly ready to take, a bargain at $5.00 per 100. Cash.

The Salineville Floral Co., Salineville, O.

Geraniums, 2-in.: 500 Barney, 500 Red Wing, 500 Perkins, some Grant, Salmon, Nutt, Fairy, Poitevine, at 2c; mixed varieties, 1¾c. Well packed. Cash.

Chas. Taynor, R. D. 1, Carlisle, O.

GERANIUM ROOTED CUTTINGS for immediate or future delivery. S. A. Nutt, La Favorite, $12.50 per 1000. Ricard and Jaulin, $15.00 per 1000. 5% discount if cash with order.

Elitch Greenhouses, Denver, Colo.

Rooted cuttings, postpaid; Nutt, Dbl. Grant, Ricard, Lawrence, Scarlet Bedder, $1.25 per 100, $10.00 per 1000; Maryland, Michell, $1.75 per 100. Assortment 5 each of 20 newer varieties, $2.00 per 100. C. W. Smyth, R. D. 29, Sawtelle, Cal.

Geraniums, rooted cuttings: Ricard, S. A. Nutt, La Favorite, Poitevine, Bertha de Presilly, Jean Viaud, Jules Vasseur, $12.00 per 1000; Mrs. Laurence, $15.00 per 1000.

Van Kirk Floral Co., Atco, N. J.

Geraniums, R. C., S. A. Nutt, $10.00 per 1000; out of small pots, $17.50 per 1000.

ARTHUR DOEBEL,
GERANIUM SPECIALIST,
NORWALK, OHIO.

GERANIUMS.

Rooted cuttings, ready for shipment: Poitevine and Doyle, $15.00 per 1000; Buchner, $12.00 per 1000. Cash with order.

PETER BROWN, LANCASTER, PA.

Geraniums, 2-in.: S. A. Nutt and Ricard, extra well rooted, breaking nicely, ready to top. Get 2 plants for 1, $2.25 per 100; $20.00 per 1000. Cash, please. Must have room for more cuttings.

RIVERSIDE FLORAL CO., MUNCIE, IND.

S. A. NUTT, 3-IN	$ 4.50 per 100
S. A. NUTT, 2-IN	1.80 per 100
S. A. NUTT, R. C	10.00 per 1000

FRED W. ARNOLD, FLORIST, CAMBRIDGE, O.

Geranium rooted cuttings: Nutt, Double Grant, Perkins, Castellane, Viaud and Jaulin, $14.00 per 1000; Poitevine, $16.00 per 1000. Harry T. Mead, 1230 Hanover St., Manchester, N. H.

GERANIUM ROOTED CUTTINGS.

Spaulding's Pet, Heteranthe and other reds, 85c per 100; $7.50 per 1000. TOP CUTTINGS; strong. H. O. Hannah & Son, Sherman, Tex.

Geraniums, large flowering, white, cut back stock plants, $3.00 per 100; rooted cuttings, $1.00 per 100. Cash.

Dumser Floral Co., Elgin, Ill.

Leafy 3-in. Nutt, B. Poitevine, Buchner and Jean Viaud, while they last, $2.50 per 100, $22.50 per 1000. Cash with order.

Hudson Greenhouse, Hudson, Mich.

Geraniums, strong 2-in., Ricard, S. A. Nutt, Viaud, E. G. Hill, Perkins and Buchner, $2.00 per 100; $18.00 per 1000. Cash.

Jacobs Bros., Box 413, Peoria, Ill.

Place orders now for Dec. 1st delivery on S. A. Nutt and J. Viaud geranium rooted cuttings, in 2½-in. pots, $22.50 per 1000.

B. Eldredge Estate Greenhouses, Belvidere, Ill.

Geraniums, extra heavy, once spaced, 2¼-in.: S. A. Nutt, Poitevine and Buchner, $2.50 per 100, $22.50 per 1000. Cash, please.

H. M. Totman, Randolph, Vt.

2¼-IN. CHEAP AS CUTTINGS.

3000 Beaute Poitevine ready for 3-in., strong and healthy, $1.65 per 100, $15.00 per 1000. Cash. G. Raymond Smith, Latrobe, Pa.

Geranium R. C.: Poitevine, Hill, Ricard, Presilly, $15.00 per 100; Nutt, Buchner, Jacquerie, Doyle, Grant, mixed, $12.50 per 100. Cash.

Port Alleghany Greenhouses, Port Alleghany, Pa.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

S. A. Nutt geraniums, extra strong, 2-in., $15.00 per 1000; $1.75 per 100. Cash with order.

F. Sokol, College St., Worcester, Mass.

Geraniums, La Favorite, R. C., $1.50 per 100, $12.00 per 1000. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, 2½-in., $3.50 per 100; from 4-in. pots, $7.00 per 100; 6-in. pots, 10c each.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Geraniums, Viaud, 2-in., $2.00 per 100; S. A. Nutt, 2-in., $2.00 per 100. Cash.

The East Lawn Gardens, Urbana, O.

Surplus of R. C. geraniums: 500 Nutt, 500 Viaud, $1.25 per 100; $10.00 for the lot. Cash.

Wm. Bierstadt & Son, Springfield, Ill.

Geraniums, sand rooted cuttings, Double Grant, scarlet, $10.00 per 1000. Immediate shipment. W. S. Zeliff, R. F. D. 1, Paterson, N. J.

Geraniums, S. A. Nutt, 2½-in., ready for 4-in., $22.50 per 1000; $2.50 per 100. Cash.

P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Geraniums, Mme. Salleroi, R. C., $1.00 per 100; $9.00 per 1000. Cash.

Greeve Floral Co., Oskaloosa, Ia.

10,000 Salleroi rooted cuttings, $8.00 per 1000, 2000 for $15.00. Greenhouse to be closed Dec. 1.

J. L. Stone, Trumansburg, N. Y.

Geraniums, rooted cuttings: S. A. Nutt, $1.00 per 100.

Henry Winklehaus, 411 Byron St., Howell, Mich.

R. C. geraniums.: Nutt, $12.00 per 1000. Cash.

S. E. Levi, 1713 South West St., Rockford, Ill.

A few hundred S. A. Nutt geraniums, R. C., $1.50 per 100. E. Sefton & Son, Chillicothe, Mo.

Mme. Salleroi, rooted cuttings, $1.00 100.

C. H. Ketcham, South Haven, Mich.

Geraniums, 2½-in. Poitevine, $3.00 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

GLADIOLI.

Home Grown Bulbs	1st Size Per 1000	2nd Size Per 1000
America, pink	$12.00	$8.00
Augusta, white	12.00	8.00
Klondyke, yellow	15.00	9.00
Brenchleyensis, scarlet	12.00	8.00
Mrs. F. King, scarlet	12.00	8.00
Baron Hulot, blue	15.00	....
Halley, salmon pink	18.00	....
Independence, rose pink	18.00	10.00
Taconic, clear pink	18.00	15.00
Victory, red	18.00	14.00
Shakespeare, white	35.00	....
Sulphur King, yellow	100.00	....
Peace, white	60.00	....
Niagara, yellow	60.00	....
Princeps, scarlet	20.00	....
Panama, rose pink	60.00	....

Our new plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.

WAR, BLUE JAY, true, HILDA, best red, PINK PERFECTION, PANAMA, SCHWABEN, LOVELINESS, YELLOW HAMMER, NIAGARA, ELECTRA, RED EMPEROR and all the rare and standard varieties, in 1st, 2nd and planting size; offered by P. Hopman & Sons, Gladioli Specialists, Hollegom, Holland. Price list on application.

We grow the newer varieties of gladiolus, such as Panama, Niagara, Peace, War, Golden Measure, Red Emperor, Pink Perfection, L. Lehman, Emp. of India, Europa, Mrs. Fryer, Pendleton, Myrtle, Schwaben, Norma D. Childs, Dawn, etc. Write for quotations on large bulbs, planting stock and bulblets.

W. F. Kirchoff Co., Pembroke, N. Y.

FLORISTS, ATTENTION.

Now is the time to order nanus, gladiolus for forcing inside. We also offer a great many varieties in peony clumps for fall delivery. Do not delay sending in your requirements.

Westerbeek & Klyn,
14 Stone St., New York.

Must dispose this fall of surplus gladiolus bulbs. My mixture is a fine one both for counter trade and cut flowers, covering a very long season of bloom, large range of colors. While the surplus lasts, 90c per 100.

Paul L. Ward, Hillsdale, Mich.

ELM HILL GLADIOLI.

Send for WHOLESALE PRICE LIST. Large stock of AMERICA, MRS. KING, AUGUSTA. Also latest novelties.

AUSTIN-COLEMAN CO., WAYLAND, O.

Gladiolus bulbs, America, $1.50 per 100, $12.00 per 1000. Also all other varieties, prices on application.

Roman J. Irwin, 108 W. 28th St., New York.

GLADIOLUS BULBS FOR FALL DELIVERY. Large stock of America, Augusta, Mrs. Francis King, the leading florists' sorts, also many others. Write for prices.
N. LEON WINTZER, WEST GROVE, PA.

Wanted, large quantities of Gladiolus America, 3-4 centimeter size (½-⅝-in. diameter). Send offers. Address No. 26, care Florists' Review, Chicago.

Gladiolus, No. 2; 10 of each, Pendleton, Schwaben, Liebesfewer and War, by mail, $2.00.
L. F. Dintelmann, Belleville, Ill.

Gladioli, America, F. King and Chicago White, all sizes. John B. Humphrey, R. 3, Logan, O.

HARDY FERNS.

Hardy ferns, 30 varieties.
L. E. Williams, Exeter, N. H.

Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn.

HARDY PLANTS.

PERENNIALS are ready for fall planting. If we have not mailed you price list of our strong field-grown stock, a postal will bring it.
WAYSIDE GARDENS, MENTOR, O.

HEATHER.

HEATHER, Erica fragrans, the best Christmas variety, loaded with buds; fine shapely plants, 5-in., 75c; 6-in., $1.00; 7-in., $1.50. Cotonoides Veitchii, 4-in., 45c; 5-in., 75c.
J. L. Schiller, Toledo, O.

HELIOTROPES.

Heliotropes, dark, fragrant, large bushy plants from 3-in. pots, $4.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, best dark blue, heavy, 4-in., ready to bloom, $1.75 per doz., $10.00 per 100; 2¼-in., $2.00 per 100. H. M. Totman, Randolph, Vt.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Heliotropes, 2½-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

HEMEROCALLIS.

Hemerocallis Dumortierii, earliest yellow Day Lily, $3.00 per 100.
Oronogo Flower Gardens, Carthage, Mo.

HIBISCUS.

Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor, a single red, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Hibiscus chinensis, single red and grandiflora, 18 to 24 in. high, 10c each.
Geo. Just, Jacksonville, Fla.

Large hibiscus, 5-in., pot-grown, bushy plants, 4 colors, $25.00 per 100. Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

HONEYSUCKLES.

French variegated honeysuckles, 4-in., $8.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

HYDRANGEAS.

500 French hydrangeas, pot-grown, now in 4-in., grown in frame all summer, pots plunged over the top. We get a plant equal to any 5 and 6-in. pot grown by this method. The plants run in equal mixture of Avalanche, Bouquet Rose, Vibraye and Mme. Mouillere, but were mixed in propagation, so I will sell them as mixed. They run from 3 to 5 shoots, lots of crown eyes at ground. Are now hardened off and will make great forcing stock for Easter. Price $15.00 per 100, not less than 50 sold at this price. You can get your money back if not as represented. Also same size and grade, I offer 200 Otaksa, same price. Cash with order.
F. E. CREMER,
HANOVER, PENNSYLVANIA.

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
2½-inch	$ 5.00	$40.00
3-inch	7.50	60.00
4-inch	20.00	.....
5-inch	30.00	.....
6-inch	40.00	.....

You will not regret your investment.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

HYDRANGEAS, POT-GROWN, 1-yr.-old, varieties as Mme. Riveraine, General de Vibraye, Radiant, Mme. Hamard, Bouquet Rose, Lily Mouillere, 8 to 10 flowering branches, $30.00 per 100; Mme. Mouillere and Avalanche, 7 and 8-in. pots, $12.00 and $18.00 per doz.; Otaksa for garden planting, in 10, 11 and 12-in. pots, $18.00, $24.00 and $30.00 per doz. Get shipped out of pots. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

Hydrangeas, 2¼-in. pots, in best French varieties, $4.00 per 100; strong 3-in., at $6.00 per 100. Also field-grown plants from 5 to 10 shoots in the following varieties:

Otaksa	$18.00 per 100
Bouquet Rose	18.00 per 100
General de Vibraye	18.00 per 100
Mouillere	18.00 per 100
Avalanche	18.00 per 100

Roman J. Irwin, 108 W. 28th St., New York.

French hydrangeas, heavy, well-grown field plants with 12 to 18 shoots, ready for 7 to 8-in. pots, pronounced grand by all visiting florists, Bouquet Rose, Vicomtesse de Vibraye, Lily Mouilliere, Radiant, $7.00 per doz., $50.00 per 100.
The Storrs & Harrison Co., Painesville, O.

HYDRANGEAS.
All the best new French, also Otaksa.

Strong 2¼-inch	$4.00 per 100
3-inch	6.00 per 100

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

HYDRANGEA ARBORESCENS GRANDIFLORA (Hills of Snow). Strong 2-yr., field-grown, 2 and 3 canes, $1.25 per doz., $10.00 per 100; 3 and 4 canes, $1.50 per doz., $12.00 per 100; extra, select, heavy, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

Hydrangea Otaksa, Gen. de Vibraye, Avalanche, special bargain, 2½-in., $3.00 per 100. Cash less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

HYDRANGEAS.
Our specialty for many years, plants full of life, well rooted through, will force easily. OTAKSA, from 5-in. pots, 25c.
J. L. Schiller, Toledo, O.

Hydrangea Otaksa, pot-grown, 2¼-in., $3.00 per 100; 5-in., 30c each; 6-in., 40c each; 7-in., 50c each; 8-in., 60c each.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, R. C., $1.75 per 100; 2½-in., 4c; 3-in., 6c; 4-in., 15c; large plants, 25c to $3.50. Cash.
Port Alleghany Greenhouses, Port Alleghany, Pa.

Hydrangeas, French varieties and Otaksa, 5-in., 20c; 6-in., 30c; 7-in., 40c; 8-in., 50c; larger, 75c to $1.50 each; 2½-in. plants, fine, $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Hydrangea Otaksa, for forcing, pot plants, 3-in., 7c; 4-in., 12c to 20c; 6 and 8-in., 35c to $1.00; field-grown, 1-2 shoots, 8c and 10c.
Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, field-grown, average six strong shoots, $10.00 per 100 if taken at once.
Park Place Greenhouse Co., Ballston Spa, N. Y.

Hydrangea Otaksa Monstrosa and hydrangea Thos. Hogg, 2½-in., $3.00 100.
Geo. Just, Jacksonville, Fla.

Hydrangea Otaksa, 3-in., $5.00 per 100; flowering sizes, pot-grown, 25c to 50c each.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa, rooted cuttings, $1.75 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

IMPATIENS.

Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Impatiens, R. C., $1.50 per 100 prepaid; 3 colors. Cash.
Royston & Fenton, Evansville, Ind.

IRISES.

Irises, Florentina, Flavescens, Black Prince, Gazelle and Mme. Chereau, $2.50 per 100; $20.00 per 1000.
Oronogo Flower Gardens, Carthage, Mo.

German Iris, Florentina, Yellow Canary, blue and Siberian, $2.00 per 100.
L. Hemingway, Benton Harbor, Mich.

Iris, German, 10 named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

Iris, strong divisions, $2.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

IVIES.

ENGLISH IVY, good heavy plants.

	100	1000
2½-inch	$ 3.50	$30.00
3-inch	6.00	50.00
4-inch	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

12,000 English Ivy, fine 2½-inch, 2 to 3 ft. long, $3.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

4000 English ivy, out of pots, 12 to 24-in. vines, must have room to close out quick, $3.50 per 100; good, clean stock. Cash, please.
Babcock & Sons, Charlevoix, Mich.

Heavy pot-grown English ivies, 5-in. pots, with 5 to 7 long leads; extra value at $20.00 per 100.
Theodore Meyer, Waukegan, Ill.

English ivy, R. C., $1.00 per 100; $9.00 per 1000; 2¼-in., 3c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

German ivy, 2-in., $1.75 per 100; R. C., 60c per 100. Cash.
The East Lawn Gardens, Urbana, O.

LANTANAS.

LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, weeping $3.00 per 100.
S. D. Brant, Clay Center, Kan.

Lantanas, pot-grown, healthy plants, in 5 colors, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

Lantanas, red, white, pink and weeping, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, yellow, pink and mixed, 2¼-in., $3.50 per 100; weeping, $3.00 per 100.
Ernest Rober, Wilmette, Ill.

Lantanas, weeping, R. C., $1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

LILIUMS.

Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LILY OF THE VALLEY

Lily of the Valley, $1.00 per 100; white Day Lily, good divisions, 3c.
L. Hemingway, Benton Harbor, Mich.

MARIGOLDS.

Marigolds, Orange Prince, fine for winter-flowering, strong, out of 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Marigolds, 2¼-in., Eldorado, Orange Prince, Lemon Queen, 3c.
Hammerschmidt & Clark, Medina, O.

MESEMBRYANTHEMUMS.

Mesembryanthemums, pink, very heavy, full of cuttings, 2¼-in., 5c.
Hammerschmidt & Clark, Medina, O.

MIGNONETTES.

Mignonette, Colossal, 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

MOONVINES

MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

NURSERY STOCK.

ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES IN CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SEND FOR CATALOGUE.
SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.

Red Snowberry, 3-4-ft.	5c each
Spirea Billardi, 3-4-ft.	6c each
Spirea Golden, 3-4-ft.	6c each
Spirea Nine Bark, 3-4-ft.	5c each
Tamarix, assorted, 3-4-ft.	7½c each
Currants, F., 3-4-ft.	4c each

Write for wholesale surplus list, containing full list of our lining-out stock.
CULTRA BROS., MGRS.,
ONARGA, ILLINOIS.

SHRUBS.
Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Shrubbery, Berberis Thunbergii, California and Ibota privet, altheas, hardy hydrangeas, deutzias, wegelias, peonies, Boston ivies, clematis and roses.
F. A. Baller Nursery, Bloomington, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

ORCHIDS.

Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

OXALIS.

Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PALMS ETC.

PALMS.
PHOENIX ROEBELENII.

4-in.—15 in. high	$0.40
6-in.—18 to 20 in. high	1.25
7-in.—24 to 28 in. high	1.75
8-in.—30 to 32 in. high	2.25
10-in.—32 to 36 in. high	3.50

ARECA LUTESCENS.

5-in.—20—24 in. high	.60
6-in.—24—30 in. high	.75
7-in.—36—40 in. high	1.00

LATANIA BORBONICA.

4-in. pots	$3.00 per doz.
5-in. pots	4.00 per doz.
6-in. pots	8.00 per doz.

Cash, please. These palms took first at State Fair just closed.
State Fair Floral Co., Sedalia, Mo.

PHOENIX ROEBELINII, out of 4-in. pots, very well established plants, 12-in. above the pot, $35.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

PALMS, ETC.—Continued.

Pandanus Veitchii. For a few days only, I will make a special low price for cash with order:
Size for 2½-in. pots.....$ 4.50 per 100
Size for 3-in. pots..... 6.00 per 100
Size for 4-in. pots..... 8.00 per 100
Size for 6-in. pots..... 12.00 per 100
Best POT-GROWN, finely variegated, 3-in. pots, $10.00 per 100.
Pandanus suckers, $2.00 and $4.00 per 100.
J. J. Soar, Little River, Fla.

Palms, Cocos Weddeliana, all characterized stuff, in fine shape, grown in cold frames, ready to go in 2½-in. pots, $8.00 per 100, $65.00 per 1000; 3-in. stuff, $12.00 per 100, $100.00 per 1000; 3½-in. stuff, $20.00 per 100, $180.00 per 1000; 4-in. and over, $40.00 per 100; $6.00 per doz.
Palmetto Gardens, Orlando, Fla.

PANDANUS VEITCHII, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

Kentia palms, 4-in. pots, 15 to 18 in. high, 5 leaves, $40.00 per 100; 5-in., pots, 18 to 24 in., 5 to 8 leaves, $1.00 each.
The Storrs & Harrison Co., Painesville, O.

Phoenix Canariensis, ready for 4-in. pots, $4.00 per 100; Kentia Belmoreana, 3-in. pots, 15-in. high, $15.00 per 100.
Geo. Just, Jacksonville, Fla.

PANSIES.

THE BEST GIANT PANSIES.

Our Pansies are the best the world produces. They combine the choicest large flowering sorts of both European and American growers. It has been our aim to make this the finest strain of this favorite flower in existence. Raised at an altitude of 5,721 ft. above sea level, gives them lots of fibrous roots. They start quickly. They are not soft.

Send your order in at once with the cash for field-grown plants, $3.50 per 1000.
GLOBE GREENHOUSES,
SECOND AVE., MUNROE & GARFIELD STS., DENVER, COLO.

Pansy plants, transplanted, hardy, Northern-grown: Bugnot, shade of red, bronze and reddish cardinal; Golden Queen, clear golden yellow; Mme. Perret, lovely shade of pink and rose; Siegfried rich brown shade; yellow, immense flower, dark eye; Paris Market, improved strain of Trimardeau, choice, $5.00 per 1000; $2.50 per 500. Edw. W. Schuster, Crookston, Minn.

GIANT FLOWERING PANSY SEEDLINGS, heavily rooted, 35c per 100, $2.50 per 1000. STEELE'S PRIVATE STOCK PANSY SEEDLINGS, exhibition strain, 50c per 100, $4.50 per 1000. Prepared to ship immediately short distances; advise shipping long distances only after Oct 10 to allow frost to harden. Cash.
Jos. A. Cunningham, Delaware, O.

Pansy plants, of my largest flowering mixture of show varieties, unsurpassed quality, good size, stocky, $3.00 per 1000; 5000 lots, $2.50 per 1000, 500 at 1000 rate. 25 years' experience in growing pansies for the wholesale trade.
Gustav Pitsonka, Pansy Farm, Bristol, Pa.

PANSIES OUR SPECIALTY.

Strain of large flowering and free blooming varieties, strong, stocky seedlings with good roots, $2.25 per 1000. Cash. Immediate delivery. Peter Herb & Sons, Mt. Healthy, O.

Giant pansy plants of the finest strains at $4.00 per 1000; 500 at 1000 rate. These pansies are as good as the best. Order now.
JOHN H. GRISCEL,
R. R. 8, DAYTON, O.

Giant flowering Trimardeau and Bugnot pansy plants, August-sown; guaranteed to reach in perfect condition by my new method of packing; liberal count, $2.50 per 1000. Cash, please.
Ozark Pansy Gardens, Westplains, Mo.

Pansies, reduced prices to clean up, fine large plants from seed sown Aug. 5th, Vaughn's Giant mixture and Michell's Giant Exhibition, $2.50 per 1000. Evenden Bros. Co., Williamsport, Pa.

Pansies, giant flowering, seedlings mixed, $2.50 per 1000. Giant flowering, transplanted mixed, $5.00 per 1000.
ONARGA NURSERY, ONARGA, ILL.

Pansy seedlings, giant flowering, extra fine strain, $2.50 per 1000; 5000 for $10.00.
C. C. Breece, Delaware, O.

BUSINESS BRINGERS—
Review
Classified Advs.

Giant flowering pansy seedlings, 40c per 100; $3.50 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansies, giant sorts, fine quality and plants, $2.50 per 1000; 5000 for $10.00. Cash.
Byer Bros., Chambersburg, Pa.

PELARGONIUMS.

Pelargoniums, Easter Greeting, Lavender Queen and Emanuel Leas, 2 to 2¼-in., $7.00 per 100; 3-in., $10.00 per 100; Easter Greeting, 3½-in., $12.00 per 100; Mme. Thibaut, Mrs. R. Sandiford, Sandiford's Best, Countess, Champion, Crimson King, Galatea, Gloriosa, Kingston Beauty, Lady Carrington, Lord Carrington and 60 other first-class varieties, 2 to 2¼-in., clean and ready to shift, $5.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

PELARGONIUMS.

Remember we are the real distributors of Easter Greeting; the first one to advertise it,—now look at 'em. Wide awake florists know a good thing when they see it. Some are a little slow at first, but that isn't to be wondered at when one considers the "new frauds." But listen! Get in the swim for 1917. We have over 25,000 coming for November and December sales and hope to have 50,000 coming a little later, $7.50 per 100. We are making them by special machinery and the war hasn't changed the price. Our guarantee covers everything.
S. C. TEMPLIN,
EASTER GREETING SPECIALIST,
GARRETTSVILLE, OHIO

PELARGONIUMS, EASTER GREETING AND LUCY BECKER, ROOTED CUTTINGS, $7.00 PER 100. WE FIND THAT STRONG ROOTED CUTTINGS SHIPPED, MAKE BETTER PLANTS THAN SMALL POTS, AS THEY RECEIVE NO CHECKING GROWTH, AND THAT IS THE SECRET OF GROWING EASTER GREETING; KEEP THEM GROWING ALL THE TIME.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

Pelargoniums, Easter Greeting, 2½-in., ready for 4-in., 7c; rooted cuttings, 6c. These plants are in A-1 condition and guaranteed to be as good as any on the market.
Felix Kramer, Blaine St., Niles, O.

PELARGONIUMS.
EASTER GREETING AND LUCY BECKER,
2½-INCH, $7.00 PER 100.
I. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

PEONIES.

PEONIES.

Large, strong roots, assorted colors, mostly pink and white, $10.00 per 100.

A. C. BROWN, SPRINGFIELD, ILL.

Peonies, Holland stock has arrived: Festiva Maxima, 15c; Edulis superba, 12c; Duchesse de Nemours, 14c; Felix Crousse, 30c; Jules Elie, 50c; rubra plena E. red, 10c.
L. F. DINTELMANN, BELLEVILLE, ILL.

Peonies, 200,000 clumps, very strong plants, in variety, for fall and spring delivery. Do not delay ordering for fall delivery.
WESTERBEEK & KLYN,
14 STONE ST., NEW YORK.

Peonies, mixed colors, red, white and pink, splendid bloom, strong roots, $10.00 per 100.
W. N. Scarff, New Carlisle, O.

30 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PEPPERS.

Peppers, Bird's Eye, bushy plants, 4-in., $12.00 per 100, $100.00 per 1000.
Peppers, Celestial, 4-in., fine plants, $12.00 per 100, $100.00 per 1000.
Jerusalem Cherry, strong 4-in., $12.00 per 100, $100.00 per 1000. Pyfer & Olsem, Wilmette, Ill.

PETUNIAS.

DOUBLE PETUNIAS.

18 varieties, 2½-inch pots,
$4.00 per 100, $35.00 per 1000.
3-in., $9.00 per 100; $85.00 per 1000.
Order now and you can work up a good stock for early spring sale.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $30.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Petunias, Dreer's double fringed variegated varieties, $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

PHLOXES.

Hardy phlox, 2 and 3-yr.-old, $5.00 per 100; mixed, only 1-yr.-old, $3.50 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Phlox, hardy field grown, strong divided roots, best white, red and pink, $3.50 per 100; mixed, $3.00. Baker Floral & Seed Co., Baker, Ore.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIA PLANTS, for quick shipment, ready for Christmas blooming:

	100	1000
Select stock, 2½-in.	$ 7.00	$60.00
Select stock, 3-in.	10.00	90.00

Terms cash.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

1000 poinsettias, true Xmas Red, 4-in. pots, 8 to 12 in. high, good foliage, just right to plant or grow, single, $12.00 per 100. Cash. Good poinsettias are scarce this year, so better order now. Will ship in paper pots.
F. E. CREMER, HANOVER, PA.

Fine poinsettia plants, 3 and 3½-in., 8, 10 and 12-in. high, $10.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Poinsettias, 2½-in., $6.00 per 100; $50.00 per 1000. Cash.
Ernest Rober, Wilmette, Ill.

Poinsettias, 2½-in., $5.00 per 100.
Erie Floral Co., Erie, Pa.

PRIMULAS.

FINE STOCK, BEST STRAINS.

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	5.00	45.00
Obconica, 2½-inch	6.00	50.00
Obconica, 4-inch	10.00	.....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-in.	10.00	90.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

CHINESE PRIMROSES.

	100
4-in., strong, large flowering	$8.00
3-in.	4.00
4-in. obconica	8.00
3-in. malacoides	4.00

Cash.
M. S. ETTER,
Successor to J. F. Rupp,
SHIREMANSTOWN, PENNSYLVANIA.
The Home of Primroses.

	100	1000
Malacoides, 2¼-in.	$2.00	$18.50
Malacoides, 3-in.	4.00	35.00
Chinensis, 2¼-in.	3.00	25.00
Chinensis, 3-in.	5.00	45.00
Obconica, 2¼-in.	2.00	18.50
Obconica, 3-in.	4.00	35.00

L. K. Mathews, Linesville, Pa.

Primula Malacoides.

Extra fine stock.	100	1000
2-inch	$3.00	$27.50
2½-inch	4.00	35.00
3-inch	6.00	50.00

Pyfer & Olsem, Wilmette, Ill.

Chinese primroses, 4-in., ready for 5-in., prime stock, in bud, mixed colors, including plenty of Xmas red, $6.00 per 100; 5-in., extra selected, strong plants, $10.00 per 100; Primula obconica, 5-in., strong plants, mixed colors, $10.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

Primula obconica, extra fine vigorous plants from 3-in. pots, just right for Christmas; our well-known large flowering strain in best colors, 6c; malacoides, good stock, 2-in., 3c.
J. L. Schiller, Toledo, O.

PRIMULAS. Obconica, finest flowering varieties from Schiller's seeds; 3-in., 10c; 4-in., 15c; 5-in., 25c. Malacoides, white and lavender, 3-in., 10c; 4-in., 15c. Less 5% if cash with order.
Elitch Greenhouses, Denver, Colo.

Primula obconica and Chinese primroses, extra fine, strong plants, mixed colors, 4-in., $6.00 per 100; 5-in., $10.00 per 100. All the above plants in bud or bloom, ready to shift.
Edward Whitton, City & Green, Utica, N. Y.

PRIMULA MALACOIDES ROSEA.
New—Silver Medal Winner.
2½-inch.....$5.00 100; $40.00 1000
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Primula malacoides, 3-in., $6.00 per 100; $50.00 per 1000.
Primula Chinensis, 2-in., $3.00 per 100.
Ernest Rober, Wilmette, Ill.

Primula obconica, Chinensis, malacoides and kewensis, strong 3-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Primula obconica, from 4-in. pots, in 4 colors, assorted, kermensina, rosea, lilacea and Appleblossom, from Schiller's seed, $10.00 per 100.
C. F. Mahan & Co., R. D. No. 8, Dayton, O.

Primula obconica, 4-in., $6.00 per 100; Chinese, 2¼-in., $2.00 per 100, 300 for $5.00; 4-in., $6.00 per 100. Samuel Whitton, 1022 Churchill Ave., Utica, N. Y.

Primula obconica, large flowering strain, mixed, 3½-in., 10c; 3-in., 5c; 2-in., 2½c; malacoides, mixed, 3-in., 5c. Cash.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Primula obconica, assorted, 2¼-in., $2.00 per 100; malacoides, lavender and white, 2¼-in., $2.00 per 100. Cash, please.
Schieble Bros., Miamisburg, O.

Primula malacoides, white or lavender, 3½ and 4-in., ready to shift to blooming pots, $1.50 per doz. S. S. Greenhouse, Sta. C, Portland, Ore.

Primula Chinensis, nice, big, strong, 2½-in. pot plants, large show varieties, 2c.
Keeney's Greenhouses, Monongahela, Pa.

Primroses, Miller's Giant, 3-in., $4.00 per 100; Chinese, 4-in., $8.00; malacoides, 3-in., $4.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Primula obconica, giant and grandiflora, separate colors, 4-in., $15.00 per 100.
C. H. Frey Co., 1138 O St., Lincoln, Neb.

Primula obconica, Chinese and malacoides, 2-in. pots, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

Primulas, Chinese, obconica and malacoides, 2½-in., 4c; 4-in. fine stock, 8c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Primula malacoides, 3-in., strong, $5.00 per 100. Cash. Dale & Nicholas, Hancock, Mich.

Primula malacoides, 3-in., $4.00 per 100.
Kemble & Goodman, Mason City, Iowa.

Primula malacoides, fine plants, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIVET.

AMOOR RIVER NORTH PRIVET (Hardy Specie).

	100	1000
12 to 18 in.	$3.00	$25.00
18 to 24 in.	5.00	40.00
2 to 3 ft.	6.00	50.00

CALIFORNIA PRIVET.

12 to 18 in.	1.50	15.00
18 to 24 in.	2.50	20.00
2 to 3 ft.	3.00	25.00
3 to 4 ft.	4.00	35.00

IBOTA PRIVET (Hardy).

12 to 18 in.	2.50	18.00
18 to 24 in.	3.50	25.00
2 to 3 ft.	5.00	35.00

REGEL'S PRIVET.

12 to 18 in.	3.00	20.00
18 to 24 in.	4.00	30.00
2 to 3 ft.	6.00	50.00

Write for special prices on weigelia, Philadelphus, lilac, cornus and other shrubs for sale.
ONARGA NURSERY CO., ONARGA, ILL.

CALIFORNIA PRIVET.

	100	1000
12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
2 to 3 ft., 5 branches up	2.25	18.00
3 to 4 ft., 5 branches up	2.50	22.00
3 to 4 ft., 8 branches up	3.00	25.00

IBOTA PRIVET.

12 to 18 in., well branched	2.00	15.00
18 to 24 in., well branched	2.50	20.00
2 to 3 ft., well branched	3.00	25.00

Note our special low price on Ibota privet.
SOUTHSIDE NURSERIES, CHESTER, VA.

PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $8.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
Chas. Black, Hightstown, N. J.

	Per 1000
Ibota privet, 2-yr., 12-18-in.	$25.00
Ibota privet, 2-yr., 18-24-in.	30.00
Amoor R. North, 2-yr., 12-18-in.	25.00
Amoor R. North, 2-yr., 18-24-in.	30.00

W. N. Scarff, New Carlisle, O.

Amoor River Evergreen Privet, 1-yr., 12 to 18-in., $2.00 per 100, $18.00 per 1000; 18 to 24-in., well branched, $2.75 per 100, $25.00 per 1000; 2 to 3 ft., well branched, $3.00 per 100, $27.50 per 1000. Cash only.
Reynolds Nursery Co., Winston-Salem, N. C.

Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 3-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

200,000 California privet and Berberis Thunbergii, all sizes and prices. Get complete list.
Benj. Connell, Florist, Merchantville, N. J.

Amoor River privet, 8 to 12-in., seedlings, 60c per 100.
Mrs. W. W. Chisholm, Box 178, Anderson, S. C.

RASPBERRY PLANTS.

St. Regis, red raspberry, everbearing and superior quality, strong plants, $1.50 per 100, $10.00 per 1000.
F. WALKER & CO.,
312 W. Chestnut St., Louisville, Ky.

ST. REGIS EVERBEARING RASPBERRY PLANTS, $1.25 per 100; $10.00 per 1000; $25.00 for 3000. P. D. Aspinwall, Ft. Atkinson, Wis.

ROSES.

Large field-grown, 2-year-old roses: White and Pink Cochet, Etoile De France, White and Pink Killarney, Radiance, Mrs. B. R. Cant, Mlle. Franzisca Kruger, Pres. Carnot and Augusta Victoria, $1.75 per doz., $12.50 per 100. Climbing varieties, Pillar of Gold, Marie Guillot Malmaison, Marie Henrietta, Silver Moon, Mme. Alfred Carriere, Fortune's Dble. Yellow, Hermosa or Imp. Pink Rambler, Pink, White, and Red Dorothy Perkins, $1.75 per doz., $12.50 per 100. Nice stock.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALA.

ROSES.
Roses, field-grown plants,
Exceptionally nice stock.
Excelsa
Baby Rambler
Tausendschoen
White Dorothy Perkins
Pink Dorothy Perkins
$16.00 per 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Roses, own root, field-grown, 2-yr.-old:

Erna Teschendorff	$12.50 per 100
Baby Tausendschoen	12.50 per 100
Mrs. Wm. H. Cutbush	12.50 per 100
Orleans	12.50 per 100
Climbing Excelsa	10.00 per 100
Philadelphia Rambler	10.00 per 100
Tausendschoen	12.00 per 100
White Dorothy	10.00 per 100

H. C. REESER,
THE NILES NURSERY, NILES, MICH.

ROSES.
Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100; (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
HOWARD ROSE CO., HEMET, CAL.

Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable for 4½-in. pots, $1.50 per doz., $8.00 per 100; ready now. Imported Baby Ramblers, ready in Dec., $2.00 per doz.; $15.00 per 100.
PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

MIDDLEBUSH ROSERY OFFERS
1-year, own root, field-grown roses, very strong; Pink and White Perkins, Excelsa, Farquhar, American Pillar, Hiawatha, $12.00 per 100. Cash with order.
MIDDLEBUSH, NEW JERSEY.

Roses, 2-yr.-old, field-grown, White and Pink Maman Cochet and others, $8.00 per 100. Cash with order, please.
Bushy Flower Garden, Bushy, Va.

GOOD ROSES—CLOSE-OUT PRICES.
W. Killarney, grafted, 3-in. $8.00 per 100
Richmond, grafted, 3-in. 8.00 per 100
GULLETT & SONS, LINCOLN, ILL.

CRIMSON RAMBLER EXCELSA (Red Dorothy), heavy, 2-yr., field-grown, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

Roses, strong 3-yr.-old, field-grown plants, Cochet and Kaiserin, $18.00 and $20.00 per 100. Cash. Peter Herb & Sons, Mt. Healthy, O.

500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
Western Rose Co., Pasadena, Cal.

2½, 4-in. pots. Field-grown, to pot, 5 to 6-in. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

FICUS ELASTICA.
4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 pe 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

FICUS ELASTICA.
True Belgian variety.
Extra fine strong plants, 20 to 24-in. high, good value at $6.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Rubber plants, 18 to 24-in., 50c ea., $4.00 per doz. Oak Grove Greenhouses, Tuskegee, Ala.

SALVIAS.

SALVIA AMERICA.
Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in the summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
CHAS. H. TOTTY,
MADISON, N. J.

Salvias, Bonfire and Zurich, strong 2½-in., $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, splendens and Bonfire, 2½-in., 35c per doz.; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

HOLT'S MAMMOTH SAGE.
Strong roots, 2-yr., $1.00 per doz., $5.00 per 100. W. N. Scarff, New Carlisle, O.

Salvia splendens, 2-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

SCHIZANTHUS.

Schizanthus (Wisetonensis), fine, strong plants, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

SEEDS.

ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED.
We offer for immediate delivery surplus of this year's crop of northern greenhouse-grown seed, true to type, and sold with the P. M. guarantee.

ASPARAGUS PLUMOSUS NANUS.

Per 1,000 seeds	$3.50 per 1000
Per 10,000 seeds	3.00 per 1000
Per 25,000 seeds	2.75 per 1000

ASPARAGUS SPRENGERI.

Per 1,000 seeds	$1.50 per 1000
Per 10,000 seeds	1.25 per 1000

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

SWEET PEA SEED
A profitable crop to follow Early 'Mums.
NEW AND VERY FINE SPENCER VARIETIES
Greenhouse-grown seed

	Oz.	¼ lb.	Lb.
Rose Queen	$5.00	$15.00	$50.00
Fordhook Pink	1.50	4.00	15.00
Fordhook Rose	1.50	4.50	18.00
Fordhook, Pink and White	1.50	4.50	18.00
Yarrawa	1.00	3.50	12.00

WINTER ORCHID-FLOWERING VARIETIES

	Oz.	¼ lb.	Lb.
Mrs. A. A. Skach	$1.00	$ 3.50	$12.00
Pink and White Orchids	.75	2.50	9.00
Mrs. Jos. Manda	1.25	4.00	14.00
Morning Star	4.00	12.00	40.00
White Orchid	1.00	3.50	12.00
Mrs. M. Spanolin	1.25	4.00	14.00
Venus	1.50	5.00	15.00
Lavender Orchid	1.00	3.50	12.00
Lavender Nora	.50	2.00	6.00
Lavender Queen	.50	2.00	6.00
Orchid Beauty	.75	2.50	9.00
Nubian Orchid	4.00	12.00	.....
Christmas Capti Orchid	4.00	12.00	.....
Apricot Orchid	2.00	6.00	15.00
Dolansky Orchid	1.25	3.50	12.00
Red Orchid	1.25	3.50	12.00
Bohemian Girl	2.00	6.00	.....
Mrs. Sim Orchid	2.00	....	.....

Gold Medal Mixture
1 pkt., 35c; 100 pkts., $20.00.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., PHILADELPHIA, PA.

MIGNONETTE,
"WINTER GIANT."
This choice strain of mignonette seed has been saved by a firm, who has grown this variety exclusively for the past twelve years. Warranted fresh, 50c packet; $2.50 ½ oz.; $5.00 oz.
DELPHINIUM,
GOLD MEDAL HYBRIDS.
This seed is saved from the finest named varieties: Smoke of War, Queen Wilhelmina, Dusky Monarch, etc., etc. 50c per packet; $2.50 per ½ oz.; $5.00 per oz.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

WINTER ORCHID FLOWERING SWEET PEA SEED at reduced prices: Pink and White Orchid, White Orchid, Mrs. A. A. Skach, Orchid Beauty, Miss Fl. Fabing, Lavender Orchid, all at 50c per oz., $5.00 per lb. Florist's Orchid Mixture, $4.00 per lb., LATE SPENCERS, any separate color, 30c per oz., $2.50 per lb. Ask for Price List for other varieties. Ant. C. Zvolanek, Lompoc, Cal.

Increase your stock, 1000 seeds, 50c; 200 asparagus plumosus, 200 asparagus Sprengeri, 200 Boston Ivy, 200 dracaena indivisa, 100 pepper tree, 100 Acacia Floribunda.
George Leaver, P. O. Box 1049, Los Angeles, Cal.

Texas blue gentian, Eustoma Russellianum, "The Favorite Flower," summer blooming, the best cut flower. Every florist should have them. Fresh seed, $2.50 per oz., $1.25 per ¼ oz. Cash with order. A. R. Cluxton, Willis, Tex.

Zvolanek's Sweet Pea Seed. We handle the entire list, old and new, at his prices. Write for same.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Phila., Pa.

PANSY SEED.
Masterpiece, per oz., $5.00.
Finest Giant mixed, per oz., $4.00; trade packet, 50c.
Ernest Rober, Wilmette, Ill.

ASPARAGUS SPRENGERI SEED, 75c per 1000. Special prices in pound lots.
H. N. Gage & Co., Montebello, Cal.

SMILAX.

Smilax, 2-in., 2 plants to the pot, fine plants, $2.00 per 100; $18.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Smilax, 2¼-in. pots, thrifty, $2.00 per 100, $17.50 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Smilax, 2½-in. pots, $2.00 per 100.
Tripp Floral Co., Walton, N. Y.

SNAPDRAGONS.

SNAPS—SNAPS—SNAPS.
15,000 topped and branching, bench now.

From seed, 2¼-in.	100	1000
Firefly, red and white	$4.00	$35.00
Golden King, yellow	4.00	35.00
Queen Victoria, white	4.00	35.00
Sutton's scarlet	4.00	35.00
Giant, white or scarlet	4.00	35.00
Davis' Pink, new	6.00	....
Garnet, fine red	6.00	....
Phelps' White	5.00	....

2-in. of above varieties, 3c.
Hammerschmidt & Clark, Medina, O.

SNAPDRAGONS—Continued

Snapdragons, extra fine topped and branching.

	100	1000
Ramsburg's Silver Pink, 2½-in....	$ 5.00	$ 40.00
Phelps' White, 2½-in.	5.00	40.00
Phelps' Yellow, 2½-in.....	5.00	40.00
Giant Yellow, 2½-in.....	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Nelrose, 3-in.	7.50	65.00
Keystone, 2½-in.	5.00	40.00

Our NEW plant bulletin now ready. Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Snapdragon, Silver Pink, ready now, Phelp's White and Yellow, 2¼-in., $4.00 per 100; $35.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.
Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

SNAPDRAGONS.
Silver Pink, Queen Victoria, and Luteum from seed, pinched back and stocky, 2-in., $2.50 per 100.
Chamois and Blood Red, extra strong, 2-in., $2.50 per 100; strong seedlings, $1.00 per 100.
DUMSER FLORAL CO.,
Cash, please. Elgin, Ill.

SNAPDRAGONS.
150 Keystone, 3-in. stock; 150 yellow, 2½-in. stock; 150 Silver Pink, 3-in. stock; 500 Nelrose, 2½-in. stock. All good, strong, pinched back plants, $5.00 per 100.
BOOTHMAN'S GREENHOUSES, ADAMS, MASS.

Snapdragons, the color of Ophelia rose, beautiful pink yellow, took first prize at the 1915 Cleveland show, topped and branched, 2-in., $3.00 per 100, $27.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Ramsburg's Silver Pink snapdragon, special bargain, 2-in., $2.00 per 100. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Snapdragons, from 2-in. pots, branching and ready for shift, in the following colors: Silver Pink, Nelrose, white and yellow Ramsburg's strain, $3.00 per 100.
C. F. Mahan & Co., R. No. 8, Dayton, O.

4000 Snapdragons, Silver Pink, bushy plants, 2¼-inch, $3.00 per 100. Rooted cuttings, $1.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Snapdragons, extra fine plants, topped and branching. Salmon Pink, 2½-in., $5.00 per 100; Giant White, Giant Yellow, Giant Scarlet, $5.00 per 100. Cash.
La Crosse Floral Co., La Crosse, Wis.

Silver Pink, yellow, white, 2¼-in., $4.00 per 100, $35.00 per 1000. Nelrose, $4.00 per 100, $35.00 per 1000, Keystone, 2¼-in., at $5.00 per 100, $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Snapdragons, Nelrose, Ramsburg's Buxton's Garnet, Golden Queen, 3-in., bushy, ready for shift, $4.00 per 100. Cash, please.
J. SYLVESTER, OCONTO, WIS.

Snapdragons, 2-in., from seed, pinched back and branching; Golden Yellow, white and Silver-pink, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Snapdragons, 2½-in., Ramsburg's Silver Pink and Garnet, good, strong plants, $2.50 per 100; $20.00 per 1000. Cash.
W. A. Ballou, Wheaton, Ill.

Snapdragons, good, strong stock, grown from Ramsburg's seed, 3 to 4 branches, 3-in., 3½c; good 2-in., at 2½c; Phelps' White, Silver Pink, Nelrose. O. C. Heberling, Georgetown, Ky.

Snapdragons, 2-in., topped and branching, Garnet and Phelps' White, $4.50 per 100; Nelrose and Silver Pink, $4.00 per 100.
R. K. Stokesberry, Leetonia, O.

Snapdragons, Nelrose, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100. Cash.
John B. Rudy, Elmira, N. Y.

Snapdragons, Silver Pink, Int. Golden Queen and tall Queen Victoria (white), 2¼-in., $4.00 per 100. Baur Floral Co., Erie, Pa.

Snapdragons, white, yellow and Silver Pink, 2½-in., pinched back, strong plants, 2½c each.
Chas. E. Sharp, Mt. Vernon, O.

1000 Silver Pink snapdragons, in 3-in. pots, good strong plants, $5.00 per 100; $45.00 per 1000. A. T. Hey Floral Co., Maywood, Ill.

Snapdragon, Keystone, 2-in., well branched plants, from seed, $4.00 per 100; good, clean stock. Cash. E. A. Raasch, Hoopeston, Ill.

Snapdragons, Ramsburg's Silver Pink from seed, pinched back, well branched, 2-in., $2.50 per 100. C. C. Breece, Delaware, O.

Snapdragons, yellow, white and Silver Pink, strong, pinched back, 2¼-in. pots, 2½c each.
Chas. E. Sharp, Mt. Vernon, O.

Snapdragons, Ramsburg's Silver Pink, 3-in., $5.00 per 100. Cash, please.
D. R. White, Sandusky, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Ramsburg's Silver Pink snapdragons, branched, 2-in., $2.50 per 100.
Loyd C. Bunch, Fredonia, Kan.

Snapdragon, 6 best varieties, once transplanted from flats, $2.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Snapdragons, Silver Pink, white and yellow, strong 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, Nelrose, from seed, 3-in. pinched back, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Snapdragons, 70 Silver Pink, 275 white, strong bushy cut back plants, 3-in., 5c.
Edward W. Schuster, Crookston, Minn.

Snapdragons, best varieties, strong 2½-in., $3.00 per 100; $25.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

Snapdragons, Silver-pink, in 2½-in., ready to shift to 3-in., strong plants, $4.00 per 100. Cash.
Aberdeen Floral Co., Aberdeen, Miss.

SPIRAEAS.

SPIRAEA VAN HOUTTEI.

	100	1000
12 to 18 in.....	$ 3.00	$20.00
18 to 24 in.....	6.00	50.00
2 to 3 ft.....	8.00	70.00
3 to 4 ft.....	10.00	80.00

Special prices on Spiraea Golden, Anthony Waterer, Red and White Snowberry, shade trees and perennials.
ONARGA NURSERY CO., ONARGA, ILL.

SPIRAEA VAN HOUTTEI.

	100	1000
18 to 24 in., 2 yr. well branched....	$3.50	$30.00
2 to 3 ft., 2 yr., well branched....	5.00	40.00
3 to 4 ft., 2 yr., well branched....	7.00	60.00
3 to 4 ft., extra heavy selected....	9.00	....

Southside Nurseries, Chester, Va.

STEVIAS

Stevia, 6-in. extra large, 15c each, $12.00 per 100, 50 at 100 rate. Cash, please.
State Fair Floral Co., Sedalia, Mo.

STOCKS.

Stocks, 2-in., P. Alexander, Beauty of Nice, White and Yellow Bismark, $2.50 per 100.
Dinstell Bros., 1851 Melvina Ave., Chicago.

STRAWBERRY PLANTS

Progressive and Superb, at $5.00 per 1000. Other varieties as low as $1.50 per 1000. Catalog free.
L. G. Tingle, Box 160, Pittsville, Md.

Superb, everbearing strawberry plants, 2-yr.-old, $5.00 per 1000. Cash, please.
Bushy Flower Garden, Bushy, Va.

STROBILANTHES.

STROBILANTHES SUPERBA.
Highly colored foliage plants equal to croton, Strong young plants, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

SWAINSONAS

Swainsonas, 4-in., 12½c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Swainsonia alba, strong 3-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

SWEET PEAS.

Sweet pea seedlings, Yarrawa, Venus, Skaach, Wehrman, lavender, $1.50 per 100, postpaid.
Norton Gibson, Nappanee, Ind.

SWEET WILLIAMS.

Sweet williams, strong seedlings, from the field, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

TRADESCANTIAS.

Tradescantias, white and green, R. C., $1.00 per 100; extra large. M. H. Warnke, 3319 Laurel St., New Orleans, La.

Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

VEGETABLE PLANTS.

RHUBARB ROOTS, Linnaeus and Victoria, extra large for forcing in cellar, 75c per doz., $5.00 per 100. Celery plants, Golden Self Blanching, Winter Queen, Giant Pascal, very large, 40c per 100, $1.75 per 1000. Cabbage plants, leading varieties, $2.00 per 1000. Parsley plants, 75c per 100, $3.75 per 1000.
Harry J. Squires, Good Ground, N. Y.

100,000 transplanted lettuce, Big Boston and Grand Rapids, $2.50 per 1000; $2.00 in 5000 lots or over; fine seedlings, $1.00 per 1000, 5000 for $4.00. We are giving special attention to growing plants for the trade. We guarantee to please you in every way no matter where you live. S. T. Danley & Son, Macomb, Ill.

35,000 GRAND RAPIDS LETTUCE PLANTS, TRANSPLANTED IN FLATS, EXTRA STRONG, $2.50 PER 1000. CASH. WRITE FOR PRICES ON 5000 OR MORE.
McADAMS & McCOMB,
COLUMBUS GROVE, OHIO.

Frost-proof cabbage plants, postpaid, 500 at $1.00. Express collect, 500 at 75c, 1000 at $1.00; 5000 at $4.50, 10,000 at $8.00.
N. C. Asbury, Lincolnton, N. C.

Grand Rapids lettuce, good, stocky plants, $1.00 per 1000, $4.00 per 5000; transplanted, strong plants, $2.00 per 1000.
F. Danley, Macomb, Ill.

FIELD GROWN PLANTS, all varieties: CABBAGE, $1.00 per 1000; $8.50 per 10,000. CELERY, $2.00 per 1000. PARSLEY, $2.50 per 1000.
F. M. PATTINGTON, SCIPIOVILLE, N. Y.

GRAND RAPIDS LETTUCE, select strain, transplanted, grown cold, strong and stocky, $2.50 per 1000.
A. T. Vaughan, Williamson, W. Va.

3000 Grand Rapids lettuce plants, transplanted, $1.35 per 1000.
C. R. Wills, R. R. 7, Greenville, O.

Asparagus roots, Columbia Mammoth White, 2-yr.-old, 50c per 100; $4.00 per 1000. J. F. Corbitt, 1004 Stainback Ave., Nashville, Tenn.

Grand Rapids lettuce, transplanted, sterilized soil used exclusively, no disease, $2.00 per 1000.
H. J. POTOMKIN, MUNCIE, IND.

Rhubarb roots, 3-yr.-old clumps for forcing, $1.00 per doz., $5.00 per 100.
W. N. Scarff, New Carlisle, O.

Transplanted Grand Rapids lettuce plants, $2.00 per 1000.
Ferguson Bros., Sta. D, Omaha, Neb.

Grand Rapids lettuce, transplanted, good plants, $1.95 per 1000. Cash. C. A. Anderson Greenhouse Co., Box 56, Tionesta, Pa.

Transplanted lettuce plants, Grand Rapids, $2.50 per 1000. Can ship on very short notice. Cash, please. Restland Floral Co., Mendota, Ill.

Grand Rapids lettuce plants, TRANSPLANTED, good, strong growth, $2.00 per 1000.
Pinehurst Gardens, Pleasant Hill, Mo.

Grand Rapids lettuce plants, $1.00 per 1000; 10,000 for $8.50.
J. C. Schmidt, Bristol, Pa.

Grand Rapids lettuce plants, $1.00 per 1000.
Kirk Bros., Sylmar, Md.

Transplanted Grand Rapids lettuce, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

VINCAS.

Vinca variegata, 10,000 strong field rooted layers, stored in a cool house, will make good plants for spring sales, $1.00 per 100; $10.00 per 1000. We have all express companies.
SCHIEBLE BROS.,
Main, Lock & Old Main Sts.,
MIAMISBURG, OHIO.

VINCAS.

	100	1000
2½-in.	$3.00	$25.00
Strong field-grown	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Vinca variegata, strong field-grown plants, $5.00 per 100; tips, $1.25 per 100, $10.00 per 1000.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Vinca variegata, strong 4-in., planted to the field from strong 3-in. pots, can be divided and make good plants for spring, $5.00 per 100; layers, $1.00 per 100; $10.00 per 1000. Cash.
H. P. Smith, Piqua, O.

Vinca variegata, well rooted cuttings, $1.00 per 100, $8.00 per 1000; soil established, $1.25 per 100, $10.00 per 1000.
Jacobs The Florist, Westfield, Mass.

Vinca variegata and green, layers, $1.00 per 100; $10.00 per 1000. These are good ones. Order now. Clumps are all sold.
John H. Griscel, R. R. 8, Dayton, O.

Vinca variegata, rooted cuttings, $1.00 per 100; 3-in., $3.50 per 100; 4-in., $8.00 per 100. Cash, please.
Griffen's Flower Shop, Hannibal, Mo.

ALBUM OF DESIGNS.
Fourth Edition on the Press.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Vincas, variegated, field-grown, 2-in., $2.00 per 100; earth-rooted tips, in thumb pots, $1.50 per 100; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vinca variegata, rooted cuttings, $1.00 per 100; 2¼-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $8.00 per 100.
L. K. Mathews, Linesville, Pa.

Vincas, variegated and green, well rooted layers, housed and free from damage by frost, $1.00 per 100, $10.00 per 1000.
C. F. Mahan, R. No. 8, Dayton, O.

Vincas, from field, $4.00 per 100, $35.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Vinca variegata, rooted tips, $1.00 per 100. Vinca, green leaves, $5.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

A-1, well rooted vinca cuttings, $1.00 per 100.
West Side Greenhouse, Independence, Iowa.

Vinca variegata, fine 3-in., $5.00 per 100.
D. U. Augspurger & Son Co., Peoria, Ill.

Flowering vinca, pink and white, 2½ in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

FIELD-GROWN VIOLET PLANTS.

	100	1000
Princess of Wales	$6.00	$50.00
Marie Louise	6.00	50.00
California	6.00	50.00
Governor Herrick	6.00	50.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FULL OF LIFE VIOLETS.

	Per 100	Per 1000
Gov. Herrick, field-grown	$5.00	$45.00
Gov. Herrick, pot-grown	8.00	75.00

Terms cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

Violets, single, Princess of Wales and La France, $5.00 per 100, $45.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Violets, 115 Gov. Herrick, good medium size, field-grown plants, all for $4.00. Carefully packed. Doty & Huggett, Grand Ledge, Mich.

Strong, clean 2½-in. Princess of Wales violets, $3.00 per 100; $25.00 per 1000. Cash.
Geo. Overholser, Springfield, O.

Violets, small field clumps of Lady Campbell, from the bench in bud and bloom, $3.00 per 100.
A. B. Campbell, Cochransville, Pa.

Violet plants, Princess of Wales, $5.00 per 100; clean, healthy stock free from disease. Chas. Pfeiffer's Sons, 30 Grand Ave., Ft. Thomas, Ky.

Violets, Princess of Wales, field-grown clumps, $4.50 per 100. Fine stock.
The Dingee & Conard Co., West Grove, Pa.

Violets, large field clumps of Swanley White, $5.00 per 100. Protected from frost.
A. B. Campbell, Cochranville, Pa.

Field-grown, strong violet plants, Princess of Wales, $5.00 per 100. Cash.
Calvert Floral Co., Lake Forest, Ill.

100 fine, field-grown California violet plants, $5.00. Kemble & Goodman, Mason City, Iowa.

WALLFLOWERS.

Wallflowers for winter flowering, field-grown plants, in bud and bloom, $1.00 per doz., $6.00 per 100. G. E. Fink, Kenilworth, N. J.

MISCELLANEOUS.

Boston ferns, from soil, large, $1.75 per doz., runners $7.00 per 1000; Sprengeri, 3-in. size, $3.00 per 100, $25.00 per 1000. Virginia juniper, 16 to 24-in., fine for pots, $1.00 per doz.
O. W. Herms, Port Richey, Fla.

TO EXCHANGE.

To Exchange—Or will sell: 75 6-in. pelargoniums, 25c; 75 5-in., 20c; 6 leading varieties, for Deutzia Lemoinei, rosea plena, Hydrangea paniculata and Spiraea Van Houttei, 18 to 24-in., or what have you?
Wm. Dethlefs, Box 11, Mitchell, S. D.

To Exchange—Primula Chinensis, strong 2½-in. pots, 2c; cinerarias, 2½-in., 3c; Coleus Brilliancy, 2½-in., 3c; sweet peas, 2½-in. pots, 2c, for clumps of Vinca variegata, R. C. Nutt and Ricard geraniums.
Keeney's Greenhouses, Monongahela, Pa.

To Exchange—Extra fine cyclamen and primroses, bright colors, in bloom for Xmas, 5-in., cyclamen, 40c; 6-in., 75c; 7-in., $1.00; Primula Chinensis, 5-in., 25c, for good rooted cuttings of S. A. Nutt geraniums.
DIXON FLORAL CO., DIXON, ILL.

To Exchange—2, 3 and 4-in., Asparagus Sprengeri; 6, 7, 8 and 10-in., ferns; 2, 3 and 4-in., geraniums and 20 varieties dahlia clumps, for hyacinths, tulips or anything I can use.
J. T. Goodlive, Zanesville, O.

To Exchange—Mixed varieties of Nutt, Ricard, Poitevine and American Beauty geraniums, rooted cuttings, good size and quality, $10.00 per 1000, for vincas, field clumps, dracaenas or ferns.
A. J. Vander Horst, Fostoria, O.

To Exchange—Poinsettias, primroses, Jerusalem cherries and Xmas peppers, 4-in. pots, for asparagus Sprengeri, plumosus and cyclamen.
Indianapolis Flower & Plant Co., Indianapolis, Ind.

To Exchange—Or will sell: 2¼-in. dracaena indivisa, extra heavy, ready for shift, 2½c, for araucarias, crotons, ferns, swainsonas, snapdragons, or what have you?
A. W. Furnival & Son, Jackson, Mich.

To Exchange—Fine mixed peonies, Giant Wyoming and Marvel cannas, for gladiolus, pansies, violets, or what have you?
Edwin H. Riehl, Sta. 4, Alton, Ill.

To Exchange—Extra fine 4-in. plumosus, 10c each; also 1000 extra big 2-in., fine for benching, 2½c, for cyclamen, primroses, mum stock or bulbs. D. B. Kelly, Franklin, Ind.

To Exchange—Standard mum stock plants, for geraniums, R. C., 2-in., or anything we can use.
Abbey Avenue Greenhouse, Dayton, O.

WANTED.

Wanted—Having lost our stock of mums B. May and the large late pink called Rosette, would like to hear from growers having stock plants for sale. Jenkins & Co., Grafton, W. Va.

Wanted—Plants of Strelitzia regina, will buy in quantity.
Charles E. Evans, Watertown, Mass.

CANE STAKES.

Japanese cane stakes, natural, 6 ft., $6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

Laurel festooning our specialty, only 4c per yd., 500 yds., 3½c per yd. Cash.
L. F. Martin, Dunbar, Pa.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GLASS.

Glass, 6x8, 8x10, 10x12, 10x14, $1.65 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

GOLD FISH, water plants, globes, artistic aquariums. Send for illustrated circular. We make to order any size aquariums, slate or iron bottoms. Dealers write for lowest wholesale prices on globes, food and water plants.
Pioneer Aquarium Supply Co., Racine, Wis.

GREENS.

Asparagus plumosus sprays, $2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

Cut asparagus sprays, $1.50 per 100, per case of 200 sprays. Cash with order.
BERNO FLORAL CO., ORLANDO, FLA.

Southern wild smilax, $2.00 per case here.
Wintergreen Gardens, Marion, Ala.

PAINT.

TABOR WHITE PAINT FOR GREENHOUSES.
Write for free sample can and prices.
TABOR PAINT CO. (Not Inc.),
803 W. Madison St., Chicago, Ill.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash with cross-bar, 80c each; lots of 25 and over, 75c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, $1.65 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.

10 bbl. bales, burlaped	$4.00 each
5 bale lots	3.75 each
10 bale lots	3.50 each

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.20; 5 bales, $9.50; 5 bbl. bale, $1.25; 5 bales, $5.25; sea moss, $19.75 per ton, in bales burlaped, 35c extra; Jersey peat, 75c per bag. Cash, 5c less.
Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, $7.00; wired, $5.50. Cash.
M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, $1.00 each; 10 bales, $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.50; 500 lbs., $5.00; 1000, $9.00; ton, $16.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel, Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.

KNOXVILLE, TENN.

The Market.

The supply of stock now is adequate, but until the present time there has not been enough surplus to warrant any uneasiness. Good roses are scarce, but the cut of carnations is gradually growing larger and better. Chrysanthemums are at their best. Fine blooms of William Turner and Odessa are being offered.

Business has been good and November sales so far show a good increase over those of last year for the same period.

Various Notes.

The C. W. Crouch Co. has been exceedingly busy of late, and, with the exception of valley and orchids, it has had an abundant supply of stock. The men are cutting large quantities of fine chrysanthemums.

The following salesmen called on the trade last week: Robert Shoch, representing the M. Rice Co., Philadelphia; Albert P. Stevens, of the Hubbs & Corning Co., Baltimore. Mr. and Mrs. Haeger, of the W. F. Haeger Floral Co., Chattanooga, Tenn., were visitors in Knoxville November 10 and 11.

Many here were shocked to hear of the sudden death of Thomas C. Joy, of Nashville. Mr. Joy was well known and highly esteemed by florists here. He had on several occasions been a guest at meetings of the Knoxville Florists' Society. In his death we feel that the south loses one of its best florists and citizens. R. E. M.

INSECTS ON SNAPDRAGONS.

Can you tell us the trouble with the enclosed snapdragon The variety is Keystone and the plants are growing in the same bench with Nelrose and Phelps' White, but these varieties are not affected in any way. There were some chinch bugs in the house, but if these are the cause of the trouble it seems as if the other varieties would be affected in the same way.

L. C. S. & S.—N. Y.

This looks like the work of either chinch bugs or grasshoppers, more probably the latter. If they trouble you another season, it will be well to use a poisonous spray, such as arsenate of lead, to check them. This whitens the foliage, but will clean out the pests. I do not imagine you will have any further trouble this season. I would advise pinching back affected plants well. C. W.

A SELECTION OF PHLOXES.

What would be the best selection of six varieties of hardy phloxes, considering color and habit?

G. E. Y.—Okla.

My choice as to the best selection of hardy phloxes would be as follows: Albion, white; Thor, pink; Antonin Mercie, lilac; Europa, pink and white combination; Rheinlander, red, and Riverton Jewel, pink. These we consider the best growers, best in their respective colors and in hardiness.

Chas. H. Totty.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS



RE-GLAZING A HEAVY EXPENSE



Do you know, Mr. Greenhouse Man, that cypress is a wood that holds "glazing points" better than any other kind of wood that is being used in greenhouse construction? It is a fact, and while a "glazing point" is a small matter (taken by itself), the reglazing proposition is an important one in your industry. When re-glazing comes too often it becomes a source of heavy expense. Cypress is the wood that helps to keep down this recurrent item.

So, too, with putty; cypress takes putty kindly and holds it perfectly. No other greenhouse wood operates so well with putty to hold the glass fitted in.

CYPRESS TRULY AVERTS REPAIR BILLS

A BOOK, PLEASE

Vol. 3, CYPRESS Pocket Library, tells a lot about greenhouse construction; Vols. 4, 20, 36 and 37 are for the farmer. They contain plans for all out-buildings, and they are absolutely free. There are 42 of these books, and you would better help yourself to them.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG., NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG., JACKSONVILLE, FLA.

(Please address nearest office)

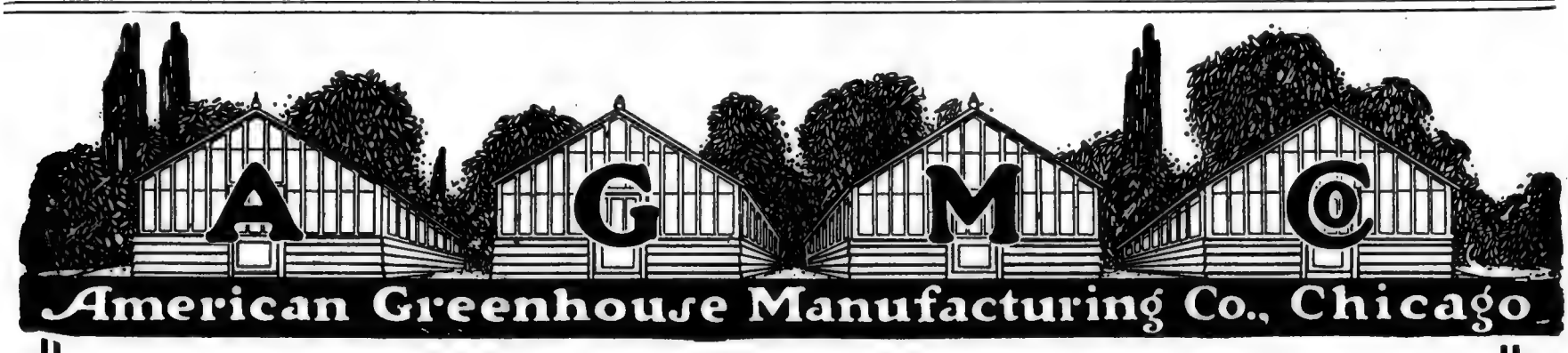


FOLEY IRON FRAME HOUSE, 50 FT. WIDE BY 175 FT. LONG

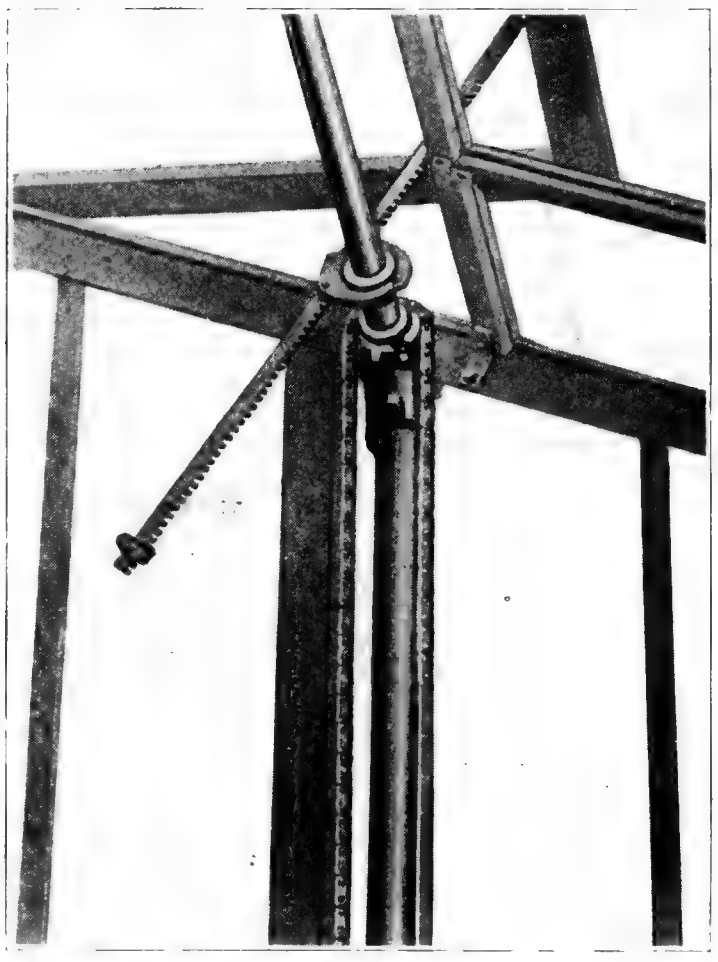
Iron Frame Houses, as we build them, are a credit to any establishment. Our construction embodies many desirable features found in no other house. This we can show you if given the opportunity.

If you are thinking of building, look into the merits of our construction. Send us your inquiry, or better still, let us send one of our representatives to see you.

The Foley Greenhouse Mfg. Co., 3248 West 31st Street, CHICAGO, ILLINOIS

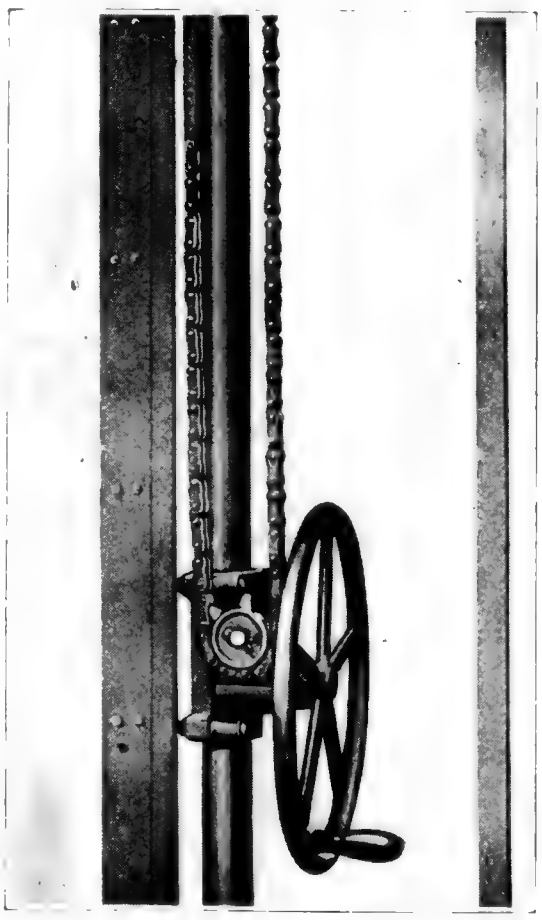


Here's your ventilating apparatus!



—because

——it really does not matter how large the ventilator is—it is the opening that counts. The AGMCO device is so designed as to make each size of sash do its full duty. Frequently you find a large ventilating sash equipped with a lifter incapable of opening it more than one-fourth of the way. This is wrong.



Now, in the AGMCO the weight of the sash cannot cause the machine to gain speed when it is being lowered. You can spin the hand wheel without fear of results. There will be no slip—no crash of shattered glass—no lifters pulled off.

Here's your strong meat! The AGMCO is built to last. Constructed of the most durable material; once installed, it will last a lifetime.

Arrange **now** to make the AGMCO ventilating machine one of the great conveniences of **your** plant. Get acquainted **today** with the cost of installing it in your new plant.

Pin this advertisement to your letterhead or shipping tag and send to us by return mail.

Office: Masonic Temple, Chicago

Just around the corner from the Wholesale Flower Market

Factory: CICERO, ILL.

AGMCo AGMCo

PIPE FRAME GREENHOUSES



FURNISHED BY US FOR ZORN & GAERTNER, SAGINAW, MICH.

Here we have a very nice vegetable greenhouse establishment started only a few years ago and thriving wonderfully. The owners started with only two 28 feet wide houses, but they looked into the future and arranged matters so that more houses could easily be added.

These are our standard type of construction with the "Bolted Thru the Pipe" fittings used on all supporting members. This is the construction upon which we received a CERTIFICATE OF MERIT at the Boston Convention.

If you are thinking of building this is a good time to acquaint yourself with the subject. Better write for estimates and sketches, they are free.

JOHN C. MONINGER COMPANY

CHICAGO 914 BLACKHAWK STREET | NEW YORK 807 MARBRIDGE BLDG. | CINCINNATI 2309 UNION CENTRAL BLDG.

EVERYTHING FOR THE GREENHOUSE



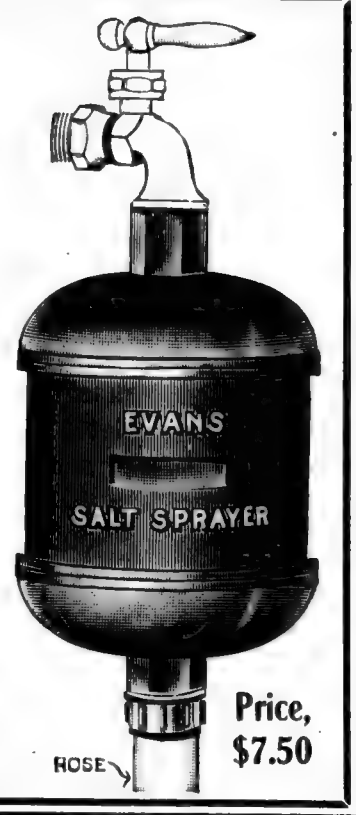
SERIOUS BUSINESS OF BUYING

You know that fast rules for ventilating greenhouses are not possible. There is probably more variation than in any other business.

We believe that you will find it a most valuable aid in purchasing from a reliable firm with experience, that will do better work at no higher cost, and avoid disappointments and delays in getting your houses completed.

We will be pleased to mail our catalogue on request.

Destroy your Red Spider with Evans' Salt Sprayer



Price, $7.50

JOHN A. EVANS CO., Richmond, Ind.

THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX. CHICAGO, NOVEMBER 23, 1916. NO. 991.

Dutch Roman Hyacinths

Gigantea, Gertrude, La Grandesse, L'Innocence, Potgeiter, $1.25 per 100, $10.50 per 1000.

SINGLE EARLY TULIPS	Per 100	1000
Cardinal's Hat, red	$0.70	$ 6.00
Keizerskroon, red and gold	1.25	11.00
Orange King	2.00	18.00
Princess Marianne, white, striped red	.70	6.00
Rose Grisdelin, rose, striped white	.70	6.00
Thomas Moore, orange	.70	6.00
NARCISSI		
Golden Spur, double nose	1.80	16.00
Princeps, double nose	.90	8.00
Von Sion, double nose	2.10	19.00
Alba Plena Odorata	.95	7.00

A. HENDERSON & CO., 211 N. State St., Chicago

Easter is April 8th

NEXT YEAR

PLANT GIGANTEUMS NOW

7/ 9—per 100.....$6.00; case of 300.....$15.00
8/10—per 100..... 8.00; case of 225..... 17.50

Paper Whites for Xmas flowering, case of 1250..... 12.50

C. C. Pollworth Co., Milwaukee, Wis.

Lilium Formosum

READY NOW

7/ 9 ....$7.00 per 100. Case of 300, $17.50; per 1000, $56.00
8/10 .... 8.50 " " 200, 17.00; " 80.00

GIGANTEUMS—ready now.

7/ 9.....$5.50 per 100; case of 300.....$14.00
8/10..... 8.00 per 100; case of 225..... 16.50
9/10..... 9.50 per 100; case of 200..... 18.00

CHINESE LILIES, 30 bulbs to the basket, 4 baskets to the bale, $7.00 per bale; $50.00 per 1000.

Wm. F. Kasting Co. 568-570 Washington St., BUFFALO, N. Y.

THE E. G. HILL CO.

Wholesale Florists

SPECIALTIES: Grafted and Own Root Roses; Carnation Cuttings; Chrysanthemum Plants

RICHMOND, INDIANA

FOR

Lily Bulbs

WRITE WARD

ROMAN J. IRWIN

108 West 28th Street, NEW YORK

SPECIAL OFFER

LILIUM FORMOSUM—	9/10, 200 to a case....	$85.00 per 1000
	11/13, 100 to a case....	15.00 per case
LILIUM FORMOSUM— BLACK STEM	8/10, 200 to a case....	$80.00 per 1000
	9/10, 180 to a case....	90.00 per 1000
	11/13, 100 to a case....	16.00 per case

See classified list for
Seasonable plants, rooted cuttings, seeds and bulbs.
Write for complete stock circular.

SATISFACTION GUARANTEED

ORCHIDS

W. J. & M. S. VESEY

Fort Wayne, Ind.

Late Shipment of Dutch Bulbs

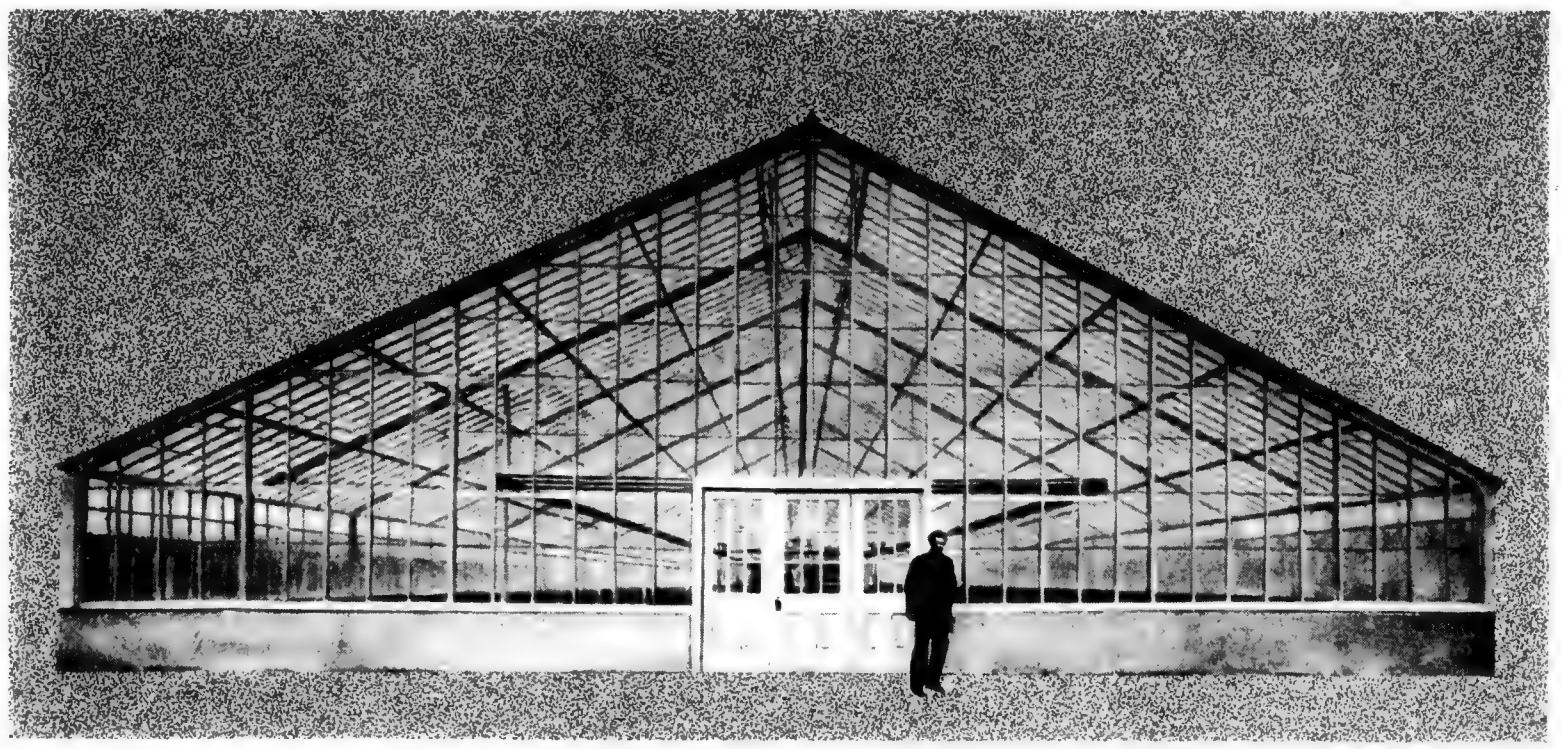
HYACINTHS, TULIPS, NARCISSI, Etc.

Lilium Rubrum, Album, Magnificum and Melpomene.

First car arrived in Chicago November 10
Write for special prices.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

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There is strength and convincement in every line of this gable, 51 feet wide.

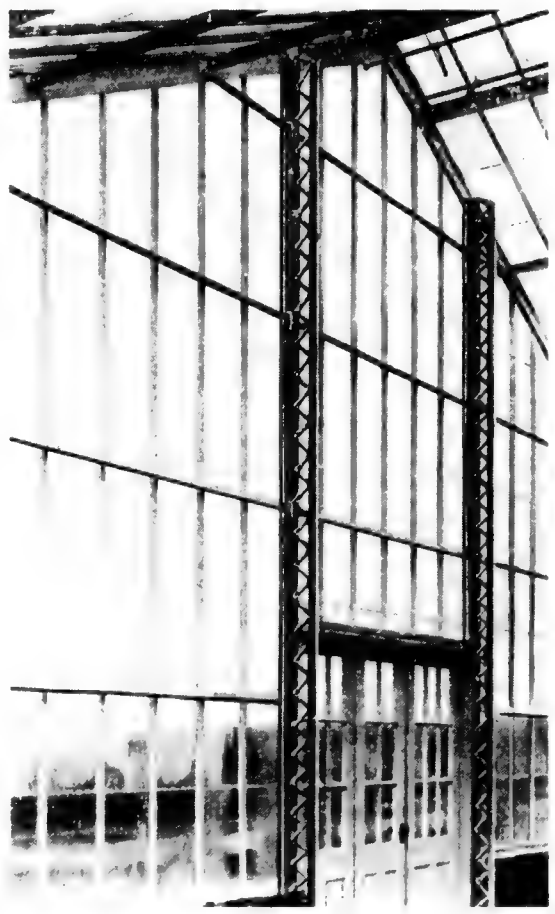
By Their Gables You Can Know Them

MUCH loosening of glass is caused by weak gables.

Wind thrust against the gable, unless rigid, is transferred to the entire house.

Rigid gables mean a framing expense that many builders cut out, to cut down costs.

If a grower can't see that it's for the good of his business to have our gable construction, constructed the way we have exactly proven it should be constructed, then we can't do business together. We don't attempt to tell a grower how to grow. He has made a study of it. It's his business. It's not ours.



In houses wider than 40 feet, we use two extra deep rafters. On houses of extra width of corresponding height, two lattice rafters are used in connection with the usual flat iron ones. No back bracing is necessary.

Doesn't it stand to reason that having made a business of greenhouse building for over half a century, we ought to know how they ought to be built?

Building them that way, we can stand back of every one we build.

You take no risk. The responsibility is **all** ours.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

SALES OFFICES

NEW YORK 42d Street Bldg. | BOSTON Tremont Bldg. | PHILADELPHIA Widener Bldg. | CHICAGO Rookery Bldg. | ROCHESTER Granite Bldg. | CLEVELAND Swetland Bldg.

TORONTO Royal Bank Bldg. | MONTREAL Transportation Bldg.

FACTORIES: Irvington, N. Y. Des Plaines, Ill. St. Catharines, Canada.

Bulbs for Fall Planting

This Special Bulb Offer is made, subject to goods being sold upon receipt of order, and as the stocks are moving quite rapidly, we would advise your prompt attention and order.

SINGLE EARLY TULIPS.

	100	1000
Chrysolora	$1.25	$10.00
Cottage Maid	.90	7.50
Duchesse de Parma	1.00	9.00
Dusart	1.00	8.50
Fabiola	2.00	17.50
Flamingo	3.00	25.00
Goldfinch	1.00	9.00
Keizerskroon	1.50	13.50
La Reine	.90	7.50
Princess Helena	1.50	12.00
Thomas Moore	1.25	10.00
White Hawk	1.50	13.50
White Swan	1.50	10.00

DOUBLE TULIPS.

Couronne d'Or	2.50	22.50
Imperator Rubrorum	1.50	14.00
La Candeur	.90	8.50
Lord Beaconsfield	1.50	14.00
Murillo	1.25	11.00
Salvator Rosa	1.25	11.50

DARWIN TULIPS.

Glow	2.50	22.50
Gretchen	1.25	10.00
King Harold	2.00	18.00
Mrs. Potter Palmer	3.50	30.00
The Sultan	1.50	12.00

SINGLE LATE OR COTTAGE TULIPS.

Gesneriana Lutea	2.25	20.00
Gesneriana Spathulata	1.75	15.00
Golden Crown	1.00	9.00
Inglescombe Yellow	4.50	40.00
Picotee	1.50	14.00
The Lizard	4.00	35.00

NARCISSI.

	100	1000
Emperor, Mother Bulbs	$2.00	$17.00
Empress, Jumbo Bulbs	2.50	22.50
Golden Spur, Mother Bulbs	2.25	21.00
Victoria, Jumbo Bulbs	3.00	25.00
Mother Bulbs	2.00	18.50
First Size Bulbs	1.25	11.00
Sir Watkin, Mother Bulbs	1.75	15.00
First Size Bulbs	1.50	12.00
Von Sion, Jumbo Bulbs	3.00	25.00
Mother Bulbs		
Poeticus Ornatus, Mother Bulbs	1.00	8.50

HYACINTHS.

Exhibition Top Root, Named Varieties, $2.00 per Doz., $12.00 per 100.

NARCISSUS PAPER WHITE GRANDIFLORA, 1250 Bulbs to the case, $1.25 per 100, $10.00 per 1000.

CHINESE SACRED LILIES, Selected,
First size: 120 bulbs per bale, $6.25 per bale, $50.00 per 1000.
Mammoth bulbs, 120 bulbs per bale, $11.00 per bale, $90.00 per 1000.

LILIUM FORMOSUM.

Green Stem, 7/9, 250 per case, $47.50 per 1000.
9/10, 180 per case, 75.00 per 1000.
Black Stem, 7/9, 250 per case, 55.00 per 1000.
8/10, 200 per case, 75.00 per 1000.

Stumpp & Walter Co

30-32 Barclay Street,
NEW YORK

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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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No. 326

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BEGONIA MELIOR—5-inch ..... .75 each
6-inch .....$1.00 to 1.25 each
7-inch ..... 1.25 to 2.00 each

BEGONIA MRS. J. A. PETERSON—4-inch ..... .50 each
5-inch ..... 1.00 each

KENTIAS — KENTIAS

STRONG - HEALTHY - CLEAN

All previous Prices quoted on Palms are hereby canceled.

FORSTERIANA SINGLE PLANTS

	Leaves	Ins. high		Each
6-inch pots	5-6	28	.....	$ 1.25
6-inch pots	6-7	32-34	.....	1.50
6-inch pots	6-7	34-36	.....	2.00
8-inch tubs	6-7	40-42	.....	3.50
8-inch tubs	6-7	42-46	.....	4.00
8-inch tubs	6-7	50	.....	5.00
9-inch tubs	6-7	52-56	heavy...	7.00
10-inch tubs	6-7	60	heavy..	8.00
10-inch tubs	6-7	60-65	heavy...	12.00
		Ft. high		
15-inch tubs	6-7	8	heavy...	40.00
15-inch tubs	6-7	9-10	heavy...	50.00

FORSTERIANA MADE-UP PLANTS

	Plants	Ins. high		Each
6-inch pots	3	26-28	.....	$ 2.00
7-inch tubs	3	30-32	.....	2.50
8-inch tubs	3	38	.....	4.00
8-inch tubs	4	48-50	.....	5.00
9-inch tubs	4	52	.....	6.00
10-inch tubs	4	54	.....	8.00
12-inch tubs	4	60-64	.....	12.00
12-inch tubs	4	66	.....	15.00
15-inch tubs	4	72-78	heavy...	25.00
15-inch tubs	4	75-80	heavy...	30.00

ARECA LUTESCENS

	Plants	Ins. high		Each
6-inch pots	4	bushy, 24-26	.....	$1.25

BELMOREANA SINGLE PLANTS

2¼-inch pots, 4 leaves, $1.50 per doz.; $12.00 per 100.
4-inch pots, 5-6 leaves, 16-18 inches high, 45c each; $5.00 per doz.

	Leaves	Ins. high		Each
6-inch pots	5-6	24	.....	$1.25
6-inch pots	5-6	28	.....	1.50
8-inch tubs	5-6	42	.....	5.00

Specimen Plants, 15-inch tubs, $75.00 each.

ASPIDISTRAS

	Leaves		
5-inch pots, green,	10-12	.....	1.00
6-inch pots, "	16-20	.....	1.50
5-inch pots, vari.	10-12	.....	1.50

BOXWOOD, 15-18-20 inches, 50c, 60c and 75c each.

BROTHERS CO.

Send all orders for Plants to Greenhouses, P. O. Box 127, **Morton Grove, Ill.** **L. D. Phone, Morton Grove 31 J.**
City buyers use Rogers Park 684
NO TOLL FROM CHICAGO

CHRYSANTHEMUMS

UNLIMITED SUPPLY

We grow more Mums than any other house in the West and the season is now at its height. Also on with a specially large and fine cut of

White and Pink KILLARNEY, AMERICAN BEAUTIES, RICHMOND and CARNATIONS

OUR STOCK NEVER LOOKED BETTER THAN NOW

THANKSGIVING PRICE LIST

BEAUTIES

	Per doz.
Extra Select	$5.00
36-inch stems	4.00
30-inch stems	3.50
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50

Mrs. Russell, per 100 ..... $6.00 @ $15.00

		Per 100
Killarney, White Killarney, Killarney Brilliant, Richmond, Sunburst, Ophelia	Select	$8.00
	Fancy	6.00
	Medium	$4.00 to 5.00
	Short	3.00

CHRYSANTHEMUMS,	small	per 100,	$8.00
"	medium	per doz.,	1.50
"	fancy	"	2.00
"	special	"	2.50

Pompon Mums, in wonderful variety..35c, 50c per bunch

		Per 100
CARNATIONS,	select	$4.00
"	fancy	3.00
"	medium	2.50
Valley		$ 6.00
Easter Lilies		$10.00 @ 12.50
Ferns		per 1000, 2.50
Sprengeri and Asparagus Sprays		per bunch, .50

All Green Goods at market rates.

ROSES, our selection, Good medium stems. - - - - - **$4.00 per 100**

BUY DIRECT OF THE GROWERS

WIETOR BROS.

162 N. WABASH AVENUE, CHICAGO

THANKSGIVING PRICE LIST

CARNATIONS	Per 100
De Luxe, select, large, fancy	$5.00@ 6.00
Good stock	4.00
ROSES	
American Beauty— per doz.	$1.50@5.00
White Killarney	4.00@ 8.00
Killarney	4.00@ 8.00
Killarney Brilliant	4.00@ 8.00
Sunburst	6.00@ 8.00
Richmond	4.00@ 8.00
Ophelia	6.00@ 8.00
Specials	10.00
Mrs. Russell	6.00@20.00
Chrysanthemums—	Per doz.
Large, fancy	$3.00@4.00
Medium	2.00@2.50
Small	1.00@1.50
Pompons	25c, 35c and 50c bunch
MISCELLANEOUS	Per 100
Easter Lilies	$12.50@15.00
Narcissus	3.00@ 4.00
Pussywillow	3.00
Calendula, large flowers	3.00
Strawflowers	3.00
Violets, double	.75@ 1.00
Violets, single	.50@ .75
Sweet Peas	1.00@ 1.50
DECORATIVE	
Asparagus Plumosus— Per string	50c@75c
Per bunch	35c@50c
Asparagus Sprengeri— Per bunch	25c@50c
Adiantum, fancy, long	1.00
Smilax, fancy, long, heavy strings	per doz., $2.00
Ferns	per 1000 2.50

SUBJECT TO MARKET CHANGES

We Lead

With Supreme Quality Flowers



Roses, Carnations, Mums and Pompons

It will be possible for us to furnish the best grade of flowers for shipping, and in quantity to take care of our regular customers and a lot of new trade.

A. T. PYFER & CO.

30 E. Randolph St. **7 a. m. to 6 p. m. Telephone Central 3373** **CHICAGO**

FOR THANKSGIVING

We shall have a full crop of

RUSSELL

OPHELIA -- RICHMOND

SUNBURST -- KILLARNEY

and a good supply of

FANCY CARNATIONS

We have the extra long, special grade of stock for all who order it, but the greater part of our cut is the "medium" and "select" grades that all Flower Stores require in quantity. The quality of all our stock is first-class in every respect.

Plenty of MUMS and POMPONS

All colors, grades and prices

SEND YOUR ORDERS NOW AND MAKE SURE OF YOUR SUPPLY

THANKSGIVING PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Extra long	$5.00
48-inch stem	4.00
36-inch stem	3.00
30-inch stem	2.50
24-inch stem	2.00
15 to 20-inch stem	$1.00 @ 1.50
Short stem	.75 @ 1.00

Ophelia, Richmond, Milady, Sunburst, Killarney, White Killarney, Killarney Brilliant, Maryland	Per 100
Special	$10.00
Select	8.00
Medium	$5.00 @ 6.00
Short	4.00

ROSES, our selection, a good grade, $3.00 per 100

MRS. RUSSELL—	Per doz.
Special	$2.50
Select	$1.50 @ 2.00
Short	.75 @ 1.00
Carnations, per 100,	3.00 @ 4.00
Chrysanthemums, small, per 100,	8.00 @ 12.50
Medium, per doz.,	2.00 @ 2.50
Fancy, "	3.00
Pompons, per bunch,	.35 @ .50
Valley, per 100,	6.00
Easter Lilies, "	10.00 @ 12.50
Adiantum, "	1.00
Asparagus Sprays, per bunch,	.50 @ .75
Smilax, per doz.,	2.00
Ferns, per 1000, $2.50; per 100,	.25
Galax, green or bronze, per 1000,	1.25
Leucothoe, per 100,	1.00

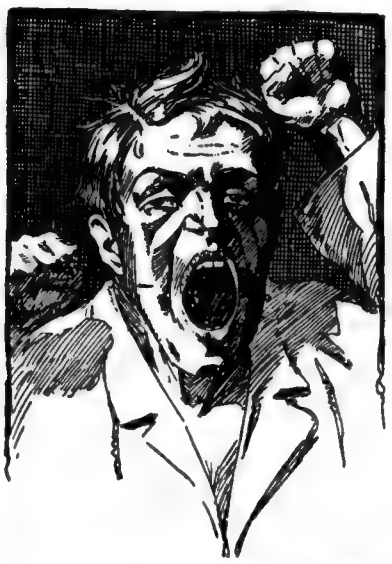
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PETER REINBERG

Store open 7 a. m. to 6 p. m. Sunday to noon only

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**

THANKSGIVING MUMS



We are getting the combined shipments of a number of large and skillful growers and can fill any order, large or small. Wire, Write, Phone.

RUSSELL - KILLARNEYS

Plenty of these and other Roses. Send us your order. Anything you want.

CARNATIONS - POMPONS

We can fill your orders for choice stock in these. Don't take chances, but order of us NOW.

AGENTS FOR TO-BAK-INE

Thanksgiving Price List

AMERICAN BEAUTIES	Per doz.
Long stems	$5.00
36-inch	4.00
30-inch	3.00
24-inch	2.50
18-inch	2.00
12 to 15-inch	1.50

ROSES	Per 100
Russell	$ 5.00 @ $20.00
Ophelia	4.00 @ 10 00
Milady	4.00 @ 10.00
Richmonds	4.00 @ 10.00
Killarney, white, pink	4.00 @ 10.00
My Maryland	4 00 @ 10.00
Mrs. Taft	4.00 @ 10.00
Sunburst	4.00 @ 10.00
Ward	4.00 @ 10.00
Roses, our selection	3.00
Extra long, fancy	10.00

MISCELLANEOUS		
CARNATIONS	2.50 @	3.00
" fancy		4.00
MUMS.... per doz., $1.50@$3.00		
Pompons.....per bunch, 35c@50c		
Orchids.....per doz., $6.00@7.50		
Easter Lilies	12.50 @	15.00
Calla Lilies	12.50 @	15.00
Violets	.75 @	1.00
Valley	5.00 @	6.00
Adiantum	.75 @	1.00
Asparagus Strings, each, 60c@75c		
" Bunches, " 25c@50c		
Boxwood.....per bunch, 25c		
Sprengeri Bunches, each, 25c@50c		
Smilax.....per doz., $2.00		
Galax, green.....per 1000, 1.00		
" bronze..... " 1.25		
Ferns..... " 2.50		.30
Mexican Ivy..... " 6.00		.75

Wild Smilax, $5.00 per case.

Subject to change without notice. Store open 7 a. m. to 6 p. m. Sundays and holidays close at noon.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

MAGNOLIA FACTS

¶Yes, Mr. Florist, be particular as to what kind of Magnolia Leaves you buy now, under the present conditions.

¶Dye colors have advanced from 1000% to 2000%; preparing chemicals have exactly doubled in prices since the war began, as have also the paper cartons. In spite of this, we are in position to furnish you with first-class Magnolia Leaves through your wholesaler at a small advance in comparison with the above.



¶We guarantee that the quality of our leaves is as good now as they were before the war, and that they are prepared fully, regardless of the above-stated high prices of the materials.

¶You fool yourself if you buy the cheaper grade of leaves, as they will become mildewed and they will dry out shortly after the boxes are opened. Our goods are sold by every leading wholesale florist in the United States and Canada, and they have stood the test for the past six years.

¶A magnolia leaf is only worth using if it has been fully preserved, but NOT by a cheap process, which enables others to sell the leaves cheaper by a few cents. You pay these few cents about ten or fifteen times over, when you consider the poor value of these goods.

Every size of every variety offered below is today of more than usually good value at prices quoted. We therefore advise our friends to

Rush Orders for CRAIG QUALITY

Our stock of Craig Specialties is larger and of even higher quality than any ever before offered by us. We desire to call particular attention to our Crotons, 300 varieties; Dracaenas, Ferns, Areca Lutescens, Ficus in variety and Begonia Cincinnati and Lorraine. A cordial invitation to all the trade to visit our Philadelphia and Norwood plants. Illustrated catalogue ready.

STOCK CHRYSANTHEMUMS

Chrysolora, Pink Chieftain, White Chieftain, Golden Glow, Tint of Gold, Pacific Supreme, Lillian Doty, Bonnaffon, Mensa, Golden Mensa, 75c per doz.; $5.00 per 100. Marigold, $1.50 per doz., $10.00 per 100.

CROTONS

We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 plants in 200 varieties, all of the very highest quality, and brilliantly colored.

2½-inch, strong plants, $20 100; $175 1000.
4-inch, strong plants, $30 100; $275 1000.
4-inch, extra heavy, $35 per 100.
5-inch, strong plants, $50, $75 and $100 100.
6-inch, strong plants, $12, $15, $18 and $24 doz.
7-inch, strong plants, $24, $30 and $36 doz.
8-inch, made up, beautiful plants, $24, $30 and $36 doz.
10-inch, made up, beautiful plants, $5, $6 and $7.50 each.

CROTON PUNCTATA

2½-inch pots	$ 8.00 100;	$ 75.00 1000
3-inch pots	20.00 100;	150.00 1000
4-inch pots	25.00 100;	225.00 1000

CROTON NORWOOD BEAUTY

4-inch, heavy	$40.00 100
5-inch, heavy	$9.00 and $12.00 doz.
6-inch, heavy	$18.00 doz.
7-inch, heavy	$2.50 and $3.00 each

CROTON CHANTRIERI MAJOR

One of the best of the French introductions. Very large leaf brilliantly colored red and yellow.

4-inch	$40.00 per 100
5 and 5½-inch	75c, $1.00, $1.25 and $1.50 each
7-inch	$2.00, $2.50 and $3.00 each

CROTON REIDII

One of the most beautiful and always a satisfactory variety—wonderful keeper.

5-inch, heavy	$15.00 doz.
6-inch, heavy	$18.00 and $24.00 doz.
7-inch, heavy	36.00 doz.

CROTONS (Narrow Leaf Type)

Delicatissima, Golden Thread, Florence

2¼-inch, heavy	$25.00 100
4-inch, heavy	$50.00 100
5-inch, heavy	75c and $1.00 each
6-inch, heavy	$15.00 and $18.00 doz.

NEW SPECIAL CROTON COMBINATION

for this Fall trade, in white cedar box, 12 inches square, 6 inches deep, covered with birch bark, and trimmed in brown; the crotons are of very high color, artistically arranged and are well established. We are sure these will prove to be excellent sellers $7.50 and $10.00 each.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy; fine for baskets.

2¼-inch pots	$10.00 per 100
3-inch pots	15.00 per 100
4-inch pots	25.00 per 100

DRACAENA KELLERIANA (NEW)

The greatly improved Godseffiana. One of the finest foliage plants for combination boxes or baskets.

2¼-inch	$12.00 100
3-inch	$20.00 100
4-inch	$35.00 100

PHOENIX ROEBELENII

10 and 12-inch tubs, specimen plants, $5, $6, $7.50, $10.00, $12.50, $15.00 and $20.00 each.

ARECA LUTESCENS

6-inch pots, made up, 26 to 28 inches tall, $12.00 per doz.
7-inch pots, made up, very heavy, 36 inches tall, $2.00, $2.50 and $3.00 each.
6-inch pots, extra heavy, $15.00 per doz.

FICUS PANDURATA

6-inch pots, 2 feet tall	$2.00 each
7-inch pots, 3 feet tall	2.50 each
8-inch pots, 4 feet tall	3.00 each
10 and 11-inch tubs, 5 feet to 10 feet tall, $4.00, $5.00, $6.00 and $7.50 each.	

Branch plants, exceptionally fine, $2.50, $3.00, $3.50, $4.00 and $5.00 each.

FICUS UTILIS

6-inch, 24 in. tall	$2.00 each
6-inch, 30 in. tall	2.50 each
7-inch, 36 in. tall	3.00 each
8-inch, 48 in. tall	$4.00 and $5.00 each
11-inch, 6 to 7 ft. tall	6.00 and 7.50 each

GENISTA RACEMOSA

5-inch, heavy	$35.00 100; $300.00 1000
6-inch, heavy	50.00 100; 400.00 1000
7-inch, heavy	75.00 100
Larger plants	$1.00 and $3.00 each

OTAHEITE ORANGES

2¼-in. pots, for growing on, $8.00 100; $75.00 1000.

150,000 NEPHROLEPIS (In Variety)

NEPHROLEPIS TODEAOIDES

2¼-inch	$ 6.00 100; $ 50.00 1000
4-inch	20.00 100; 180.00 1000
6-inch	$ 6.00 doz.
8-inch	12.00 doz.
9 and 10-inch tubs	$24.00, $30.00 and 36.00 doz.

NEPHROLEPIS VERONA

Introduced Fall 1915. One of the very best of the crested ferns.

2¼-inch pots	$ 8.00 100; $ 75.00 1000
4-inch pots	25.00 100; 225.00 1000
6-inch pots	$ 6.00 doz.; $45.00 100
8-inch pots	12.00 doz.; 90.00 100

NEPHROLEPIS BOSTON

(New dwarf type)

2¼-inch pots	$ 8.00 100; $ 75.00 1000
4-inch pots	25.00 100; 225.00 1000
6-inch pots	$ 6.00 doz.; $45.00 100
8-inch pots	12.00 doz.; 90.00 100

NEPHROLEPIS TEDDY, JR. (Sport)

We think very well of this fern, it having all the good qualities of its parent Teddy, Jr. The fronds are of darker green and more undulated.

2¼-inch pots	$ 8.00 100; $ 75.00 1000
4-inch pots	20.00 100; 180.00 1000
6-inch pots	$6.00 and $9.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

2¼-inch pots	$6.00 100; $50.00 1000
4-inch pots	$20.00 100
6-inch pots	$6.00 doz.
8-inch pots	$12.00 and $15.00 doz.
Larger plants	$2.00, $2.50, $3.00 and $3.50 each

NEPHROLEPIS SCOTTII

2¼-inch	$ 5.00 100; $ 45.00 1000
4-inch	20.00 100; 130.00 1000
6-inch	$ 6.00 doz.; $45.00 100
6-inch, heavy	9.00 doz.; 70.00 100
8-inch, ¾ pots	12.00 doz.; 90.00 100
10-inch, ¾ pots	$18.00 doz.
11-inch tubs	$2.00, $2.50 and $3.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA.

2¼-inch	$6.00 100; $50.00 1000
4-inch	$20.00 100
6-inch	$ 6.00 doz.
8-inch	12.00 doz.

NEPHROLEPIS ROBUSTA (NEW)

6-inch, strong	$50.00 and $75.00 100
8-inch axalea pots, heavy	$12.00 and $15.00 doz.
11-inch tubs, heavy	$2.00, $2.50 and $3.00 each

NEPHROLEPIS SCHOLZELI

2¼-inch	$6.00 100; $50.00 1000
4-inch, heavy	20.00 100; 180.00 1000
6-inch, heavy	$ 6.00 doz.; $45.00 100
6-inch, heavy	9.00 doz.; 70.00 100
8-inch, ¾ pots	12.00 doz.; 90.00 100
11-inch tubs	$24.00 and $30.00 doz.

"TEDDY JUNIOR"

A Grand New Dwarf Fern

Fine, young plants from 2¼-in. pots, $7.00 100; $60.00 1000.

4-inch, heavy	$20.00 100; 180.00 1000
6-inch, heavy	$50.00 100
6-inch, very heavy	75.00 100
8-inch, very heavy	$12.00 and $15.00 doz.
11-inch tubs	$2.00, $2.50 and $3.00 each

NEW NEPHROLEPIS FERN JOHN WANAMAKER

A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

The following ready for immediate delivery: 4-inch pots, $25.00 per 100; 6-inch pots, 50c and 75c each; 8-inch pots, $1.00 each; specimens in tubs, $2.50 and $3.50 each.

NEPHROLEPIS SMITHII

4-inch pots	$25.00 100
6-inch pots	$ 6.00 and $9.00 doz.
8-inch pots	12.00 and 15.00 doz.

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

2¼-inch	$ 6.00 100; $ 50.00 1000
4-inch	20.00 100; 180.00 1000
6-inch	$6.00 doz.; $45.00 100
6-inch, heavy	9.00 doz.; 70.00 100
8-inch pots	$12.00 and $15.00 doz.

11-inch tubs, $2.00, $2.50, $3.00, $4.00, $5.00 and $6.00 each.

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots	$4.00 100; $35.00 1000
3-inch pots	7.00 100; 65.00 1000

ASPARAGUS SPRENGERI

3-inch pots	$6 00 100; $50.00 1000
4-inch pots	10.00 100; 90.00 1000

PELARGONIUM EASTER GREETING

November Delivery

2¼-inch, strong	$10.00 100; $ 90.00 1000
4-inch, strong	20.00 100; 180.00 1000

CROTONS NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants, $3.00 each; $30.00 doz.; $200.00 100.

6 and 7-inch pots, larger plants, $3.50, $4.00 and $5.00 each.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also specially attractive to use with Chrysanthemums.

Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year. Very highly colored sprays at 25c, 35c and 50c; cut leaves, $3.00 and $5.00 per 100.

Branch: NORWOOD, PA. ROBERT CRAIG COMPANY

4900 Market Street, PHILADELPHIA



D. HILL
The Evergreen Specia list

A Broadside of Hill's

Here's your decorative and forcing stock—the best in the land—at reasonable prices! First quality, easy-selling stock under Hill's name should mean much to you—it does to thousands of florists. Select your items now and mail in the order.

Hill's Choice Decorative and Forcin

JAPANESE DWARF POTTED EVERGREENS

Well established in odd and fancy Japanese pottery.

	Each	Pair	Doz.	100
Size No. 1, Large	$2.25	$4.25	$24.00	.....
Size No. 2, Medium	1.75	3.25	18.00	.....
Size No. 3, Small	.70	1.20	6.50	$50.00

LIVE CHRISTMAS TREES (Spruce)

Roots balled in moss. Well formed, thrifty, shapely stock.

	Each	Doz.	100
12 to 18-inch	$0.25	$2.00	$12.00
18 to 24-inch	.35	2.50	17.50
2 to 3 feet	.45	3.50	25.00

You aggressive florists

will appreciate the big sales possibilities of **Hill's Hardy Evergreens.** Now's the time to have them on display. Push **Hill's Hardy Evergreens** now and during the coming months. **Hill's** stock is grown for high-class trade and will please your most exacting customers. Try out this line now and see for yourself. Prices include careful packing and crating f. o. b. Dundee. Place your orders now. We will ship at once or reserve them and ship whenever wanted.

HILL'S COMPLETE ASSORTMENT OF HARDY EVERGREENS FOR WINDOW BOXES, URNS, ETC.

	Size	Each	Doz.	100
Hardy Evergreens (especially grown bushy stock), Assorted Varieties (Our Selection)..($8.00 per 50)				$15.00
Picea Excelsa (Norway Spruce)	12-18 in.	$0.20	$1.80	10.00
Pinus Austriaca (Austrian Pine)	12-18 in.	.30	2.15	16.00
Pinus Mugho (Dwarf Mugho Pine)	8-10 in.	.35	2.40	18.00
Pinus Strobus (White Pine)	12-18 in.	$0.30	$1.95	$15.00
Thuya Occidentalis (Am. Arb. Vit.)	12-18 in.	.30	2.15	16.00
Bush Boxwood for Window Boxes				
Boxwood, Bush Shaped	10-12 in.	$0.30	$3.00	$22.50
Boxwood Suffruticosa (Dwarf Edging)	4- 6 in.	.10	1.00	6.00

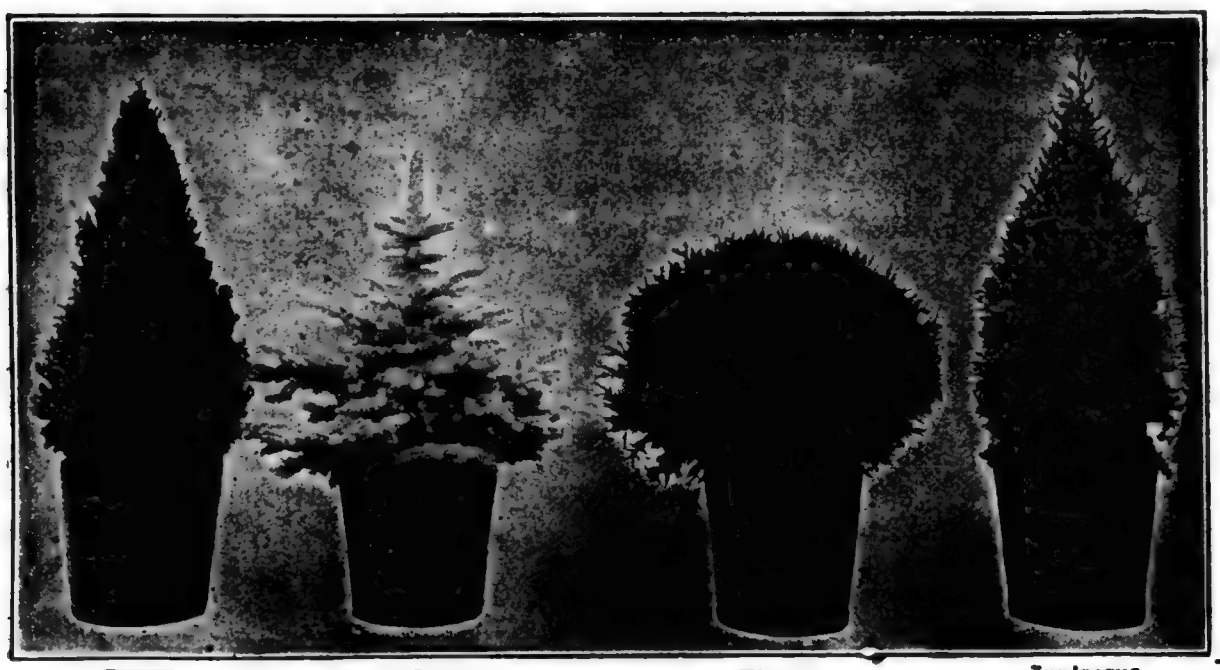
6 of same variety and size at dozen rate; 50 of same variety and size at 100 rate.

HILL'S HARDY TUBBED EVERGREENS (CLIPPED SPECIMENS)

	Each	Pair
Abies Tsuga Canadensis (Hemlock), 2 feet	$2.75	$5.00
Abies Tsuga Canadensis (Hemlock), 3 feet	3.50	6.50
Juniperus Glauca (Pyramid Shaped), 3 feet	3.50	6.75
Juniperus Glauca (Pyramid Shaped), 4 feet	4.50	8.00
Juniperus Hibernica (Pyramid Shaped), 2 feet	1.75	3.00
Juniperus Hibernica (Pyramid Shaped), 2½ feet	2.00	3.75
Juniperus Hibernica (Pyramid Shaped), 3 feet	2.50	4.50
Juniperus Hibernica (Pyramid Shaped), 3½ feet	3.00	5.75
Juniperus Schottii (Pyramid Shaped), 3 feet	3.75	7.00
Juniperus Schottii (Pyramid Shaped), 4 feet	4.75	9.00
Juniperus Vir. Globosa (Ball Shaped), 18 x 18 inches	2.75	5.00
Picea Pungens Kost. (Grafted Blue Spruce), 2 feet	$3.00	$ 5.50
Picea Pungens Kost. (Grafted Blue Spruce), 2½ feet	3.75	7.00
Taxus Baccata (Ball Shaped), 18 x 18 inches	6.00	10.50
Taxus Baccata (Ball Shaped), 21 x 21 inches	9.50	18.00
Taxus Baccata (Pyramid Shaped), 3 feet	5.00	9.00
Taxus Baccata (Pyramid Shaped), 4 feet	7.00	12.00
Thuya Biota Orientalis (Pyramid Shaped), 2 feet	2.00	3.75
Thuya Occidentalis (Ball Shaped), 24 x 24 inches	3.85	7.50
Thuya Occidentalis (Ball Shaped), 30 x 30 inches	4.85	9.50
Thuya Occidentalis (Pyramid Shaped), 3 feet	2.75	5.00
Thuya Occidentalis (Pyramid Shaped), 4 feet	3.25	6.00

Above come in good, cheap, serviceable containers as illustrated. Painted green.

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	Each	Doz.
From 7-inch pots, strong	$1.00	$10.00

Chas. X—Single, purple.
Mme. Lemoine—Double, white.
Marie Legraye—Single, white.

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Dormant plants for early winter and spring flowering. Your selection of varieties, in sizes named below:

10 to 12-inch diameter	Each,	$0.75	Doz.,	$ 6.50	100,	$50.00
12 to 14-inch diameter	Each,	.90	Doz.,	8.00	100,	65.00
14 to 16-inch diameter	Each,	1.25	Doz.,	11.00	100,	90.00
16 to 18-inch diameter	Each,	1.75	Doz.,	18.00		
18 to 20-inch diameter	Each,	2.00	Doz.,	22.00		

Early Flowering: Apollo, Mme. Petrick, Pharailde Mathilde, Simon Mardner, Vervaeneana.
Late Flowering: De Schryveriana, Empress of India, Mme. Ernest Eckhaute. Mme. Van der Cruyssen, Niobe.

RHODODENDRON

In varieties named below.	Each	Doz.
18-inch, 8 to 10 buds	$0.90	$ 8.50

Fastuosum
Chevalier Felix de Sauvage
Kate Waterer
John Walter
Prince Camille de Rohan

Pink Pearl—best of all.

18-inch, 6 to 8 buds	2.00	20.00

AUCUBA

	Each	Doz.	100
18-inch, with berries	$0.80	$ 8 00	$65.00
18 to 24-inch, with berries	1.00	11.25	90.00

HYDRANGEAS

Nice, bushy plants, 4 to 6 shoots	Each $0.90	Doz. $7.00

Hydrangea Bouquet Rose (French), Rose colored.
Hydrangea General Vicomtesse de Vibraye (French), Brilliant rose.
Hydrangea Mme. Emil Mouillere (French), White.
Hydrangea Radiant (French), Carmine rose.

HYDRANGEA OTAKSA

Nice, bushy plants.	Each	Doz.	100
4 to 6 shoots	$0.40	$3.60	$28.50
7 to 9 shoots	.75	6.00	.....

SPIRAEA

Strong clumps, in assortment as below.

	Each	Doz.	100
Gladstone, Japonica, Multiflora Compacta, Peach Blossom, Queen Alexandra	$0.20	$1.75	$12.00

SKIMMIA JAPONICA

Red Berries. B & B.	Each	Doz.	100
Field-grown, 12 to 15-inch	$0.90	$ 7.50	$60.00
Pot-grown, 12 to 15-inch	1.50	15.00	.....

MAGNOLIA

	Each	Pair
Magnolia Halleana Stellata, B & B, 2½ to 3 feet	$3.25	$6.00
Magnolia Soulangeana, B & B, 5 feet	3.00	5.50

JAPANESE FLOWERING CHERRY

Well budded, ready for forcing.	Each	Doz.
Pot-grown, from 6-inch pots	$1.00	$9.00

JAPAN MAPLE

(Dormant, Pot-grown)	Each	Doz.
1½ feet	$0.70	$6.00
2 feet	.75	7.00

PEONIES

	Each	Doz.	100
Pink, White and Red	$0.25	$2.50	$15.00

LILY BULBS

	Per 100	Case
Lilium Giganteum, dark stem, 7 to 9-inch (300 to case)	$6.00	$16.00
Lilium Giganteum, dark stem. 8 to 10-inch (250 to case)	9 00	20.00
Lilium Formosum, black stem. 7 to 9-inch (280 to case)	6.75	18.50

BOXWOOD, PYRAMIDAL SHAPE

Without tubs	Each	Pair	Doz.	With tub	Each	Pair	Doz.
2 -ft.	$1.50	$ 2.90	$16.50	2 -ft.	$1.90	$ 3.50	$19.80
2½-ft.	1.60	3.00	17.50	2½-ft.	2.00	3.75	21.00
3 -ft.	2.25	4.80	24.00	3 -ft.	2.50	4.80	27.00
3½-ft.	3.25	6.30	36.00	3½-ft.	3.60	6.90	40.00
4 -ft.	4.00	7.75	45.00	4 -ft.	4.50	8.50	48.50
5 -ft.	6.50	12.50	72.00	5 -ft.	7.00	13.50	78.00

BOXWOOD, STANDARDS (Straight Stems)

Without tubs	Each	Pair
15-18-inch stem, 15-18-inch crown	$2.00	$3.50
21-inch stem, 18-inch crown	2.75	4.50
24-inch stem, 18-inch crown	3.75	6.00
30-inch stem, 18-inch crown	4.25	6.50

BOXWOOD, BALL SHAPED (Clipped Solid)

	Each	Pair	Doz.
Without tubs, 12x12 inch, B & B	$1.75	$3.25	$19.50
Without tubs, 15x15 inch, B & B	2.35	4.25	25.00
Without tubs, 18x18 inch, B & B	3.25	6.25	36.00
With tubs, 12x12 inch	2.25	4.00	23.00
With tubs, 15x15 inch	2.75	5.00	28.50
With tubs, 18x18 inch	3.75	7.00	40.00

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Balled and burlapped, 10-12-inch	$0.80	$8.00	$22.50

BAY TREES (Laurus Nobilis)

	Each	Pair
Standards, 48 to 50-inch stem, 36-inch crown, tubbed	$14.00	$27.00
Standards, 48 to 50-inch stem, 40-inch crown, tubbed	18.00	35.00
Standards, 48 to 50-inch stem, 44 to 46-inch crown, tubbed	27.50	52.50
Pryamids, 5-feet, 24-inch base, tubbed	8.00	15.00
Pyramids, 7 feet, 28 to 30-inch base, tubbed	15.00	28.00

WISTARIA

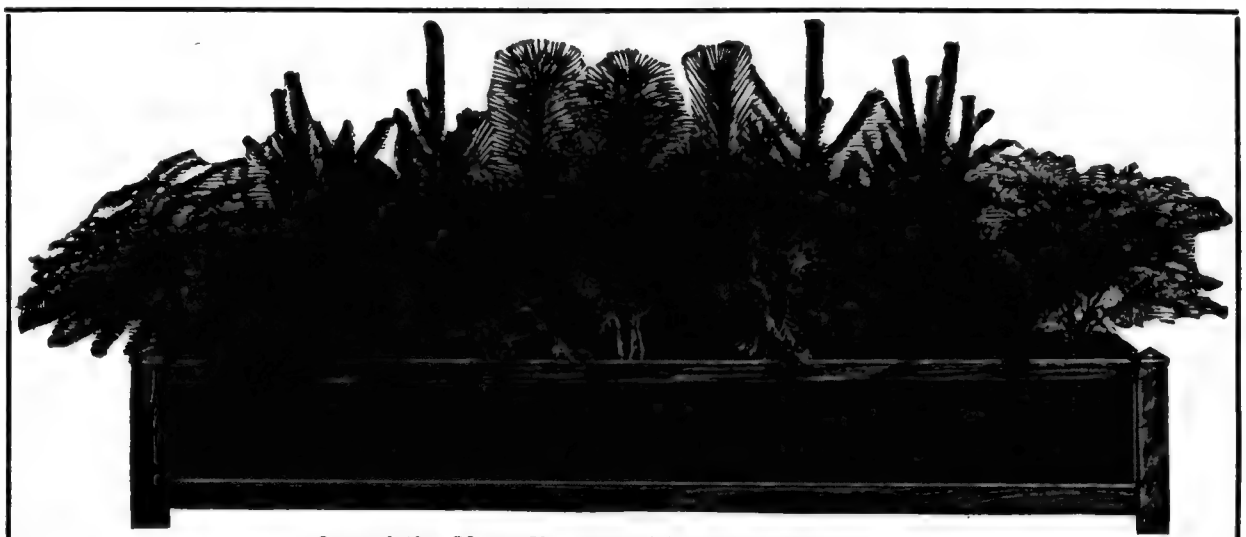
Well set with flower buds for forcing.
Chinensis Multijuga (Blue),
2-2½ feet. each, 75c; doz., $6.00
Chinensis Multijuga Alba (white),
2-2½ feet, each, 75c; doz., $6.00

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A PAGE FOR THE ORCHID GROWERS

Is it because orchids have bloomed less freely than usual this season, or is the demand this year so much greater than usual? At any rate, the interest in orchids never was stronger, and growers and retailers will be interested in these seasonable suggestions concerning popular commercial varieties.

TO a good many florists, especially in the stores, the word orchid means only one thing, the cattleya, but there is a wide increase in the popularity of the spray orchids that now are coming onto the markets in larger and larger quantities, and which are found increasingly useful in the better class of work, baskets, vases, dinner table centerpieces, etc. Still, Cattleya Trianæ is the standard winter cattleya and fills a longer season than any other variety. A small proportion of the plants usually are in bloom for Christmas, while others will last until the end of March.

Cattleyas for Christmas.

The buds are showing prominently in the sheaths of many Trianæ plants now and in some cases have pushed through. These latter should be in bloom for the holidays. As cattleyas bring a fancy price at the Christmas season, it will pay to get as large a crop as possible at that time. Hard forcing of the plants is not to be recommended, but plants in the cool end of the cattleya house may be moved to the warm end and placed where they can get a fair amount of sunshine. Plants to be retarded should go to the cool end and be shaded.

It is possible to hold back a few of the late C. labiata until Christmas, but they must be in a dry house. If placed where it is cool and moist, the flowers will soon become spotted. I doubt whether it pays to move cattleya plants in flower at this season from the house in which they are growing. Cattleya houses should be well ventilated and fairly dry, and at night the minimum temperature should not now be over 58 to 60 degrees. As the plants pass out of flower, keep them on the dry side until new growths and roots show signs of starting, when any repotting may be done.

The Sale of Seedlings.

Cattleya labiata promises soon to become a scarce article in the markets. All plants now arriving are small seedlings and the prices are constantly advancing. He who has the facilities and will undertake to raise seedlings of this indispensable fall variety will make an excellent investment. In spite of the almost innumerable hybrids raised, none of them surpasses this variety in floriferousness, in substance, in size and in all-around commercial properties.

Cattleya Percivaliana is a small cattleya when compared with C. labiata and C. Trianæ. It is free-blooming, however, and is valuable because a large number can be depended upon to flower for Christmas. A year ago, when C. Trianæ was worth $9 to $12 per dozen at wholesale, and even more, C. Percivaliana readily made $6 per dozen. Even if it can be sold at an average through the season of $3, it will pay the grower as well as the large cattleyas, but it must be flowered early, for when it is in competition with a full crop of Trianæ the larger flowers will invariably be selected. Give Percivaliana a warm, sunny spot for the next few weeks, to advance it as much as possible. Perhaps you may have some nice 5-inch or 6-inch plants which will be in good bloom for Christmas. In such a case, if you chance to have a call for choice pot plants, you may be able to dispose of them.

Shade on Cattleyas.

We have reached a season when the sun's power is steadily declining, and while it is just a little early to remove all shade from cattleyas, the greater part would better be removed. Letting the plants have a good sunning may make the foliage a little paler, but it will harden the growths and make them bloom much more satisfactorily. Plants in flower or coming into flower can easily be given a location where they will be protected from the sun's rays.

The foliage on calanthes will now begin to turn yellow as the flower spikes advance. Now that the bulbs are fully made up, the use of liquid manure must be discontinued. Keep the plants in a warm and fairly moist house; 60 to 65 degrees at night will suit them nicely. As the flowers begin to open, let the plants have somewhat cooler and drier quarters. As calanthes are deciduous when in flower, if the plants are mixed witb adiantums to cover the pots they will look much more effective. Only a moderate supply of water now will be needed, and when the flowers are expanded none will be needed at all.

At this season and for some months to come, cypripediums are in the heyday of their glory.



A Vase of the Spray Orchids of Increasing Popularity.
(Arranged by the Art Floral Co., San Francisco.)

They lack the gorgeousness of the cattleyas and the grace of the oncidiums, phalænopsis and odontoglossums, and do not carry such masses of flowers as many of the dendrobiums, but they are both charming and interesting, and when it comes to keeping qualities no other orchids at all approach them, with the possible exception of lycastes and cymbidiums.

Cypripedium Insigne.

Cypripedium insigne, now coming into season, still is the greatest of the family commercially. The yellow sports, like Sanderæ, Laura Kimball, Sanderianum, Ernestii, etc., are yearly becoming more plentiful and will soon become fairly common in the markets. They bring at present, and probably always will bring, a considerably higher price than the old type. Any florist with a house which he can keep shaded, moist and fairly close in winter can grow most of the cypripediums well. The old C. insigne is not at all a fussy subject and will grow in any ordinary greenhouse, succeeding finely outdoors under trees through the summer. C. Leeanum, villosum, Sallieri, aureum, Lawrenceanum, Harrisianum superbum and Spicerianum are all good commercial cyps, obtainable at low prices. The number of hybrids is legion, but their prices in most cases are beyond the average commercial purse.

Dendrobiums.

The nodes are now well advanced on some of the earliest ripened plants of Dendrobium nobile and D. Wardianum. These have been kept for some time in a sunny house, with a temperature of 50 degrees at night, and kept quite dry at the root. Water is given sparingly until it is seen that the nodes will produce flowers and not growths. All dendrobiums of this type and many hybrids should have a good resting period to insure their flowering well. Some hybrids, like Juno, will not bloom at all unless thoroughly baked.

Odontoglossum Crispum.

Last summer, with a lack of strong heat, proved favorable for Odontoglossum crispum and it has come through in good condition. It should now be given a bench in a sunny house with a carnation temperature, where the leaves will soon take on a bronzy hue. Such plants are harder and will stand the hot summers much better than those carrying green leaves, the result of being kept in the shade all the time.

TO ECONOMIZE ON PAPER.

There is a movement on foot at Washington, D. C., looking to the conservation of wrapping paper and merchants in all lines of business are being urged to send out packages wherever possible without doing them up unnecessarily. It is pointed out that boxes of flowers can easily be sent out without being covered with paper, as they are in themselves neat and attractive. It is said that custom has caused the members of the trade to expend large sums of money annually in wrapping paper of the Kraft type, tissue and wax paper, and that there is no need for the use of such large quantities as are being consumed. The price has advanced close to 200 per cent within the last year. C. L. L.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

CATCH CROPS IN SOUTH.

Calendulas.

There is a good demand nowadays for flowers—other than roses and carnations—that are dainty and suitable for table decorations. Calendulas, mignonette, candytuft and snapdragons are favorites and are easily grown in most sections of the south. They will all grow under practically the same conditions, with a night temperature of not over 50 degrees.

Calendulas will flower in twelve to fourteen weeks from date of sowing the seeds. These grow quite bushy and should not be planted any closer than 12x12 inches. The cabbage worm, the larva of the small white butterfly, seems to be the only pest to bother it.

Mignonette.

Mignonette is a difficult subject to transplant, so it is better to sow the seeds in the bed where they have to grow. Lay off the bed in cross lines six by eight inches apart, and at each intersection sow a few seeds and cover them lightly. When the growths are large enough, thin out to one plant. Pinch this once and allow only two shoots to develop, to get good spikes. The plants must be kept trained as they grow, in order to keep the stems straight, and all side growths must be cut out. Mignonette likes rather good soil and semiweekly doses of strong manure water as soon as the embryo flower appears. The cabbage worm is fond of this plant and the early crop especially must be carefully looked over every day to catch the pests. Hand-picking is the surest remedy.

Candytuft.

Candytuft may be sown thinly in shallow drills. To get good heads, thin out to four to six inches and pinch once, allowing two or three shoots to develop. In the more southerly states candytuft will do well in a coldframe or outdoors. Where this flower is well grown, it is an exceedingly ready seller. If only wanted for designs, a few rows sowed thinly outdoors will give many blooms.

Snapdragons.

Snapdragons already are great favorites with the flower buyers. Seedling plants of these set outdoors during early spring will give a succession of blooms until frost. Plants that have been grown outdoors during summer may be lifted just before frost and, when severely cut back, planted on a bed or table in the greenhouse. Treated thus they will not flower indoors until early spring. The best way is to plant young plants from seed in June or July. Seedlings set out in July ought to be flowering freely now. These plants require considerable water and must at all times be kept nicely tied up, otherwise the stems will be crooked and unsalable. L.



STOCK PLANTS.

As soon as the chrysanthemums are cut, the disposition of stock plants, too often much neglected, should receive proper attention. If space will permit, there can be no better place for stock plants than a bench well up to the light in a violet house temperature. The plants can be set in rows ten to twelve inches apart and given a good watering. In a night temperature of 40 to 42 degrees they will produce quantities of nice, stocky cuttings. If bench space is not at disposal, flats four to five inches deep can be used to good advantage.

An excellent plan, which I have followed for years, is to plant the stock in coldframes over an old hotbed, cover with perfectly dry leaves, place sashes over these, and later protect with mats and match-board shutters. If well protected around the sides, mum stock plants can be safely carried through minimums of 10 to 15 degrees below zero in coldframes. When uncovered in early spring they will quickly give a crop of grand, succulent cuttings. Do not, on any consideration, tuck your stock plants below benches and hunt them up about the time you want to start propagating. Such cuttings as you get will be mighty poor and you will wish you had taken more intelligent care of the plants.

EARLY YELLOW POMPONS.

What is the earliest outdoor-flowering pompon chrysanthemum in yellow? My experience with outdoor pompons is that they do far better and flower much earlier when in the lee of buildings or windbreaks than when grown in the open field. R. M. C.—Mich.

I have found Seven Oaks, with large, double yellow flowers, the earliest of the golden yellow pompon mums, flowering profusely. To follow it, Excelsior, rich golden yellow, is good. You are correct in saying that sheltered positions near buildings or between green-

houses are far better for these mums than open locations. In the protected places they bloom earlier and are far less liable to suffer from early freezes.

C. W.

MUMS TO FOLLOW GERANIUMS.

In the spring of 1917 I expect to erect six sash houses, 10x100, and to use them for geraniums in the spring, followed by mums. The sashes would be removed before planting the mums. There will be five feet of head room. What varieties would be best suited for such cultivation? We have the best sale for Pacific, Chieftain, Bonnaffon, Seidewitz, Chrysolora, Mistletoe, Nonin, Rager, Jones, Appleton and Marigold. At present I have one house planted to Pacifics. They were planted June 1 and are now in full bloom, bearing large flowers, but with only six to seven inches of stem. All the other varieties, planted in range houses, have longer stems. What method should be used in running the new houses?

H. C. H.—Pa.

If the varieties mentioned in the inquiry have been found satisfactory, why not plant them again another year? Two excellent varieties with which to supplement them would be, in white, Alice Day and White Chieftain. A good early white is White Gloria and a good early pink is Unaka. The reason the Pacifics are only six to eight inches high is probably because they were propagated late. If they were large stock, planted from 4-inch pots June 1, they should be considerably higher than stated.

It will be well to run the new houses east and west, to get the benefit as far as possible of the midwinter sun for the geraniums. Of course, a house of this kind will be hot in summer, but if, as H. C. H. says, he is going to remove the sashes before planting the mums, the summer heat would not make any difference; therefore I would suggest that by all means the houses be run east and west. Chas. H. Totty.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

The examining committees of the C. S. A. have submitted reports on new varieties as follows:

At New York, October 28, Miss Anola Wright, bright pink, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the exhibition scale: Color, 15; stem, 4; foliage, 4; fullness, 14; form, 12; depth, 12; size, 25; total, 86.

At New York, October 28, October Herald, light bronze, Japanese, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 19; form, 13; fullness, 8; stem, 13; foliage, 13; substance, 13; size, 8; total, 87.

At Boston, October 28, Smith's Imperial, white, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 18; form, 13; fullness, 9; stem, 13; foliage, 14; substance, 13; size, 8; total, 87.

At Chicago, November 11, Helen Lee, light pink, incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 18; form, 14; fullness, 9; stem, 12; foliage, 14; substance, 14; size, 9; total, 90.

At Cincinnati, November 11, Helen Lee, light pink, incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 15; form, 12; fullness, 10; stem, 13; foliage, 13; substance 14; size, 8; total, 85.

At Chicago, November 12, No. 9, yellow, anemone, submitted by James Livingston, Milwaukee, Wis., scored as follows: Color, 36; form, 15; stem and foliage, 20; fullness, 18; total, 89.

At New York, November 6, Richmond, yellow, Japanese incurved, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 18; form, 13; fullness, 9; stem, 13; foliage, 13; substance, 13; size, 7; total, 86.

WHO'S WHO IN THE TRADE—AND WHY



WILLIAM W. VERT.

A BORN flower grower? Yes, the phrase fits William W. Vert as if made to his measure. Besides inheriting the requisite abilities, he began life in the right environment. He was born in August, 1884, at Audley End Gardens, of which his father had charge, in Saffron Walden, England. After mastering his profession, the young man came to America in 1906. Since then he has been gardener for Howard Gould, at Castlegould, a large and fine estate at Port Washington, N. Y. He was married in 1911 and has a little daughter. He has been notably successful as an exhibitor at many large flower shows. He was elected vice-president of the C. S. A. in 1915 and was advanced to the presidency of the organization at its recent Philadelphia convention. He is a member, also, of the N. A. G. and other horticultural bodies.

At Chicago, November 12, No. 92, yellow, incurved, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 16; form, 14; fullness, 9; stem, 15; foliage, 15; substance, 14; size, 7; total, 90.

At Chicago, November 12, No. 69, yellow, incurved, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 17; form, 10; fullness, 8; stem, 13; foliage, 14; substance, 14; size, 7; total, 83.

At Chicago, November 4, J. Hamilton Lewis, straw with lavender edge, pompon, submitted by Peter Reinberg, Chicago, Ill., scored as follows: Color, 37; form, 18; fullness, 19; stem and foliage, 18; total, 92.

At Chicago, October 28, Ella, bronze yellow, anemone, submitted by H. W. Wehrmann, Maywood, Ill., scored as follows: Color, 35; form, 18; stem and foliage, 18; fullness, 18; total, 89.

At Philadelphia, November 8, No. 3, yellow, Japanese incurved, submitted by G. A. Lotze, Glen Burnie, Md., scored as follows on the commercial scale: Color, 18; form, 14; fullness, 9; stem, 14; foliage, 13; substance, 13; size, 8; total, 89.

At Philadelphia, November 8, No. 20, light bronze, single, submitted by M. Curran, gardener to Mrs. E. M. Horne, Sewickley, Pa., scored as follows: Color, 35; form, 18; stem and foliage, 17; substance, 18; total, 88.

At Philadelphia, November 8, W. H. Waite, reddish bronze, Japanese incurved, submitted by Charles H. Totty, Madison, N. J., scored as follows: Commercial scale—color, 18; form, 14; fullness, 9; stem, 13; foliage, 13; substance, 14; size, 9; total, 90. Exhibition scale—color, 14; stem, 4; foliage, 4; fullness, 14; form, 14; depth, 13; size, 26; total, 89.

At Philadelphia, November 8, Louis Pockett, white, Japanese incurved, submitted by Charles H. Totty, Madison, N. J., scored as follows: Commercial scale—color, 18; form, 14; fullness, 9; stem, 13; foliage, 12; substance, 13; size, 9; total, 88. Exhibition scale—color, 14; stem, 4; foliage, 3; fullness, 14; form, 14; depth, 12; size, 27; total, 88.

At Chicago, November 12, Hilda Canning, bronze, pompon, submitted by the Mount Greenwood Cemetery Association, Morgan Park, Ill., scored as follows: Color, 38; form, 18; fullness, 18; stem and foliage, 18; total, 92.

At New York, October 28, Smith's Imperial, white, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 17; form, 13; fullness, 9; stem, 13; foliage, 14; substance, 14; size, 8; total, 88.

At Philadelphia, November 8, Golden Champion, deep yellow tinged with bronze, Japanese incurved, submitted by Charles H. Totty, Madison, N. J., scored as follows: Commercial scale—color, 18; form, 13; fullness, 9; stem, 13; foliage, 13; substance, 12; size, 9; total, 87. Exhibition scale—color, 14; stem, 4; foliage, 4; fullness, 13; form, 14; depth, 14; size, 26; total, 89.

THE LAST OF THE FALL FLOWER SHOWS

KNOXVILLE, TENN.

Florists' Charity Show.

November 15 to 17 the Knoxville Florists' Society held a fall flower show in a vacant store-room at 412 Gay street, Knoxville. The show was given for the benefit of the Young Women's Christian Association, which recently started a campaign for a building fund. An admission fee of 25 cents was charged, all of which went to the Y. W. C. A., the florists receiving only the publicity.

This is the first flower show held in Knoxville for a number of years and, though not as largely attended as hoped for, it proved quite a success. It was participated in by all the florists and a number of amateurs, and fine stock was exhibited. No prizes were awarded, except to the amateurs.

Mrs. Rosa Hall Ryno's exhibit was a beautiful mantel decoration of ferns, fancy-leaved caladiums, araucarias, dracænas, aspidistras, begonias, pandanus, crotons, etc.

A. H. Dailey had some handsome Ophelia, Hoosier Beauty, Radiance and Kaiserin roses. These were without a doubt the finest ever shown in Knoxville at this season of the year. Mr. Dailey also had a good table decoration.

The C. W. Crouch Co. feature display was a large urn of Radiance roses. The company also showed some fine chrysanthemums and blooming plants, and its table decoration probably was the most artistic at the show.

Baum's exhibit consisted of a table of thirty-six varieties of chrysanthemums, one to each vase, and also a general display of the same varieties, six to a vase. They also showed some excellent carnations in four varieties, 100 to a vase. A most attractive feature of the Baum exhibit was two large vases of chrysanthemums. There were 100 blooms each of William Turner and Odessa, the blooms averaging ten inches in diameter and valued at $1 each.

Lectures and Stereopticon Attract.

The Howell Nurseries exhibited some fine stock in evergreens and hardy shrubs.

The department of entomology of the University of Tennessee—G. M. Bentley—furnished quite a number of plants; also a large collection of both destructive and beneficial insects.

On the evening of November 16, Professor Bain, of the University of Tennessee, gave his noted and popular illustrated lecture on the natural flora of this part of the country. November 17 Bruce Howell, of the Howell Nurseries, gave a lecture and showed stereopticon views of landscape work and hardy shrubs. These lectures proved strong features and helped to bring the people out.

R. E. M.

DALLAS, TEX.

The State Florists' Show.

For the third successive year the Texas State Florists' Association has held a flower show that called the florists of the southwest into active cooperation and enlisted the assistance of others from San Francisco to Chicago.

The show, held in Dallas, November 15 to 17, was successful in every way and was by many considered an advance on what the organization has done in preceding years. Although the officers of the association did a considerable part of the work, the local responsibility was delegated to Henry F. Greve, of the Dallas Floral Co., and to Otto Lang, and to their efforts no small credit should be given for the happy result.

The show was staged in the old Santa Fe railroad station in coöperation with a local organization known as the Woman's Forum.

The Awards.

The premium list was divided into three parts, one list of classes being open only to Texas florists, another open only to florists outside the state and the third list open to all. The awards were:

FLORISTS OF TEXAS.

Twenty-five white mums, any varieties—Drumm Seed & Floral Co., Ft. Worth, first; Lang Floral & Nursery Co., Dallas, second.

Twenty-five yellow mums, any varieties—Drumm Seed & Floral Co., first; Lang Floral & Nursery Co., second.

Twenty-five pink mums, any varieties—Lang Floral & Nursery Co., first; Drumm Seed & Floral Co., second.

Twenty-five mums, any color or variety—Drumm Seed & Floral Co., first; Texas Nursery Co., Sherman, second.

Ten mums, any color—Drumm Seed & Floral Co., first; Lang Floral & Nursery Co., second.

Single bloom mum, white—Drumm Seed & Floral Co., first; Bird Forrest, Waxahachie, second.

Single bloom mum, yellow—Texas Nursery Co., first; Lang Floral & Nursery Co., second.

Single bloom mum, pink—Drumm Seed & Floral Co., first; Lang Floral & Nursery Co., second.

Single bloom mum, any other color—Texas Nursery Co., first.

Exhibit of pot mums—Texas Nursery Co., first; Lang Floral & Nursery Co., second.

The sweepstakes prize to the exhibitor taking the most premiums in the above classes was won by Drumm Seed & Floral Co.

Fifty assorted roses—Texas Nursery Co., first; Lang Floral & Nursery Co., second.

Fifty American Beauties—Lang Floral & Nursery Co., first.

Fifty carnations, white—J. E. McAdam, Ft. Worth, first; Texas Nursery Co., second.

Fifty carnations, pink—J. E. McAdam, first; Drumm Seed & Floral Co., second.

Fifty carnations, red—J. E. McAdam, first; Wichita Nursery & Floral Co., Wichita Falls, second.

Fifty carnations, new varieties—J. E. McAdam, first.

FLORISTS OUTSIDE TEXAS.

Twenty-five mums, any varieties—Denver Wholesale Florists' Co., Denver, Colo., first; Poehlmann Bros. Co., Chicago, second.

Twenty-five yellow mums, any varieties—Poehlmann Bros. Co., first; Denver Wholesale Florists' Co., second.

Twenty-five mums, any varieties—Mrs. R. E. Darbee, San Francisco, first; Poehlmann Bros. Co., Chicago, second.

Twenty-five mums, any color or variety—Denver Wholesale Florists' Co., first; Mrs. R. E. Darbee, second.

Exhibit of pot mums—Stuppy Floral Co., St. Joseph, Mo., first.

All of the prizes in the four classes for single specimen blooms, white, pink, yellow and any other color, were won by Mrs. R. E. Darbee, there being no others who entered in competition.

Sweepstake prize for the exhibitor taking the most premiums in the above classes was won by Mrs. R. E. Darbee.

One hundred roses, white—Poehlmann Bros. Co., first; Gullett & Sons, Lincoln, Ill., second.

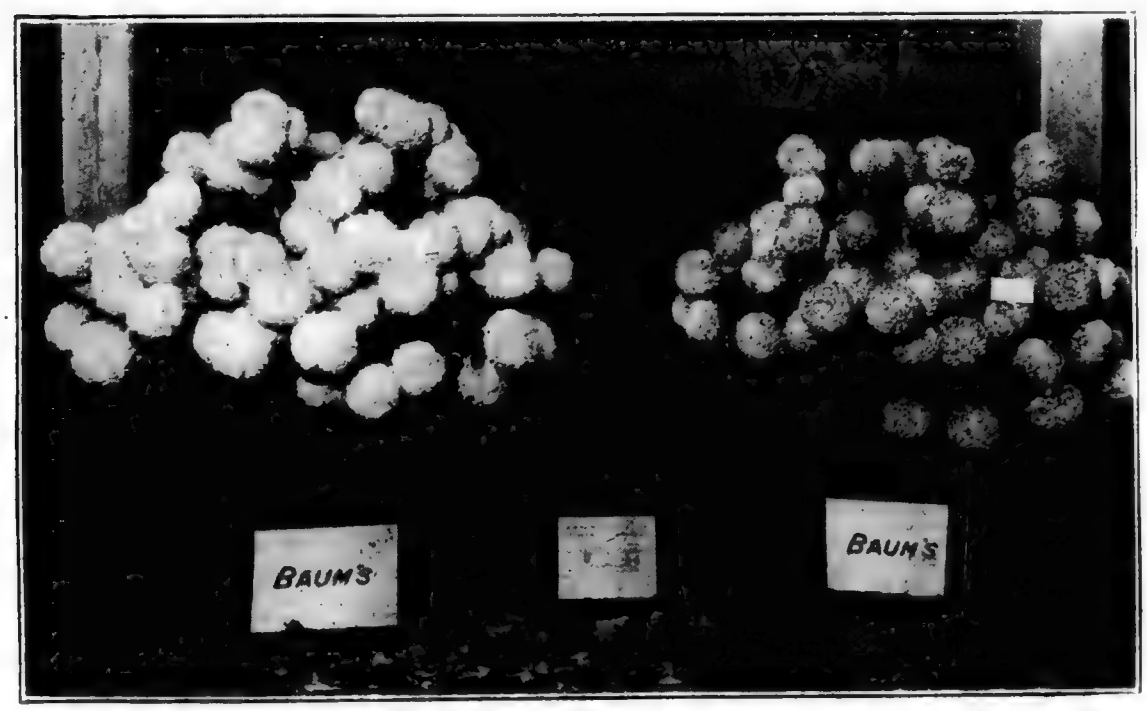
One hundred roses, pink—Poehlmann Bros. Co., first; Gullett & Sons, second.

One hundred roses, any other color—Gullett & Sons, first; Poehlmann Bros. Co., second.

Twenty-five American Beauties—Poehlmann Bros. Co., first; Gullett & Sons, second.

Fifty carnations, white—Denver Wholesale Florists' Co., first; Gullett & Sons, second.

Fifty carnations, pink—Denver Wholesale Florists' Co., first; Gullett & Sons, second.



Chrysanthemum Wm. Turner — Chrysanthemum Odessa

Big Blooms Grown by Charles L. Baum and Staged at the Knoxville Show.

Best varieties carnations, any varieties or color —Denver Wholesale Florists' Co., first.

OPEN TO ALL.

Collection of not less than 100 chrysanthemums —Lang Floral & Nursery Co., first.

General exhibit of plants and novelties—Lang Floral & Nursery Co., first; Stuppy Floral Co., second.

Exhibit of blooming plants—Stuppy Floral Co., first; Poehlmann Bros. Co., second; Lang Floral & Nursery Co., third.

Collection of ferns—Lang Floral & Nursery Co., first.

Table decorations, table set for four—Lang Floral & Nursery Co., first; Dallas Floral & Nursery Co., second; Texas Nursery Co., third.

Bride's bouquet, shower style—McKinney Nursery Co., Dallas, first; Lang Floral & Nursery Co., second; Texas Nursery Co., third.

Corsage bouquet—McKinney Nursery Co., first; Lang Floral & Nursery Co., second; Dallas Floral Co., third.

Basket of flowers—Lang Floral & Nursery Co., first; Texas Nursery Co., second; Dallas Floral Co., third.

The special prize for best 100 white roses was won by Poehlmann Bros. Co.

There also was a list of classes for amateurs.

H. S. Ely, of Neosho, Mo., did the judging.

In addition to the competitive entries, there were a number who sent stock for exhibition only. A list of these is as follows:

E. G. Hill Co., Richmond, Ind., a large vase of fancy exhibition mums and a display of pompons.

Joy Floral Co., Nashville, Tenn., a large display of chrysanthemum blooms in many varieties.

Elmer D. Smith & Co., Adrian, Mich., a large vase of specimen blooms.

J. F. Wilcox & Sons, Council Bluffs, Ia., a large display of cut flowers, including roses, carnations and mums, and blooming plants.

Stuppy Floral Co., St. Joseph, Mo., blooming plants and a handsome display of roses, carnations, sweet peas, calendulas and snapdragons.

Furrow & Co., Guthrie, Okla., a large display of mums, roses and carnations.

Park Floral Co., Denver, a group of fine booming plants, including fancy cyclamens, azaleas and primulas.

Gullett & Sons, Lincoln, Ill., a group of foliage plants in variety.

H. S. Ely, Neosho, Mo., a large collection of potted plants.

Poehlmann Bros. Co., Chicago, a large display of cut flowers, including roses, carnations and mums, and a handsome group of foliage and blooming plants.

Denver Wholesale Florists' Co., Denver, a large display of cut flowers.

The McKinney Nursery Co., McKinney, Tex., a group of palms, ferns and blooming plants.

Business Meeting.

President T. J. Wolfe called a special business meeting of the Texas State Florists' Association during the show, when a committee consisting of H. O. Hannah, A. Y. Koehle and H. Kaden presented resolutions on the death of Thomas C. Joy and resolutions of appreciation for all those who had contributed in any way to the success of the show.

It has been decided to combine the show and annual meeting of the association in 1917, holding both at the same date, sometime in September, at Waco, the home city of President Wolfe.

LAKE GENEVA, WIS.

The twelfth annual chrysanthemum exhibition of the Lake Geneva Gardeners' Association, held in Horticultural hall, Lake Geneva, November 10 to 12, was a great success. The quality and arrangement of the subjects staged were of the best, and the attendance during the three days was most gratifying.

In the main hall the mum reigned supreme; huge exhibition blooms, captivating singles, pompons and anemones were there in bewildering display. In the class for large groups, these four types were blended with palms and ferns into one artistic whole.

The principal exhibitors and prize-winners were: A. J. Smith, gardener for J. J. Mitchell; A. Johnson, gardener for Mrs. F. T. Junkin; A. Montgomery, gardener for Mrs. N. W. Harris; A. Martini, gardener for F. D. Countiss; R. Blackwood, gardener for Mrs. A. C. Allerton; W. P. Longland, gardener for C. L. Hutchinson; C. Lockwood, gardener for the Wrigley estate; J. Balsden, gardener for Mrs. Boisset; W. Wahlstedt, gardener for Mrs. H. H. Porter; R. P. Sampson, gardener for Edward Swift.

The vegetable and fruit display was not extensive, but the stock entered was of special merit. A. Martini, A. Johnson, R. J. Niles, J. Balsden, A. Montgomery and C. Ackerson were the prize-winners. The judges were Messrs. Head, McNaughton and Francis, of Lake Forest, Ill. F. W. Sparks.



A. H. Dailey Did Himself Credit at the Knoxville Fall Flower Show.

CLEVELAND.

The following awards were in addition to those reported in last week's issue, as made at the second annual Cleveland flower show, held in the Hollenden hotel, November 10 to 12:

A. N. Pierson, Inc., of Cromwell, Conn., certificate of merit for group of novelty chrysanthemums, not for competition, and honorable mention for the new chrysanthemum, Barbara Davis.

Charles H. Totty, of Madison, N. J., certificate of merit for group of pompon and single chrysanthemums, not for competition.

Nagirroc Gardens, of Wickliffe, O., honorable mention for group of palms and stove plants, and honorable mention for a vase of pompon and single chrysanthemums.

Anna Dean Farm, of Barberton, O., honorable mention for a vase of Sunburst roses, not for competition.



One of the C. L. Baum Displays at the Knoxville Trade Show.

John A. Then, of Chicago, Ill., certificate of merit for the new carnation, Thenanthos.

Elmer D. Smith, of Adrian, Mich., certificate of merit for the new pink chrysanthemum, Little Gem.

H. P. Eells, of Cleveland, certificate of merit for Asparagus Sprengeri.

The executive committee met November 22 in the office of William G. Mather, president of the Ohio Horticultural Society, to receive the final report of the show from M. A. Vinson, manager. At the same time plans were started for the third annual show, which will be held on a large scale in the Coliseum, November 6 to 11, 1917.

H. P. Knoble,
Chairman Executive Committee.

NEWARK, N. J.

The second annual flower show of the Essex County Florists' Club, which was held in the Palace ballroom November 12 to 15, was larger and more successful than its predecessor. There were exceptionally good entries of chrysanthemums, roses, carnations and other flowers, as well as vegetables.

Henry Hornecker, chairman of the committee of arrangements, and those who were associated with him, surely were rewarded for their efforts in making the show a success. The judges were William Reid, of Orange; J. J. Wilson, of Newark; Edwin Pierson, of Irvington.

The winners of first prizes were as follows: Henry Hornecker, of East Orange, ten first prizes; Springfield Floral Co., of Springfield, six first prizes; William G. Muller, four first prizes; John R. Rassbach, of Bloomfield, three first prizes; Andrew Pierson, of Irvington, three first prizes; the J. J. Wilson Seed Co., two first prizes for an exhibit of vegetables and a collection of seeds and bulbs; Ralph Plebany, of Irvington, first prize for twelve bronze chrysanthemums; Fred Holdrich, first prize for white chrysanthemums; Jacob Hauck, of Bloomfield, first prize for twenty-five yellow chrysanthemums; Edward Jacobi, of Irvington, first prize for anemone chrysanthemums; Madsen & Christensen, first prize for peppers; Lehnig & Winnefeld, first prize for cyclamens; Joseph A. Manda, of South Orange, first prize for orchids; John L. Pfeiffer, of Irvington, first prize for twenty-five light pink cyclamens; Andrew Deisler & Son, first prize for palms; H. Stein, first prize for Beauties; Ernest Helms, of Irvington, first prize for pansies; Charles Maillard, first prize for retail exhibit; Charles J. Connolly, first prize for basket of roses; H. Bayersdorfer & Co., Philadelphia, first prize for baskets and florists' supplies; R. J. Irwin, of New York, first prize for plants. R. B. M.

The judges were W. Reid, Orange, N. J.; Edwin Pierson, Irvington, N. J., and J. J. Wilson, Newark, N. J. They made the following awards:

Six yellow chrysanthemums—Henry Hornecker, first.

Six white chrysanthemums—F. Holdrich, first.

Six pink chrysanthemums—Henry Hornecker, first.

Twelve yellow chrysanthemums—W. G. Muller, first; A. Pierson, Irvington, N. J., second; A. Diesler, third.

Twelve white chrysanthemums—W. G. Muller, first; A. Pierson, second; McLaughlin & Murphy, third.

Twelve pink chrysanthemums—A. Pierson, first; Henry Hornecker, second.

Twelve bronze chrysanthemums—E. Plebarny, first; J. Hauck, Bloomfield, N. J., second.

Twelve chrysanthemums, twelve varieties—Henry Hornecker, first.

Twenty-five yellow chrysanthemums — J. Hauck, first; E. Brunner, second; Henry Hornecker, third.

Twenty-five white chrysanthemums—W. G. Muller, first; Henry Hornecker, second; Albert Brunner, third.

Twenty-five pink chrysanthemums—W. G. Muller, first; Henry Hornecker, second; A. Linzemann, third.

Twenty-five chrysanthemums, five varieties—Henry Hornecker, first; E. Helms, Irvington, N. J., second.

Bush chrysanthemum—Peter Duff, gardener to Mrs. John Crosby Brown, West Orange, N. J., first.

Standard chrysanthemum plant—Max Snyder, gardener to Peter Hauck, Jr., East Orange, N. J., first.

Vase of anemones—Edward Jacobi, Irvington, N. J., first; J. L. Pfeuffer, second; Emil Brunner, third.

Vase of single chrysanthemums—A. Pierson, first; J. Hauck, second and third.

Vase of pompons—A. Pierson, first; E. Jacobi, second; A. Pierson, third.

Collection of pompons—Henry Hornecker, first; E. Helms, second.

Basket of chrysanthemums—J. A. Rassbach, Bloomfield, N. J., first; Henry Hornecker, second; Chas. E. Maillard, third.

Twenty-five white carnations — Springfield Floral Co., first; J. L. Pfeuffer, second.

Twenty-five light pink carnations—John Pfeuffer, first; Springfield Floral Co., second; Davis Floral Co., third.

Twenty-five dark pink carnations—Springfield Floral Co., first.

Twenty-five red carnations—Springfield Floral Co., first.

Fifty light pink carnations—Davis Floral Co., second.

Twenty-five light pink roses—Springfield Floral Co., first.

Twenty-five dark pink roses—Springfield Floral Co., first; McLaughlin & Murphy, second.

Twenty-five white roses—Springfield Floral Co., first.

Collection of ferns—Henry Hornecker, first.

Specimen fern—H. Hornecker, first; E. Radany, second and third.

Collection of palms—A. Diesler, first; Henry Hornecker, second.

Specimen palm—Henry Hornecker, first, second and third.

Collection of orchids—J. A. Manda, West Orange, N. J.

Table decoration—J. A. Rassbach, first; Henry Hornecker, second.

Collection of cyclamens—Lehnig & Winnefeld, Hackensack, N. J., first.

Twelve peppers—Madsen & Christensen, first.

Collection of vegetables—J. J. Wilson Seed Co., first.

Specimen cibotium—Henry Hornecker, first.

Twenty-five American Beauties—H. Stein, first.

Collection of pansies—E. Helms, first.

Group of Begonia Chatelaine—Henry Hornecker, first.

Retailers' exhibit—C. E. Maillard and E. Radany, first; Henry Hornecker, second; H. Stein, third.

Basket of roses—C. Connolly, first; McLaughlin & Murphy, second.

Bride's bouquet—J. A. Rassbach, first and second.

Collection of baskets and florists' supplies—H. Bayersdorfer & Co., Philadelphia, first.

Collection of plants—R. J. Irwin, New York, first.

Collection of seeds and bulbs—J. J. Wilson Seed Co., first.

BALTIMORE, MD.

Maryland Week Exhibitors.

Maryland week, the annual "educational orgy" of Marylanders to promote the natural resources of the Old Line state, which was held in the Fifth Regiment Armory, Baltimore, November 14 to 21, this year was an unqualified success and easily surpassed any of its predecessors in the matter of exhibits and attendance. The sponsors this year were the Maryland Agricultural Society, the Maryland State Horticultural Society, the Maryland Crop Improvement Association, the Maryland State Dairymen's Association and the Maryland State Beekeepers' Association. It is to the efforts of these bodies in bringing out exhibitors that the success of the show is attributed.

The Prize-Winners.

There were many trade exhibitors in the flower division, the following being the winners in the classes for cut carnations, roses, mums and other flowers:

Twenty-five Killarney—First, Stevenson Bros., Towson, Md.

Twenty-five My Maryland—First, Stevenson Bros.; second, Lohr Bros., Brooklyn, Md.; third, Lohr & Fritze, Station D.

Twenty-five Ophelia—First, Lohr Bros; second, Stevenson Bros.; third, M. J. Hannigan, Sudbrook Park, Md.

Twenty-five My Maryland—First, Lohr & Fritze; second, John Cook, Baltimore; third, Andrew Anderson, Govans, Md.

Twenty-five yellow roses—First, Stevenson Bros.; second, John L. Wagner, Towson, Md.

Twenty-five Radiance—First, M. J. Hannigan; second, John McCormick, Baltimore; third, John Cook.

Twenty-five red roses, other than American Beauty—First, Stevenson Bros.; second, John Cook; third, M. J. Hannigan.

Twenty-five pink roses, one variety, any other than those mentioned heretofore—First, Lohr Bros.; second, Stevenson Bros.

Twenty-five Cecile Brunner—First, Stevenson Bros.; second, Lohr Bros.

American seedling (not disseminated. Certificate of merit)—John Cook, for seedling No. 550. Special prize additional to above.

Twenty-five Enchantress carnations—First, James Hamilton, Mount Washington, Md.; second, Isaac H. Moss, Inc., Govans, Md.; third, G. A. Lotze, Glenburnie, Md.

Twenty-five dark pink, other than Mrs. C. W. Ward—First, G. A. Lotze.

Twenty-five red, one variety—First, G. A. Lotze,; second, Isaac H. Moss, Inc.; third, Charles E. Smith & Co., Baltimore.

Twenty-five yellow, one variety—First, James Hamilton; second, Isaac H. Moss; third, G. A. Lotze.

Twenty-five blooms, one variety, any other color—First, James Hamilton.

Twenty-five Mrs. C. W. Ward—First, James Hamilton; second, G. A. Lotze; third, Conrad Hess, Waverly Station, Md.

Sweepstakes prize of $2.50 in gold for best vase of twenty-five carnations in the entire exhibit—James Hamilton.

One hundred violets—First, George Morrison, Baltimore.

One hundred sprays sweet peas—First, James Glass, Baltimore; second, Charles E. Smith & Co.

Twenty-five calendulas—First, James Hamilton; second, Charles E. Smith, Baltimore.

Twelve snapdragons, pink—First, James Glass.

Twelve snapdragons, white—First, Charles E. Smith & Co.

Twelve snapdragons, yellow—First, Harry Ekas, Baltimore.

Twelve snapdragons, any other color—First, James Glass.

Bride's bouquet—First, Mrs. Mary Johnston, Baltimore; second, Harry J. Quick, Baltimore.

Funeral design of chrysanthemums—First, Halliday Bros., Baltimore; second, Mrs. Mary Johnston, Baltimore; third, E. A. Seidewitz, Baltimore.

Basket filled with flowers—First, Halliday Bros.; second, E. A. Seidewitz; third, Mrs. Mary Johnston.

Original design of chrysanthemums, other foliage permitted—First, Robert Johnston; second, Charles E. Smith & Co.

Hospital basket filled with flowers arranged in water—First, Mrs. Mary Johnston; second, E. A. Seidewitz.

Table decoration, table only will be furnished to the exhibitor—First, Halliday Bros.; second, Mack Richmond, gardener for Mrs. William B. Cochran.

In the other classes the following won premiums on the items given:

Isaac H. Moss, Inc., Govans, Md.—Pair of boxes, first prize; hardy window box, second; twelve Lorraine begonias, first prize; poinsettias, second prize. Tub of evergreens—Second prize; twenty-five conifers, one variety, first prize; collection of fifteen plants hardy evergreens, first prize; eighteen white chrysanthemums, first prize; eighteen yellow chrysanthemums, third prize; eighteen yellow Chadwick chrysanthemums, second prize; twelve white Chadwick chrysanthemums, second prize; twelve E. A. Seidewitz chrysanthemums, third prize; twelve yellow chrysanthemums, third prize.

R. Vincent, Jr., & Sons Co., White Marsh, Md.—Display of pompon chrysanthemums, second prize; twelve nephrolepis ferns, second prize.

Black Bros., Baltimore—Display of pompon chrysanthemums, second prize.

John L. Wagner, Towson, Md.—Pair pedestal boxes, second prize.

Erdman & Ulrich, Belair road—Group of chrysanthemums, first prize.

Fred C. Bauer, Govans, Md.—Hardy window box, first prize; pair kentia palms, first prize; specimen palm, first prize; tub of evergreens, first prize; twenty-five conifers in variety, second prize; specimen fern, second prize.

Mrs. Wm. F. Cochran, Woodbrook, Md., Mack Richmond, superintendent — Exhibit of decorative plants, second prize; exhibit of chrysanthemums, second prize; group of crotons, first prize; eighteen Lorraine begonias, second prize; poinsettia plant, first prize; twelve nephrolepis ferns, first prize; specimen fern, first prize; twelve adiantum ferns, first prize; twelve blooms white chrysanthemums, second prize; twelve blooms yellow chrysanthemums, second prize; twelve blooms pink chrysanthemums, second prize.

M. J. Hannigan, Sudbrook Park, Md.—Twelve blooms yellow Chadwick chrysanthemums, first prize; twelve blooms white Chadwick chrysanthemums, first prize; twelve blooms E. A. Seidewitz chrysanthemums, first prize.

Mrs. Henry Barton Jacobs, Uplands Station D, George Morrison, superintendent.—Group of decorative plants first prize; twelve single chrysanthemum plants, first prize; twelve foliage plants, first prize; eighteen blooms chrysanthemums, any color, first prize; twelve blooms

chrysanthemums, white, first prize; twelve blooms chrysanthemums, yellow, first prize; twelve blooms chrysanthemums, pink, first prize; twelve blooms chrysanthemums, any color, first prize.

Harry J. Quick, Bentalou street and Western Maryland railway—Collection of pompon chrysanthemums, first prize; display of pompon chrysanthemums, first prize.

A. S. Richmond, Baltimore.—Eighteen blooms yellow chrysanthemums, second prize.

Charles E. Smith & Co., Baltimore.—Twelve blooms chrysanthemums, William Turner; twelve blooms chrysanthemums, yellow.

Harry Ekas, Frederick road.—Twelve blooms chrysanthemums, William Turner, first prize; twelve blooms chrysanthemums, yellow, second prize; twelve blooms chrysanthemums, any color, first prize.

G. A. Lotze, Glenburnie, Md.—Eighteen yellow blooms chrysanthemums, first prize; eighteen pink blooms chrysanthemums, first prize; twelve E. A. Seidewitz chrysanthemums, second prize; twelve William Turner chrysanthemums, second prize; twelve white chrysanthemums, first prize; twelve yellow chrysanthemums, first prize; twelve pink chrysanthemums, first prize.

Erdman & Ulrich, Baltimore.—Twelve begonias, first prize; eighteen blooms white chrysanthemums, second prize; twelve blooms yellow Chadwick chrysanthemums, third prize; twelve blooms white Chadwick chrysanthemums, third prize.

A. N. Pierson, Inc., Cromwell, Conn.—Certificate of merit for five pompon chrysanthemums.

Elmer D. Smith & Co., Adrian, Mich.—Certificate of merit for pompon chrysanthemums, Little Gem.

The judges of the flower section were S. S. Pennock and Robert Craig, of Philadelphia; and John Dodds, superintendent of John Wanamaker's estate, near Philadelphia.



The Plant Display of Rosa Hall Ryno, at the Knoxville Flower Show.

PROVIDENCE, R. I.

The November flower show of the Rhode Island Horticultural Society was held in the ballroom of the Narragansett hotel, November 14 and 15, and was one of the most successful in the history of the society. The attendance was unusually large. The quality of the exhibits was good, while the quantity showed a marked increase over that of any recent year. The showing by the commercial classes was excellent. The list of awards follows:

Twenty-five Killarney—Burke & Burns, first; Quidnick Greenhouses, Inc., second.

Twenty-five Richmond—Burke & Burns, first.

Twenty-five White Killarney—Burke & Burns, first; Warwick Greenhouses, second.

Twenty-five Aaron Ward—Warwick Greenhouses, first; Quidnick Greenhouses, Inc., second.

Roses, any other color—Warwick Greenhouses, first; Burke & Burns, second.

Twenty-five white carnations—Quidnick Greenhouses, Inc., first; Warwick Greenhouses, second.

Twenty-five pink carnations—Warwick Greenhouses, first and second.

Twenty-five red carnations—Quidnick Greenhouses, Inc., first; Maplehurst Greenhouses, Inc., second.

Carnations, any other color—Frederick Hoffman, first and second.

Carnations, any new introduction of 1916—Lawrence Hay.

One hundred single violets—John Macrae, first; R. J. Taylor, second.

Twelve pink chrysanthemums — Maplehurst Greenhouses, Inc., first; Warwick Greenhouses, second.

Twelve white chrysanthemums — Warwick Greenhouses, first; Frederick Hoffman, second.

Twelve yellow chrysanthemums—Warwick Greenhouses, first; Frederick Hoffman, second.

Twelve mums, any other color—Johnston Bros., first; Warwick Greenhouses, second.

Twelve mums, any new introduction of 1915 or 1916—John A. Macrae, first and second.

Yellow chrysanthemums, single blooms—Warwick Greenhouses, first; Frederick Hoffman, second.

White chrysanthemums, single blooms—Frederick Hoffman, first; Warwick Greenhouses, second.

Pink chrysanthemums, single blooms—Warwick Greenhouses, first; Maplehurst Greenhouses, Inc., second.

Chrysanthemums, any other color, single blooms—Maplehurst Greenhouses, Inc., first; Warwick Greenhouses, second.

Chrysanthemums, any new introductions of 1915 or 1916—C. O. Childs, first; John A. Macrae, second.

Vase of single chrysanthemums, pink—C. O. Childs, first; Lawrence Hay, special mention.

Five vases of single chrysanthemums—Hampton Meadows Greenhouses, first; Lawrence Hay, special mention.

Chrysanthemum plants—Butler hospital, first.

Special chrysanthemum—E. J. Bevins, first.

Miniature house and grounds—Appleton Greenhouses, special award.

Sport of White Killarney—Burke & Burns, certificate of merit.

Begonia Glory of Cincinnati—F. A. Willard, of the Hope Greenhouses, special award.

Collection of chrysanthemums—Elmer D. Smith & Co., Adrian, Mich., special mention.

Basket of bouvardias—Macnair, the Florist, special mention.

Garza chrysanthemums—Macnair, the Florist, special award.

Pteris Ansoni—William B. Hazard, special award.

Pansies—William B. Hazard, special award; Maplehurst Greenhouses, Inc., special award.

Snapdragons—Maplehurst Greenhouses, Inc., special award.

Three vases chrysanthemums, ten blooms each—Warwick Greenhouses, first; Frederick Hoffman, second.

Three vases chrysanthemums, three distinct incurved varieties—Warwick Greenhouses, first; John A. Macrae, second.

Table decoration—Johnston Bros., first; Macnair, the Florist, second.

Basket of roses—T. J. Johnston & Co., first; Johnston Bros., second; Macnair, the Florist, special mention.

Bride's bouquet of roses—T. J. Johnston & Co., first; Johnston Bros., second; Macnair, the Florist, special mention.

Specimen palm—Appleton's Greenhouses, first.

Palms, ferns and flowering plants—T. J. Johnston & Co., first; Appleton Greenhouses, second.

Made-up palm—T. J. Johnston & Co., first; Appleton's Greenhouses, second.

Orchids—Macnair, the Florist, first.

Chrysanthemum and foliage plants—E. J. Bevins, first.

Basket of chrysanthemums—T. J. Johnston & Co., first; Johnston Bros., second; Macnair, the Florist, special mention.

Bride's shower bouquet, roses and valley—Johnston Bros., first.

Mantel decoration—T. J. Johnston & Co., first; Johnston Bros., second.

W. H. M.



OPEN LETTERS from READERS

SCHLING IN TEST CASE.

The article in The Review of November 2, "What My Business Has Taught Me," by Max Schling, which was reprinted from System, is quite a revelation. It impressed me when I read it in System and I am glad to have read it a couple of times over in the Florists' Review.

This article doubtless has given the Rotary motto, "He profits most who serves best," a deep consideration by many who have read it, and I would like to say a word for Mr. Schling's strict adherence to his policies.

I had occasion to use halftones of flowers and noticed prints of some valentine novelties prepared by Mr. Schling in The Florists' Review of last January. I wrote to Mr. Schling for photographs, or prices of similar designs for photographing. My letter was misplaced in his files some way or other, and it was after St. Valentine's day before my letter was answered. It was then too late, as my booklet was already on the press, and I wrote him that it was too late to use them. He evidently misunderstood my purpose in wanting the valentine designs, for he wrote again, asking my pardon for his lack of service in my particular case and asking, as a partial reparation, that I send him the name of the young lady who perhaps had to go without my valentine.

It happened that I had a particular lady friend in New York, who in a few days was leaving for Bermuda. So I sent Mr. Schling her address and sent her his letter, saying that he wanted to send her a few flowers without expense to me and his reason for doing so. Of course, it was a selfish motive on my part to get credit for sending my friend the flowers, as it was probable that she would not have received the valentine flowers even after they had been photographed; but I was curious to know whether she would get the flowers, and, if so, if they would be anywhere near as nice an offering as the ones he priced to me.

I was taking notes on what Mr. Schling in reality believed in his serv-

ice policy. In fact, I wanted to know if others were as liberal in their service as we are in our "seed service."

I did not see the corsage Mr. Schling sent, but from the description of what it contained and the quality of stock used in making it, I judge that it would have cost me about $20, a little more than the value of the best valentine novelty illustrated in The Florists' Review.

Mr. Schling does not know me and I doubt whether he had ever heard of me. I live in Atlanta, Ga., quite a distance from New York, and looking at his side of this case it seems that he was throwing away about $20 on me or a school girl near the end of her studies in New York, this being shown by the address and the fact that I wrote him she was leaving New York for Bermuda before returning to Atlanta, or home.

That is service, gentlemen, open-hearted service, and Mr. Schling has unknowingly sold upwards of $200 worth of cut flowers as a result of this single instance of practicing his valuable idea and policy of liberal service; and more is coming to him in the future.

We have found that few customers actually write us about anything unsatisfactory. Most of them would rather not order from us in the future.

Cultivate kicks; welcome them; delight in them. They are a valuable asset to our business in pointing out our weak spots, and when we satisfy a customer, whether or not he has cause for complaint, we have nearly always made an all-time customer out of him and a friend who will make customers for us among his neighbors.

It does not matter whether we sell seeds, Mr. Schling sells flowers, or someone else sells coffins. Liberal service in all dealings cannot help but profit the server as well as the one served, and both handsomely.

I congratulate you on publishing Mr. Schling's "What My Business Has Taught Me."

W. R. Hastings,
Advertising Manager,
H. G. Hastings Co.

TORONTO, ONT.

A recent event of special interest was the formal opening in Toronto of the new flower store of J. S. Simmons & Son. It was a splendid success from every point of view. J. S. Simmons has been one of the foremost in the cut flower trade in Toronto during the last twenty years and one of the ambitions of his life was fully realized on this occasion.

Without a shadow of doubt the new store is the result of most careful planning, and the result fully entitles the concern to lay claim, from an artistic as well as from a utilitarian standpoint, to the finest flower store in the whole of Canada. W. G. P.

CATALOGUES RECEIVED.

M. Rice Co., Philadelphia, Pa.—Special autumn offer of "Keystone Quality" florists' supplies, including baskets in a vast number of original designs, wicker stands and fern boxes, bird cages, aquarium stands, wreaths, wax designs, prepared foliage, mats, pot covers, letters and inscriptions, wheat sheaves, wire, silkaline, etc.; sixteen large, well illustrated pages, in a neat cover, on the back of which is a view of the new Rice building. Five different assortments of baskets are clearly shown in the pictures. Among the novelties are some unique "futurist" baskets and a new style of cemetery vase.

AN ITEM IN PLENTY.

Amid all the stories of scarcity of merchandise, and consequent high prices, it is pleasing to know that at least one item of Christmas stock is plentiful and lower in price. There are enough immortelles this year.

For several seasons the crop of immortelles was less than the world requirements, but this season the world, or at least the European part of it, is occupied with other things and America became the chief market for the immortelle crop of southern France. Prices there fell below the levels of recent years and American supply houses bought heavily. Large shipments have been coming to hand for three months or more, the Marseilles steamer which docked at New York November 16 adding 135 cases to the visible supply, consigned as follows:

Consignee.	Cases.
N. Y. Florists' Supply Co.	25
Russin & Hanfling	30
A. Herrmann	50
International Forwarding Co.	3
H. Bayersdorfer & Co.	20
American Express Co.	7
Total	135

The jobbers are selling immortelles at about $21 per hundred bunches, or at about 19 cents per bunch in case lots, a price considerably below that of the last two or three years.

POINSETTIAS LOSING FOLIAGE.

We have our poinsettias now in 4-inch pots, in soil mixed according to directions given in The Review. The top foliage looks fine, but the bottom leaves seem to get yellow and drop off. We keep the plants in a temperature of 50 to 55 degrees at night. Is there any fertilizer that is good for this? Is cow manure good for a top-dressing?

G. B.—Wis.

Provided your soil is suitable, the most probable cause of foliage dying in this way is careless watering, allowing the plants to get too wet or too dry. The temperature named is all right for the present, but a little later, as the bracts show, give them 60 degrees at night. I would not advise mulching with cow manure, but if the pots are well filled with roots an occasional weak application of cow manure water will be beneficial. Remember, however, that anything in the nature of an overdose of either liquid manure or top-dressing will speedily cause a heavy loss of foliage. C. W.

ROSE SHOW PLANS.

The executive committee of the American Rose Society met with leading Philadelphians at Horticultural hall November 22, thirty being present. It was decided that the spring rose show be held at the First Regiment armory, Broad and Callowhill streets, Philadelphia, March 20 to 23, 1917. Premiums for plants will total $750; for rose gardens, $1,000, and for cut roses, $2,000. The fee for admission will be 50 cents and trade tickets will be sold at $25 per hundred. The manager will be A. Farenwald; the local secretary, Fred Cowperthwaite. The chairmen of committees will be: Exhibits, George Burton; publicity, W. F. Therkildson; decorations, John P. Habermehl; special premiums, Mark P. Mills; schedule, Harry O. May; tickets, Edwin J. Fancourt. Phil.

MOTT-LY MUSINGS

Charles Eble, recognized by his confreres as the dean of the profession at New Orleans, La., in discussing the momentous question of higher prices, said that he has taken the lead in this direction with some success, but that it takes time and effort to educate the public. "These William Turner mums," said Mr. Eble, "at $1 each, $10 per dozen, are slow sellers, but"—turning to a vase of Chieftain, priced at $5 per dozen—"we will sell many more of these than any of the larger ones. I believe we get as good prices as anywhere," continued Mr. Eble, "especially in the south, where large quantities are grown outdoors." A visit to other stores confirmed this opinion—and, by the way, the fine blooms referred to in the handsome Eble store were from the Golden Gate.

Hugh Seales, of Birmingham, Ala., says the disastrous rains earlier in the season flooded his houses, causing blight and mildew, which he has been fighting ever since. "But," said Mr. Seales, "we never had a better season for business and every label we put on a package stands for our 'seal of quality'—to this we attribute our success."

"He who loves a garden loves a greenhouse, too," quoted W. C. Cook, familiarly known as the "doctor," a title bestowed upon him by the college students here. "Ever since I came to Montgomery, Ala., and associated myself with the Rosemont Gardens, I cannot disassociate myself from the greenhouse." Under the guidance of Will Patterson, one of the four big brothers who are steadily enlarging the prosperous business begun by the father, a tour of the two plants of the Rosemont Gardens was made. Chrysanthemums galore in all styles are there, from spray form to specimens. The most striking is Totty's Cap family, which are good for pot purposes. The carnations look most promising. The varieties are the Enchantress family, Alice, Champion and Belle Washburn. I noted Radiance and Frau Karl Druschki, both doing splendidly outdoors. The usual stock grown for retail trade looks well. "We shall pull down the old range and rebuild on the new place, where we have ample room for expansion," said Mr. Patterson.

Schmaus Bros., John Van Aart and G. R. Noble, of Paducah, Ky., report excellent sales, with All Saints' day business fully up to the usual demand.

Harold Ladue, head of the shipping department at Hammond's Paint & Slug Shot Works, Beacon, N. Y., has joined the ranks of the benedicts, theorizing that sometimes two can work out life's problems better than one. The happy couple have the best wishes of their many friends in the trade. W. M.

URBANA, ILL.

University Flower Show.

The fifth annual chrysanthemum show of the floricultural division of the University of Illinois was visited by over 6,200 people. The show began November 12 and extended through November 18. Sunday alone, between the hours of 1 and 5 p. m., over 3,500 people viewed the display of 364 varieties of chrysanthemums. Of these 225 are seedlings of pompons, singles and anemones and are the result of student class work. The potted plants of the smaller varieties filled a house 35x105 feet. The large-flowering varieties were in the bench and were viewed from a raised walk along the entire length of the house. The entire range of greenhouses was open to the public.

Various Notes.

M. Bebb, E. A. Bebb, W. K. Palmer, G. C. Klehm and C. Jez, all graduates in floriculture, were home-coming visitors.

Prof. and Mrs. H. B. Dorner are the proud parents of a 10-pound daughter.

E. G. L.

SAGINAW, MICH.

The Market.

The weather has been crisp and the temperature down to 12 and 14 above zero nearly every night during the last two weeks, with the days dark and cloudy. This means that there has been a consumption of coal all of the twenty-four hours. The coal situation, which looks as though it might be a serious one this winter, as yet has not affected any of our Saginaw or Bay City growers. All one can get from the mines are quotations on coal—which be none left after Thanksgiving, ex-former winters—but no coal. Those who laid in their supply early did the wise thing.

November has given us a good taste of winter business, parties, weddings and other social affairs having done their part, and all the florists have been busy. Funeral work at times has made everyone more than busy. The main supply in cut flowers, of course, consists of mums, which are in demand far in excess of that for other flowers. It seems as though there will be none left after Thanksgiving, except a few culls. Pompons have done better this year than ever before; there will be few left for Turkey day.

Roses are about equal to the demand and the quality is much better than last year at this time. Carnations are not so abundant as might be expected, but fully sufficient to meet the demand, which is just as well, since we are in the middle of the heavy mum cut.

Society Meeting.

The Saginaw-Bay City Floricultural Society meeting and mum show, which was largely attended, was held in the greenhouses of Charles Frueh & Sons. Of course, the chrysanthemums were the big attraction for the evening. Pompons of every possible color and type were shown, and the large ones, or rather mammoth ones, were as large as those at any mum show. Individual flowers were shown that measured twenty-five and one-half inches in circumference, and a vase of twelve flowers measured 274 inches.

The judges had rather a difficult time deciding to whom the honors belonged. Finally they fell to Charles Frueh & Sons, for the large mums, and first on pompons to Boehringer Bros., of Bay City. The judges, John Irvine and F. H. Stevens, said it was a rather even toss-up all the way through.

At the business meeting it was decided that the society pay as premiums out of the treasury fund the sum of $5 in two prizes, $3 for first and $2 for second, to go to the growers of the stock. William Robertson, grower for Chas. Frueh & Sons, was about ready to "bust" when he heard the report from the judges, but he finally calmed down and gave us his paper on mums, which was most interesting and instructive and brought out many points. Second money fell to the William Roethke Floral Co., grower.

Next month there will be a showing of roses and some fine stock is expected. There will be an exhibition each month of cut flowers or plants in co nection with the monthly meetings. The exhibitors were Charles Frueh & Sons, Roethke Floral Co., Grohman, the Florist; J. B. Goetz Sons, Saginaw; Boehringer Bros., John Marsh, Bay City; C. A. Hawley, Vassar; David Kleinhans, St. Louis.

Gee.

NASHVILLE, TENN.

The Market.

Last week was the coldest of the year thus far and stock in a few small houses not properly prepared for the sudden drop was slightly injured by frost. There now are absolutely no outdoor flowers left. As is usually the case, business picked up with the colder weather that arrived last week. Everyone seems to be having about all he can attend to and there is little waste stock of any kind. Chrysanthemums, of course, continue to hold the center of the stage, but they are by no means the "whole thing" this fall, as in some seasons. While chrysanthemums have lost none of their popularity, they are dividing favors pretty evenly with the roses. On the whole this is a good thing, as it is never the best thing for business to have the demand centered on one kind of flowers.

Chrysanthemums this year have the finish of any season's best stock, but they are not so large as those of the last two or three years. This does not harm their sale, however; in fact, some growers are of the opinion that there is more profit in a medium-sized flower, if the quality is there, than in an extra large one, for this market. The people here do not like to pay more than $4 per dozen for mums, at least not for many of them.

Carnations are making a great record this fall. I have never seen the quality so uniformly high this early in the season. There is a good demand for all that can be spared for shipping to other cities.

Again I feel constrained to speak of Rose Baby Doll. If it does as well elsewhere as it does here, it certainly will become a popular rose. It seems to produce sheets of bloom.

Various Notes.

One of the last pieces of business attended to by the late T. C. Joy was the superintending of the construction of a greenhouse at Clarksville, Tenn., which is to be used as a branch of the home range. Harold Joy has entered on his duties as general manager of the Joy greenhouses. The company is making heavy shipments of flowers nearly every day to all parts of the south.

The first azaleas of the season arrived at Nashville last week.

Leslie Littel reports that he is rapidly picking up the business formerly carried on by the Hillcrest School Farm. He says sales were heavier last week than those of any other week since he started business two years ago.

Frank Cornell is devoting a great deal of the space in his houses to keeping plants for people during the winter.

J. F. Corbett is making regular shipments of cut flowers to St. Louis this fall.

Daniel McIntyre seems to be holding his own pretty well and is cheerful in his affliction. At the store they are showing fine pot mums, as well as plenty of good cut stock.

Haury & Sons are beginning to offer their usual large quantity of pot mums. They make a specialty of pot plants both fall and spring.

F. B.

FORT WAYNE, IND.

The Market.

The weather last week took a decided turn and the mercury dropped to 10 degrees above zero. This benefited business considerably by shortening up the supply of stock. Chrysanthemums now dominate the market, and the supply is better by far than at any time during the present season. Prices are holding up well, the smallest sizes bringing $3 per dozen and the medium and large sizes $4, $5 and $6. The best varieties are Turner, Chieftain, Wells' Late Pink, Golden Wedding, Chadwick, Bonnaffon, Eaton and Roman Gold. Pompons also are in excellent supply and in numerous varieties.

Roses are of better quality, Russell, Ophelia, Shawyer and Sunburst being the leaders. American Beauties are coming into the market in fine condition and prices are good. Carnations are in good supply and the prices satisfactory. Orchids from local greenhouses are in good supply. Valley is scarce and brings $6 per hundred. Sweet peas also are scarce. There are some fine long-spiked antirrhinums on the market. The supply of narcissi is increasing. Easter lilies, rubrums and callas are in good demand for funeral work. Violets are becoming a factor in the market. Cyclamen and chrysanthemum plants are of excellent quality and fine variety. Greens are not plentiful.

Fort Wayne's First Flower Show.

The first flower show to be given in this city was opened November 16 under the auspices of the Fort Wayne Florists' Club, in the ballroom of the Anthony hotel. The results were gratifying to all the florists and especially to A. J. Lanternier, chairman of the show, and to Miss Marguerite Flick, secretary of the club.

The ballroom was a mass of flowers, and the florists, in many ways, had to crowd their exhibits to fit the allotted space. There were displays by the Flick Floral Co., W. J. & M. S. Vesey, A. J. Lanternier & Co., the Doswell Floral Co., F. J. Knecht & Co., Markey

Bros., Edgar Wenninghoff and the New Haven Floral Co. Chrysanthemums were the predominating flowers in the show, although there were meritorious exhibits of roses. W. J. & M. S. Vesey displayed cattleyas, oncidiums, vandas and cypripediums. The Flick Floral Co. had a bride's party, with bouquets of colonial style, and handsome table decorations. Markey Bros. had William Turner mums with other stock and the Doswell Floral Co. exhibited Ophelia and Shawyer roses, as well as a variety in chrysanthemums.

Various Notes.

Miss Clara B. Flick, of the Patten Flower Shop, Toledo, O., is spending several days here visiting Mrs. Richard Blossom, of the Flick Floral Co. Miss Flick reports business at Toledo unusually brisk.

Park Superintendent Carl J. Getz returned last week from a visit to nurseries at Tippecanoe, Springfield, East Cleveland and Painesville, O., where he purchased 2,000 plants for the city parks, besides, 1,400 large-leaved trees.

A. M. Anderson, of the A. L. Randall Co., Chicago, called on the trade last week. R. F.

BUFFALO.

The Market.

Last week could not be recorded as one of the really busy weeks. There was plenty of all kinds of stock, but little demand. Now, however, with the fall of snow giving the genuine aspect of winter, it is thought that business will improve. Moreover, if the cold weather continues, the supply will not be quite so heavy.

American Beauties are in good demand and the quality is quite satisfactory. Other roses which lingered somewhat last week are now moving nicely. Mums continue to arrive in just as good quality, if not better in some instances, but the quantity has fallen off. Pompons are far more plentiful than mums and the variety is larger. Valley and orchids are few and hard to obtain. The supply of lilies is slowly increasing. Violets, both single and double, move nicely. The supply of sweet peas is as yet small and the demand weak. Miscellaneous stock is rather erratic as to supply; it is plentiful one day and scarce the next. Greens are sufficient for needs.

Various Notes.

The Wm. F. Kasting Co. held the formal opening of its wholesale house at 570 Washington street Thursday evening, November 16. Much credit is due to the staff of the company and it is evident that persistency combined with patience will finally obtain what is sought. As the guests arrived the reception committee, which consisted of Wallace Eiss and Emil Brucker, escorted them through the entire establishment, from the refrigerator on the main floor, a cooling system, to the second floor, where everything is arranged in a most systematic way. From there the guests were taken to the third floor, where everyone was entertained during every moment of the time spent there. There was not a dull moment during the entire evening. An orchestra of eighteen pieces furnished music for dancing and rendered some beautiful selections between dances. American flags and wild smilax adorned the walls, while palms and Boston ferns added much to the decorations. The table decorations consisted of baskets of Killarney roses and yellow pompons.

Mrs. G. L. Graham and son, of Bradford, were in Buffalo last week. They attended the municipal flower show. Business with them has been quite satisfactory, but there still are many chances for improvement.

David Scott, of Corfu, now is completing the erection of a new house 36x126, which will be devoted entirely to the sweet pea. This flower has been a wonderful success with him within the last few years.

While coming in on his regular trip Monday morning, November 13, Herman Ehmann had some thrilling and exciting experiences. Because of the dense fog, it was not easy to discern anything ahead, and while driving at a regular speed, with an icy pavement, he suddenly approached two wagons. Intending to stop, he quickly applied the brakes, but before stopping his car turned entirely around—but did not tip over. However, it was a close call.

Galley Bros., of Gardenville, are daily shipping in large consignments of Major Bonnaffon mums. These sell readily at a good figure.

All indications now are that there will be plenty of stock for Thanksgiving. Let us hope so, because it looks as if business will be good.

Mr. and Mrs. White, of Medina, N. Y., were in Buffalo last week. P. M. Phillips, with S. A. Weller, of Boston, Mass., also was here.

The municipal flower show held in the Elmwood music hall was well attended, especially Sunday. The attendance each day ran high up into the thousands. Many out-of-town florists attended. A. E.

NOTICE

To those who want things printed in

NEXT WEEK'S

THE FLORISTS' REVIEW

BECAUSE the Thanksgiving holiday falls on Thursday, the day the paper usually is mailed, it will be necessary to go to press

ONE DAY EARLY

TUESDAY

Get Your Matter in Monday

HOLYOKE, MASS.

The regular meeting of the Holyoke and Northampton Florists' and Gardeners' Club was held jointly with that of the M. A. C. Florists' and Gardeners' Club, at Amherst, November 13. With the M. A. C. flower show as an extra attraction, members turned out in good number and, as usual, the occasion was one of profit and pleasure.

It was felt that a closer spirit of cooperation between the two clubs would tend to mutual advantage, and to this end an open invitation was extended to the members of each club to attend the meetings of the other. A pleasing feature was the presentation by President Butler, on behalf of the club, of a cut glass bowl to Prof. A. H. Nehrling, in honor of the Professor's recent marriage.

G. H. Sinclair, D. J. Gallivan and R. S. Cary, judges of the students' work at the show, were called upon to explain the why and wherefore of their awards. They acquitted themselves nobly. After a social half-hour the members dispersed with the feeling that it was an evening well spent.

H. E. D.

CINCINNATI.

The Market.

Business as yet is not what it should be, but toward the close of last week it improved considerably. The market is well supplied with all seasonable lines and prices are rather low. Many heavy orders are coming in for Thanksgiving.

Roses continue plentiful and generally are of a high quality. Carnation receipts are larger than necessary to supply the present demands. Chrysanthemums are crowding and all sizes are available. Easter lilies, too, are plentiful. Orchids, valley and sweet peas meet with a fair demand. Calla lilies and Paper White narcissi are offered. Mexican ivy now is in the market and up to this time has sold well.

Various Notes.

J. A. Peterson & Sons have a fine lot of Glory of Cincinnati, Melior and Mrs. J. A. Peterson begonias for Thanksgiving trade.

C. E. Critchell has been finding a good market for Mexican ivy.

The E. G. Hill Floral Co. store, with its tasteful decorations last week, looked almost as well as it did the week of its fall chrysanthemum show.

Among recent visitors were Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia; William Cook, of Montgomery, Ala.; Mr. and Mrs. G. A. Beckman, of Middletown, O.; Karl Heiser, of Hamilton, O. C. H. H.

PITTSBURGH, PA.

The Market.

Business conditions were more satisfactory last week. There was plenty of stock of all kinds, but the demand was good and cleaned up everything, although prices on any of the inferior stock were too low.

There seems to be a much better demand for violets than last year, but the quantity of blooms coming in is much smaller than that of any other year. It was thought early in the month that there would be a scarcity of chrysanthemums at Thanksgiving, but all indications now are that there will be plenty of them. Pompons, carnations and roses, however, may be scarce, as the continued bright weather has brought in much of the stock intended for next week.

The wholesale houses have been busy; the quantity of flowers coming in has kept them on the jump to find outlets for the stock. At this season of the year there is greater competition with

the unattached growers, who produce mums and do not seem to know the proper values, or else are compelled to sell cheaply to dispose of their stock.

The John Bader Co. last week received a shipment of Belgian stock, including palms, which was caught in the cold snap. The plants were ordered shipped in a refrigerator car, but the railroad packed them in a common box car, and as a result the consignment is a total loss. Clarke.

INDIANAPOLIS.

The Market.

The glut of last week was checked by weather unusually cold for this time of the year. The cold wave both improved and retarded stock; thus the present prospects for a good Thanksgiving are brighter than those of two weeks ago. Indications are that chrysanthemums and roses will bring top-notch prices and that carnations of fine quality will be abundant.

Business the early part of the week was active, which was attributed to several prominent funerals. Social functions were numerous, but weddings were few and affected the sale of valley and orchids. Business dropped back to normal the latter part of the week and Saturday, which is always the biggest day, was just fair.

Various Notes.

B. F. Hensley, of the Hensley Flower Shop, has purchased a new auto truck to run between his Knightstown greenhouses and the Indianapolis store.

Allen Humason, of Chicago, was a visitor this week.

The death of T. C. Joy, of Nashville, was keenly felt by his numerous friends here.

E. J. Boydell, of the Duroc Paper Products Co., Chicago, was a recent visitor.

The lack of an embargo on foodstuffs is affecting the florist as well as the merchant. Necessities are so high that the middle and poorer classes buy flowers only in case of death, and then usually the cheaper casket sprays.

The Circle Flower Store will hold its opening December 2.

Herman Young, of the Smith & Young Co., is at a loss to know why an elaborate bride's arrangement, including attendant and vase bouquets of Russell and Ophelia roses, was sent to him, as he has not been celebrating any anniversary, planning a divorce or contemplating giving his daughter away.

The W. C. T. U. last week held a large banquet in the Riley room of the Claypool hotel, at which there was an attendance of over 600. The decorations were carried out in yellow and white—Bonnaffon, Golden Mensa and Diana mums and white tulle. E. E. Temperley was highly complimented on his arrangement by his patrons.

John G. Chisholm, of Cincinnati, and C. F. Meyer, of New York, were in the city this week.

Homer L. Wiegand is building a new residence near Riverside park, so that he can be close to the golf links!

Baur & Steinkamp have been grading for the erection of a new greenhouse in early spring.

The store of the E. G. Hill Co. had an auspicious opening November 16 and 17. There were soft lights, music, pedestal lamps of old rose, frieze of heliotrope silk, Japanese lanterns and, most important of all, exquisite blooms. Hawaiian music and miniature fountains completed the setting. Besides numerous chrysanthemum seedlings, both their own and those of other florists, eighteen seedling roses of the E. G. Hill Co. were exhibited. Standard types also were abundant. An unusual display of orchids, including a wonderful collection of Vanda cærulea, and an elaborate basket of red bouvardias, were other features.

The committees for the carnation show are as follows: Entertainment, O. E. Steinkamp, Joseph H. Hill, Irwin Bertermann, George Wiegand; reception, John Bertermann, Herman Young, Henry W. Rieman, George Gauss, John Hartje; decorating, Homer L. Wiegand, Harry Pahud, C. Schoymeyer, E. E. Temperley; membership, W. W. Coles, Fred Heinl, Fred Dorner, J. A. G. Haugh, E. G. Hill; table, F. H. Lemon, Charles Pahud, C. C. Thomas, C. H. Bookedis, John Rieman. The information committee consists of officers of the Indiana State Florists' Association.

E. E. T.

Cleveland, O.—L. F. Darnell, formerly of the J. M. Gasser Co., accompanied by Mrs. Darnell, started last week for southern California, where they will spend the winter.

Florists, who invariably are good fellows,

frequently buy space to "support the trade press," but those who merely sell to florists are prompted by no sense of loyalty or obligation—it is a matter of cold-blooded business with them. That is why The Review carries so large a volume of allied-trades advertising that appears in no other paper.

M. B. Skinner & Co.

Pipe Repairs and Steam Specialties

Distributors for James McCrea & Co.

558-562 Washington Boulevard, Chicago

Climax Steam Joint Clamps — To repair leaks at pipe joints

Emergency Pipe Clamps — For splits and rust holes

Model Flange Clamps — Leaks between Flanges

Skinner Valve Re-seating Tools

Skinner Bibb Re-seaters

Perfect Valve Discs

H. H. Steam Traps

Emergency Pipe Saddles

October
Twenty-sixth
Nineteen-sixteen

The Florists Review,
Chicago, Ill.
Gentlemen:--

Enclosed find copy for increased space---our fall campaign.

The "Review" certainly is profitable to us. We get as many orders from small space with you as we did from big space in other papers. Orders received in the last two weeks through the "Review" pay for increased space for some weeks to come.

And large space is especially gratifying at this time, when every florist is prepairing to safeguard his greenhouses by buying a few clamps for emergency.

Any time we can say a good word for you let us know.

Very truly yours,

M.B.SKINNER & CO.

KGM
GK

OBITUARY.

Thomas M. Fitzgerald.

Thomas M. Fitzgerald, of Beaver, Pa., prominently known throughout western Pennsylvania, died at his home November 13, after an illness of less than an hour of acute indigestion.

Mr. Fitzgerald was a native of Pittsburgh, having been born there February 27, 1868, a son of Thomas and Mary Fitzgerald. His father was a private gardener and served on many of the large estates at Pittsburgh. With $100 as capital, young Fitzgerald started a florists' business at Beaver. The enterprise grew steadily until now it makes use of twelve houses and a retail establishment.

The deceased, who was considered one of the most prosperous business men in the Beaver valley, was a member of the S. A. F. and the Pittsburgh Florists' Club. He was a quiet, unassuming man, whom one had to know intimately to fully appreciate. He is survived by his wife, six children, Katherine, John, Joseph, Helen, Agnes and Anna; his father, who made his home with the deceased; three brothers, James, of Pittsburgh, and John and Edward, of Erie, Pa.

Alger, O.—H. O. Arnett has started a greenhouse business here.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
530-560 Caxton Building,
508 South Dearborn St., Chicago.
Tele., Wabash 8195.
Registered cable address,
Florview, Chicago.

Entered as second class matter Dec. 3, 1897, at the post-office at Chicago, Ill., under the Act of March 3, 1879.

Subscription price, $1.00 a year. To Canada, $2.00; to Europe, $3.00.

Advertising rates quoted upon request. Only strictly trade advertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 4 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

Results bring advertising.
The Review brings results.

AGAIN this season it has been demonstrated that there is no chrysanthemum the people like better than old Major Bonnaffon.

IT is the intention of The Review to answer promptly all letters that bear the full name and address of the sender, but no effort is made to reply to or investigate anonymous inquiries.

PUBLISHERS have been hard hit by the rise in printing paper, but retail florists have had to stand a greater increase in the price of tissue, used almost every time the cash register rings. Tissue paper that jobbers formerly sold for around $5 per bundle recently has sold for $15 and hereafter will be $17 per bundle.

THE excellent portrait of John Cook, of Baltimore, which appeared in The Review for November 16, was from a photograph by Fred Lautenschlager, 444 West Erie street, Chicago. Mr. Lautenschlager offers to loan the film to any florists' club which would like to make an enlargement for the decoration of the club room.

REPORTS indicate that there have been numerous losses on the azalea imports again this season. While some shipments are said to have arrived in perfect condition, others have opened in such shape that the value for this season is problematical. It is understood that this season there is no insurance for the shippers, guaranteeing against losses of this character.

SOME PUFFS FOR US.

The sum of money received for subscriptions is so small compared to that received for advertisements that many publishers make the mistake of making every item a puff for an advertiser. Such papers have difficulty in holding circulation; they must employ canvassers, give premiums and resort to other devices to keep going, and they get no letters like this:

I enclose check to pay for The Review for the next thee years, to November, 1919. The paper keeps improving every year and has my best wishes for a successful future.—Wm. Nicholson, Framingham, Mass., November 8, 1916.

And the advertiser's interests are best served, not by lauding him and his goods in extravagant language, which nearly everyone recognizes for what it is, an effort to curry favor, but by printing a paper the people not only pay for but READ. Then results are like this:

You may discontinue our ad for the present, as we are completely sold out. We certainly have had good success with The Review this year.—Evenden Bros., Williamsport, Pa., November 11, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

THE MUM SEASON.

The chrysanthemum season has been one of unusual conditions in nearly all parts of the country this year, conditions which may not occur again for a long time, although it is probable that the increased plantings will continue.

The quantity of mums grown was larger than ever, the increase being particularly great in pompons and singles. The weather conditions were such that the early varieties were one, two or even three weeks later than usual in reaching the market, the mid-season varieties being right on their heels. The result was a scarcity early in the season, and unusually good prices at wholesale, followed by what was for many growers the most severe glut ever known, with an excellent retail demand the only thing that prevented utter demoralization of prices, with values so low that it is doubtful if the flowers paid more than the cost of production to growers shipping to wholesale markets. Those who retail their stock fared somewhat better.

With the middle of November the pressure relaxed, with the result that values have become more stable and there is excellent prospect for the success of the late varieties, the Thanksgiving supply being less than usual.

STANDARDIZATION HELPS.

One of the reasons why a grower today can build a greenhouse at a cost, compared with two years ago, that is much less than the average advance in the price of the materials is that the builders have standardized their output. A standardized article always can be had at a price less than the cost of a special article.

Until quite recently every greenhouse was a special proposition, individual from the first rough sketch to the last hammer-stroke. Today it is different. It has been discovered that there is no good reason why Smith should put up a house six inches wider than Jones, and Jones four inches less than Johnson. Nothing whatever is gained by such slight differences, but they make an important difference in the cost, as each must be milled specially. The result has been that manufacturers have adopted standard widths for their various styles of constructions; they are the best widths, for certain definite reasons. For such houses the plans, the erection details, even the shipping lists, are all ready and the material is run in quantity; all that is necessary on receipt of an order is to count off enough parts for a given number of lineal feet of house. It makes a great saving. As these economies have been worked out during the time that commodity prices have been rising, they have enabled the material manufacturers to get along with smaller increases in their own prices.

CHICAGO.

"Watch Your Step."

The Review has received several reports that a man is calling on the trade, asking for subscriptions to this paper and offering a cheap imitation-leather pocketbook as a gift to those who will subscribe. As it is the easiest thing imaginable to get florists to subscribe to The Review, the field would be a fertile one except that the trade knows The Review never has found it necessary to give pocketbooks, knives or any other kind of premiums to get people to buy the paper and anyone making such an offer can be set down as a swindler.

Representatives of The Review are well known in the trade. Don't pay money to strangers for this paper's account.

The Market.

The cooler weather which prevailed last week had the desired effect of cutting down stock and relieving the glutted condition of the market. The end of the week, in fact, brought better conditions than had obtained for some time. Shorter supply and better prices were generally reported. Although there was fair business November 20, the market nevertheless again manifested a tendency toward easier prices, but the wholesale houses in general look for a steady strengthening from now to Christmas.

All varieties of roses are clearing fairly well, the shorter stems moving best. The supply is considerably less than it has been for some time and good prices are generally obtaining. American Beauties are on the scarce side, due largely to the fact that most growers pinched their plants for a Christmas crop and therefore are not cutting much at present. The stock reaching the market is clearing well, however, fair prices being obtained. Carnations are about the deadest item on the market. The supply is large, while there is little demand, although the quality of the stock is excellent. From some quarters reports are beginning to come, however, of improved demand and better prices.

Good and fancy mums are clearing well at good prices. Inferior quality stock is, on the other hand, difficult to move at even strong concessions. Pompons are moving finely and getting good prices. Present indications are that there will be a scarcity for Thanksgiving, as the warm weather during the first two weeks of November hurried them into crop.

ORDER ENOUGH

WE urge our customers and the trade generally to order an abundant supply of cut flowers for the Thanksgiving business. Anyone who is short of good stock of any kind can get what he needs by ordering of us.

POMPONS

Enormous quantities can be sold for the Thanksgiving tables. We can supply them in all colors.

BIG MUMS

We believe we have the largest supply in the country this Thanksgiving—and of the finest quality.

CARNATIONS

A very large supply and excellent quality. You will wish you had ordered more.

ROSES

If your trade calls for the best in Roses, try our long-stemmed Russells—nothing except Beauties can compare with them. Our crops of Killarney Brilliant, Ward, Milady and Sunburst also are specially large and fine.

DOUBLE—VIOLETS—SINGLE

If you are not satisfied with the quality of the Violets you are using, try ours. You will say you never used better stock. Our supply is very large.

EASTER LILIES AND VALLEY

We **never** are without good Giganteum Lilies, or fancy Valley. You can count on our ability to fill your orders.

THANKSGIVING PRICE LIST

	Per doz.
ORCHIDS	
Cattleyas	$7.50 @ $9.00
AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00 @ $6.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00@$8.00	
ROSES	Per 100
Mrs. Russell, extra special	$25.00
" " special	$18.00 @ 20.00
" " select	12.00 @ 15.00
" " medium	8.00 @ 10.00
" " short	4.00 @ 6.00
Milady, extra special	15.00 @ 18.00
" special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
Killarney Brilliant, special	10.00
" " select	6.00 @ 8.00
" " short	4.00
Ophelia, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
White Killarney, special	8.00 @ 10.00
" " select	4.00 @ 6.00
" " short	3.00
Killarney, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Mrs. Ward, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Sunburst, special	10.00 @ 15.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Cecile Brunner	2.00
Baby Doll	2.00
Extra special roses billed accordingly.	
CARNATIONS	
Good common	$2.00 @ $3.00
Large and fancy	4.00
CHRYSANTHEMUMS	Per doz.
Small	$1.00 @ $1.50
Medium	2.00 @ 2.50
Fancy white or yellow	3.00 @ 4.00
Pompons...per bunch,	.25 @ .50
MISCELLANEOUS	Per 100
Violets	$ 1.00 @ $ 1.50
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.00
DECORATIVE	
Plumosus...per bunch,	.35 @ .50
Sprengeri "	.25 @ .50
Adiantum, fancy long...per 100,	1.00
Smilax...per doz., $2.00	
Ferns...per 1000, 2.00 "	.25
Galax " 1.50	.20
Mexican Ivy...per 1000, 5.00	.60

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

CARNATIONS

FOR THANKSGIVING

When placing your Carnation orders for Thanksgiving there are two things you should consider: The quality of the stock and the service. We have a large supply of Carnations in all the leading varieties. The character of our stock, combined with Randall service, guarantees you satisfaction.

CHRYSANTHEMUMS - POMPONS

Both the choice and popular-priced stock. We are prepared to furnish you in quantity.

VIOLETS - VALLEY

Good supply for Thanksgiving.

RUSSELL — ROSES — OPHELIA

All leading varieties of Roses in lengths up to 36 inches. Our stock and facilities enable us to handle your orders promptly and satisfactorily.

Have You a Copy of Our Latest Price List?

A. L. Randall Company

WABASH AVENUE AT LAKE STREET, CHICAGO, ILL.

Valley continues scarce, and is clearing well at good prices. Easter lilies are in good supply, but are moving slowly. Rubrum lilies are coming in slowly and are clearing at fair prices. Cattleyas are as scarce as usual and are bringing good prices. Paper Whites are of exceptional quality and are clearing well. The supply, however, is limited. Calendulas are in good supply and are moving fairly well. The fact that there have been and are so many yellow flowers on the market is proving a drawback to the sale of these flowers.

Violets have enjoyed a return to popularity which some retailers attribute to the opening of the opera season. As the supply is smaller than it was, prices are advancing.

Thanksgiving is not one of the holidays that brings a heavy run of orders far in advance, but these have begun to accumulate in the last few days and the trade seems to be unanimous in the belief that the Thanksgiving business this year will break all records.

Amling's Will Move.

The most important news of the week is that the E. C. Amling Co. has consummated a ten years' lease on the first floor and basement of the Durand building, at 169 to 175 North Wabash avenue, corner of Benton place, directly across the street from its present quarters, and will remove to the new location as soon as certain alterations and improvements can be completed by the owner, which is expected to be early in 1917. The lease runs from January 1.

The building is 60x120, the street floor having a 20-foot ceiling and a balcony 60x60 across the rear half, so that this floor affords over 10,000 square feet of available space, or about two and one-half times as much as the company has in its present quarters. In addition the usable basement space is 80x110, or nearly 9,000 square feet. Being on the corner, the light is good and Benton place affords an excellent parking space for customers' automobiles out of the way of the heavy traffic in Wabash avenue.

"The reason for the move," said E. C. Amling, president of the company, "is that in the last year the volume of our business increased over

Chrysanthemums for Thanksgiving

Mums	$1.50 to $4.00 per dozen
Pompons	35c to 50c per bunch
American Beauties	$2.00 to $5.00 per dozen
Milady, Russells, Ophelias	6c to 12c
Killarney, Sunburst, Richmond	4c to 10c
Cecile Brunner Roses	bunch, 35c
Fancy Carnations	3c to 4c
California Violets	$1.50 per dozen bunches
Valley	7c
Asparagus and Sprengeri	50c per bunch
Adiantum	80c per 100

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

FOR THANKSGIVING

CARNATIONS—Big Crop On!

$3.00 to $4.00 per 100

CHRYSANTHEMUMS, **Pink, Yellow, White,** large flowers, per dozen, **$2.00-$4.00**

POMPONS—all colors, per bunch, **35c to 50c**

CHOICE SHIPPING ROSES

RUSSELLS We are growing the finest **Russells** arriving in this market. All visitors to the greenhouses in this district say that our Russells are the best to be found.

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

We have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

THANKSGIVING PRICE LIST:

	Per doz.
AMERICAN BEAUTIES—	
Specials, extra long stems	$6.00
Stems 30 to 36 inches	$4.00 @ 5.00
Medium	2.00 @ 3.00
Shorter lengths	1.00 @ 1.50
White and Pink Killarney, Brilliant, Richmond—	**Per 100**
Long	$8.00
Medium	$5.00 @ 6.00
Short	3.00 @ 4.00
	Per 100
Hoosier Beauty, Rhea Reid, Ophelia, Sunburst, Shawyer—Specials	$10.00 @ $12.00
Extra long	8.00
Good medium	5.00 @ 6.00
Short	3.00 @ 4.00

	Per 100
RUSSELL—	
Special	$20.00
Long	15.00
Medium	$8.00 @ 12.00
Short	5.00 @ 6.00
CECILE BRUNNER	2.00
Carnations	3.00 @ 4.00
Lily of the Valley	6.00
Asparagus Sprays and Sprengeri	2.00 @ 3.00
Ferns	.25
In lots of 1000 or more	per 1000, 2.50
Adiantum	1.00
Galax, bronze and green	per 1000, 1.25 @ 1.50

ROSES, Our Selection, in lots of 300 or more at the rate of $30.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phone Central 1457**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

$150,000, or about forty per cent. The facilities which were more than adequate for the business being done at the time of removal to the present location still are equal to the needs of the business being done today, but not for another increase like that of the last year. We merely are following our policy of maintaining facilities that will permit a steady growth in the business.''

The Amling move is of unusual interest in the market because it will have the effect of making way for further improvements. The present Amling store probably will be sublet, for it is under lease to May 1, 1920, and with a large wholesale house on the street floor of the Durand block, the second floor of that building also will become attractive for wholesale cut flower purposes, so that the rentable space in the market district will be increased. The two buildings at the northeast corner of Wabash avenue and Randolph street, up to the Kennicott quarters, are to be demolished and replaced by modern buildings as soon as present leases expire.

BONNAFFON-POMPONS

FOR THANKSGIVING

SUPPLIES—Prepared Cycas Leaves, Ruscus, Magnolia Leaves. Fall Decorative and Trimming Stock. Also a full line of Baskets. Send us your supply orders.

Are you getting our Weekly Price List? If not, send us your Name and Address

BEUS
White and Yellow Garza
ROSES
CARNATIONS
We have a good stock of all seasonable
Cut Flowers and Greens

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

80 E. Randolph Street **L. D. Phone Central 6284** **CHICAGO, ILL.**

Mention The Review when you write.

Club Meeting.

The monthly meeting of the Florists' Club was held at the Hotel Morrison November 16, called to order promptly by President Henderson.

After the routine business had been disposed of, applications of the following men for membership in the club were balloted upon, and the applicants elected: Peter Knowe, of Peter Knowe & Son, Chamber of Commerce building; Robert Windler, 6638 Ridge avenue, and A. L. Vaughan, 161 North Wabash avenue. Fred Lautenschlager, chairman of the publicity committee, read the report

Thanksgiving Day
Price List

Mums	Per doz.
Yellow and Pink	$2.00 @ $2.50
White	1.50 @ 2.50
Extra fancy	3.00 @ 4.00
Pompons per bunch,	.35 @ .75

Russells	Per 100
The best	$12.00 @ $15.00
Medium	8.00 @ 10.00
Good short	4.00

Beauties	Per doz.
Long stems	$5.00
30-36	$4.00 @ 5.00
24	3.00
18-20	2.00 @ 2.50
Short	1.00 @ 1.50

Roses	Per 100
Killarney, White Killarney, Killarney Brilliant, Ophelia, Sunburst, Wards, Shawyer, Milady, Richmond — Fancy	$8.00 @ $10.00
Medium	4.00 @ 6.00
Short	3.00
Miniature roses	2.00

Carnations	
Fancy	4.00
Good common	2.00 @ 3.00

Other Fancy Stock	Per 100
Valley	$ 6.00
Easter Lilies	12.50
Violets	$0.75 @ 1.00
Paper Whites	3.00 @ 4.00
Mignonette	2.00 @ 3.00
Calendula	2.00 @ 3.00
Mexican Ivy	.65 @ .75
Adiantum	.50 @ .75
Plumosus per bunch,	.25 @ .35
Sprengeri per bunch,	.25 @ .35
Smilax per doz.,	2.00
Galax per 1000,	1.25
Leucothoe per 100,	.60
Ferns per 1000,	2.00

All Prices Are Subject to Market Changes

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago **L. D. Phone Randolph 631**

Russell, Milady, Ophelia, Brilliant, Killarney, Ward, Old Gold Roses
Carnations, Pussy Willow and all other seasonable Flowers and Greens

Mention The Review when you write.

on the floral art exhibit held at Hotel La Salle November 12. The punch bowl won by Andrew Benson was finally awarded.

The most important business of the evening was the nomination of officers for the coming year. The following candidates were named: For president, F. Lautenschlager, W. H. Amling; vice-president, Paul Klingsporn, Emil Reichling; secretary, A. Zech, G. W. French; treasurer, O. H. Amling, N. P. Miller, M. Barker, E. Murette; for trustee, W. J. Keimel, Aug. Jurgens.

The next meeting will be held Thursday, December 7, at which time the election will take place.

[The Review has received from Mr. Lautenschlager a letter eulogizing W. H. Amling and affirming Mr. Lautenschlager's decision to decline to be a candidate, so that Mr. Amling's election to the presidency may be unanimous.—Ed.]

Various Notes.

In inviting friends to Union Grove, Guy French offers assurances that French & Salm can show "Mrs. Russell with as many buds as you ever saw on Killarney," which surely is a sight worth looking at.

Peter Reinberg returned November 18 from a two weeks' hunting trip in southern Illinois.

Always thinking up a novel idea, George Wienhoeber last week had his windows full of the E. G. Hill big mums displayed in the original large corrugated board shipping cases in which they came to the wholesale house. The idea perhaps grew out of the fact that in the last few weeks his purchases for Friday and Saturday have been so heavy it was difficult to find space to unpack the mums and put them in water.

That the patented electric fountain for window or table has been the most successful novelty ever handled by the A. L. Randall Co. is merely to quote Manager F. M. Johnson. The Randall fountain factory in the basement of the Lemoyne building, fitted up with special machines and tools obtained in quick time by buying out a New York fountain factory, has a capacity of fifteen fountains a day, which is being steadily increased, as it is barely sufficient to meet the demand.

FOR THANKSGIVING

WE HAVE A DEPENDABLE SUPPLY

of stock and can furnish you with what you need, so why not place your orders with a house that can be relied upon to fill your orders when a scarcity exists?

YELLOW — WHITE — PINK

PLENTY OF MUMS GOOD QUALITY

Heavy supply of the leading Roses, of excellent quality, that are sure to give satisfaction.

NOVELTY ROSES: Cecile Brunner or Sweetheart, Baby Doll, Geo. Elger

CARNATIONS OF QUALITY STOCK

We have a dependable supply and can furnish you with what you need.
Special prices in quantity lots of 500 or more.

POMPONS SNAPDRAGONS
Can supply in Yellow, Pink and White varieties.

VALLEY—LILIES
Our Blue Ribbon Brand speaks for itself.
Daily supply of Valley as well as Lilies.

VIOLETS—Fragrant, Home-grown Single—VIOLETS

Why Not Use the Best for Your Trade?

We never failed to take care of our customers during the extreme scarcity existing last spring. This year finds us situated better than ever to supply **you,** as we are receiving the output of several large new growers in this vicinity, together with the usual supply from our large range.

Our offerings consist exclusively of strictly fresh, home-grown stock, bound to reach you in good condition.

You can increase your profits and business by sending us your orders.

Remember—We make no charge for boxes or packing, which in itself is a saving to you

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

That removal from Michigan avenue to the Lemoyne building was a wise move for the Chicago Flower Growers' Association is shown by Manager Klingsporn's statement that sales have shown an increase every month as compared with the last record for that month in the old location, some months as much increase as $13,000.

Wearying of the every-day use of a 6-cylinder car weighing 3,800 pounds, C. L. Washburn bought a 1,100-pound machine, with which he and Mrs. Washburn have been having much pleasure since it was delivered about three weeks ago. All the trimmings in the accessories catalogue were added to it and Mr. Washburn calls it a flivver dressed up in Sunday clothes.

Poehlmann Bros. Co. received four carloads of azaleas from Ghent, Belgium, November 15. The stock arrived in excellent condition.

The changes incident to the enlargement of the J. A. Budlong store have been completed and the establishment is a model for arrangement. Occupying a width of two stores, the room is more nearly square than are most stores, with the result that many steps are saved. The iceboxes and shipping department are across the rear, with dressing-room and box storage above. The office is in one corner at the front. There are three entrances. But the best feature is the splendid light, as, being located on the corner, all of two sides are plate glass.

Although he calls it lucky, A. T. Pyfer congratulates himself that the sheds of Pyfer & Olsem are as full of coal as they will hold. It was a case of forethought that has banished worry, saved a goodly sum and placed them in a position where they even have been able to turn over a car to a less provident neighbor.

A bright, new Overland delivery car has appeared on the street, carrying the name of A. Fisher, 2737 North Clark street.

E. F. Kurowski, president of the John C. Moninger Co., has been confined to his home for several days by an infection of the right wrist akin to blood poisoning. He has been required to sit for hours at a time with his arm on a hot water bottle.

The George Wittbold Co. moved into its new offices last week and is completing the installation of the store fixtures with the expectation of fully occupying the new building in time for the Thanksgiving trade.

The crowd at the free flower show at Garfield park Sunday afternoon, November 19, was so great that wise persons did not venture into the crush.

John Evert, 2059 Devon avenue, has a fine crop of carnations coming on. He expects to cut heavily for Christmas.

Miss L. A. Tonner is establishing a wholesale and retail pecan nut business, with headquarters in her store at 30 East Randolph street. Through this channel she purposes to sell the pecans which she grows on her groves in Georgia. The shelling department is in Oak Park, where adequate facilities are provided and it is possible to keep the girls in white gloves and aprons. As



HOLIDAY BASKETS

FOR CUT FLOWERS AND BLOOMING PLANTS

We are now offering these six Holiday selections, in all colors, with liners, so you will have time to get them. They are live bargains. Don't wait—order today.

PLANT BASKETS

Assortment No. 1
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $18.00

Assortment No. 2
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $12.00

Assortment No. 3
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $8.00

CUT FLOWER BASKETS

Assortment No. 1
25 Cut Flower Baskets for short-stemmed flowers $7.50

Assortment No. 2
25 Cut Flower Baskets for medium-stemmed flowers..... $15.00

Assortment No. 3
25 Cut Flower Baskets for long-stemmed flowers $19.00

Our baskets are made of willow and reed only

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713 - 717 — MILWAUKEE — AVENUE,
CHICAGO ILLINOIS

Miss Tonner has placed this business in the charge of competent hands, it will not take any time from her cut flower and supply business, in which she is associated with her sister.

R. J. Parker has been laid up for several days because of an ulcerated tooth that was extremely painful as well as destructive of his natural beauty.

A. F. Keenan has been in bed the greater part of the last week with the grip. The Misses Keenan, each in charge of a store, have been able to report a steady run of sales.

Among those to figure in the write-up of Niles township recently by E. Palma Beaudette were Peter and Charles Hollenbach, onion set growers of Morton Grove and Chicago.

T. B. Comandros, St. Paul, spent November 19 to 21 in Chicago.

NEW YORK.

The Market.

Last week the wholesale cut flower market was stagnant until November 17, but the closing days of the week furnished the first evidences of the long-looked-for revival of business. With colder weather—frosts that have killed all outdoor flowers—and society's return to activity, there must come and remain a decided change for the better, especially in the retail department of the business.

The shipments of mums are already lighter and better wholesale values are assured for Thanksgiving. The quality is magnificent. All the old varieties of value have been retained and many unnamed novelties are seen. The best price November 18 was $3 per dozen, with one or two exceptions, when $4 and even $5 were secured for novelties. Of the above grade the supply was light; $10 per hundred was the favorite quotation. Many thousands of mums sold at $1 per dozen, and down to 75 cents—flowers that commanded double this figure in other years.

Carnations advance slowly. There is no reason for this except the mum flood. The quality of the carnations now arriving is excellent and it must be to realize even $2 per hundred. November 18 fine Enchantress blooms sold at $1.50, and some even as low as $1 per hundred.

Longiflorum lilies still are in excess of the demand. Thousands remained unsold, the maximum price asked being $4 per hundred. Valley was higher-priced than lilies, $6 per hundred for the select and not enough to go around. Orchids, the hybrids, Trianæ and labiata, are scarce and the tendency of prices is upward. The best flowers

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., CHICAGO

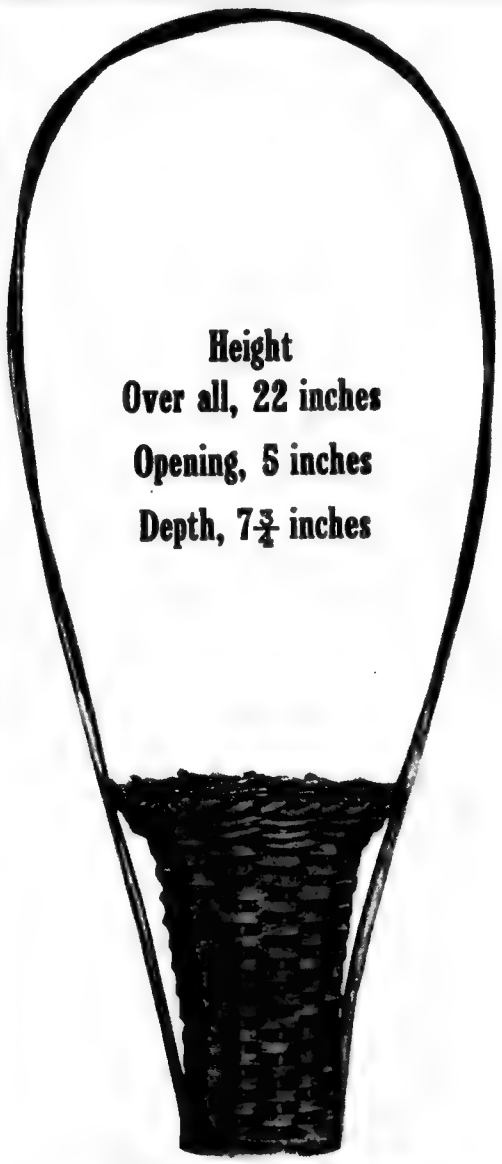
Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.



Write for Catalogue

HERE'S A WINNER

For YOUR Christmas Trade

20 —TWO-TONE— BASKETS $5.00

Complete with Liners

These baskets, assorted colors, in beautiful two-tone effects, are an unprecedented value. They are manufactured by a new process which permits them to be sold at a price much lower than the ordinary basket. Send check or money order for $5.00 and we will send them by return express.

ORDER ONE ASSORTMENT TODAY AND YOU WILL WANT A QUANTITY FOR CHRISTMAS

JOHNSON BASKET CO.

319-321 West Randolph Street, CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" Line of Florists' Baskets and Pot Covers

Mention The Review when you write.

ANNOUNCEMENT

The GEO. W. CRAWBUCK CO. takes much pleasure in announcing its removal to its new and elegant store at 47 West 28th Street, between 6th Avenue and Broadway. Convenient to all trolleys, the Elevated R. R. station and the subways. We now have every facility for handling satisfactorily the products of our growers. Shipments to any part of the country. President Crawbuck is the only wholesale florist member of the Rotary Club in New York.

We handle the choicest variety of **Roses, Mums, Carnations, Lilies, Violets, Valley** and every seasonable flower.

☞ Our experience and reputation are built upon our motto—**"Prompt Payment and Satisfactory Returns."**

Telephones 5296-5297 Madison Square

GEO. W. CRAWBUCK CO., 47 West 28th Street, NEW YORK CITY

Mention The Review when you write.

were held at 60 and 75 cents each and there were none offered under $4 per dozen. There are few gardenias.

Roses are advancing. Shipments were lighter at the week end and prices for Nos. 1 and 2 grades were firm. Nothing sold under $1 per hundred. American Beauties touched 30 cents November 18 and Hadley 25 cents. All new varieties and the specialties, especially, now are in wide demand by the prominent retailers, the banquet season having already begun. About ten varieties of hybrids are appealing for steady recognition, with Russell, Ophelia, Mock, Francis Scott Key and Prima Donna meeting with growing favor.

Violets at last have strengthened in value and improved in quality. Football games claim the lion's share on special days. More are worn on the streets than usual; they seem to be regaining their old-time popularity. Thanksgiving day they will sell at $1.50 per hundred, the specialists say. Sweet peas are improving in favor and quality. Bouvardias, pansies, narcissi and stevias are among the remaining sundries. The demand for autumn foliage was never so universal as now. All the supply houses furnish it in immense quantities. Wild smilax, too, is called for from many cities for decorative work. Large shipments are made daily.

Various Notes.

The Wholesale Florists' Protective Association had a celebration in the form of a banquet, at Hotel Breslin, November 18. All the notables were there and much harmony was engendered. It is said that a grand reunion, to include all branches of the florists' business, is contemplated—an affair calculated to bring together the wholesale and retail cut flower contingents.

J. K. Allen is disposing of a large number of mum plants from the establishment of Charles Hunt, of Staten island. His Russell roses are worthy of special mention.

R. J. Irwin won a first prize at the flower show of the Essex County Florists' Club, Newark, N. J., November 13 to 15.

J. G. Beasley, manager for W. W.



THE Brecht COMPANY
ESTABLISHED 1853 ST·LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY
Established 1853
Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

Rawson, of Arlington, Mass., was a recent visitor to New York.

D. B. Rosens is having a remarkable sale of his Japanese roping, in all colors.

Wadley & Smythe had the decorations for the horse show, as usual.

Russin & Hanfling were fortunate in escaping a fire next door to them last week. It was a close call.

The Geo. W. Crawbuck Co. now is settled in its new headquarters and the management dispensed grape juice, etc., November 18, preliminary to a general house-warming before Thanksgiving.

George T. Schuneman, of Rockville Center, L. I., is known in the east as the "Sweet Pea King." He has been shipping fine flowers of many varieties to Joseph S. Fenrich and William Ford for four weeks and expects to continue shipments until April. He has four large greenhouses devoted to sweet peas and his present shipments amount to 12,000 daily. His exhibit at the recent meeting of the New York Florists' Club was greatly admired.

Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia, was in the city November 13 and attended the ladies' night of the Florists' Club.

A. S. Burns, of Spring Valley, is repeating last season's success with Hadley. They hold their place close to Beauties in the wholesale market.

So successful was the ladies' night celebration of the Florists' Club that three similar functions yearly are advocated by some of its members as a worthy way of spending the interest on its capital.

Among visiting notables were Patrick Welch, of Boston, and Elmer D. Smith, of Adrian, Mich.

Several thousands of azaleas were sold at auction this week by the MacNiff Horticultural Co. Bidding was spirited and prices satisfactory. Many of the leading plant growers around New York were in attendance.

Frank Millang and Bonnot Bros., on the upper floor of the Coogan building, make a specialty of out-of-town shipments and say a great improvement in such demand has begun. The outlying cities and towns have made no mention of hard times since October ended.

THANKSGIVING PRICE LIST

In Effect November 25th to December 1st, 1916

Mrs. Chas. Russell Roses	Special	$20.00 per 100
	Long	18.00 per 100
	Medium, $8.00, $10.00, $12.00 per 100	
	Short 4.00,	6.00 per 100
Ophelia, Sunburst, Milady, Richmond, My Maryland, Killarney Queen, White Killarney, Pink Killarney	Special	$0.12
	Long	.10
	Medium $0.06 @	.08
	Short	.04
Cecile Brunner, Miniature Roses, for corsage bouquets		.02
CARNATIONS—pink, white, red, Best		$5.00 per 100
Medium		4.00 per 100
Split or short		2.00 per 100
Violets (single)	100, $1.00 @	$1.50
Sweet Peas, asst	100,	1.00
Florists Dbl. Sweet Alyssum,	100,	.25
Asparagus Sprengeri, green	bunch,	.25
Asparagus Plumosus, green	bunch,	.25
English Ivy Leaves	100, $0.25; 1000,	2.00
Smilax	doz.,	2.00

TERMS—Orders for Cut Flowers from unknown parties will be shipped C. O. D. unless local reference is given.

Telephone 2416. Write or Telegraph.

W. E. Trimble Greenhouse Co.
PRINCETON, ILL.

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....
Send at once for Catalogue F, illustrating and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.

Prices are hardening at the morning shipments of the Cut Flower Exchange.

Bonnet & Blake, Brooklyn, say business has doubled since September. There are few wholesale florists in Brooklyn and a tremendous field for cultivation.

E. J. Van Reyper is making an excellent record as manager of the Growers' Cut Flower Co. President Schultheis, of this company, was in the city

BUCHBINDER
Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS

Write for Catalogue

Buchbinder Bros.
520 Milwaukee Ave., CHICAGO

Mention The Review when you write.

KOELLNER REFRIGERATORS

are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

Mention The Review when you write.

November 18 and attended the banquet of the Wholesalers' Protective Association that evening.

Business is growing so rapidly with the New York Florists' Supply Co. it is crowded for room and could use advantageously double the space in the big new building. J. A. Shaw.

To the Florist—

—what would it mean to you to cut your delivery costs?

FLORISTS, more than perhaps any other merchants, find that *delivery cost* is one of the hardest of all elements in their business to regulate.

Most merchants can establish routes, depend on a certain amount of business every day on each route, and get some delivery figures that they can rely on.

But three-quarters of the florist's business demands an *emergency delivery*—at a cost out of all proportion to the value of the business,

Limit your delivery costs. There is a way to do it—and that way, as several hundreds of alert florists will tell you, is to use the husky reliable VIM Delivery Car.

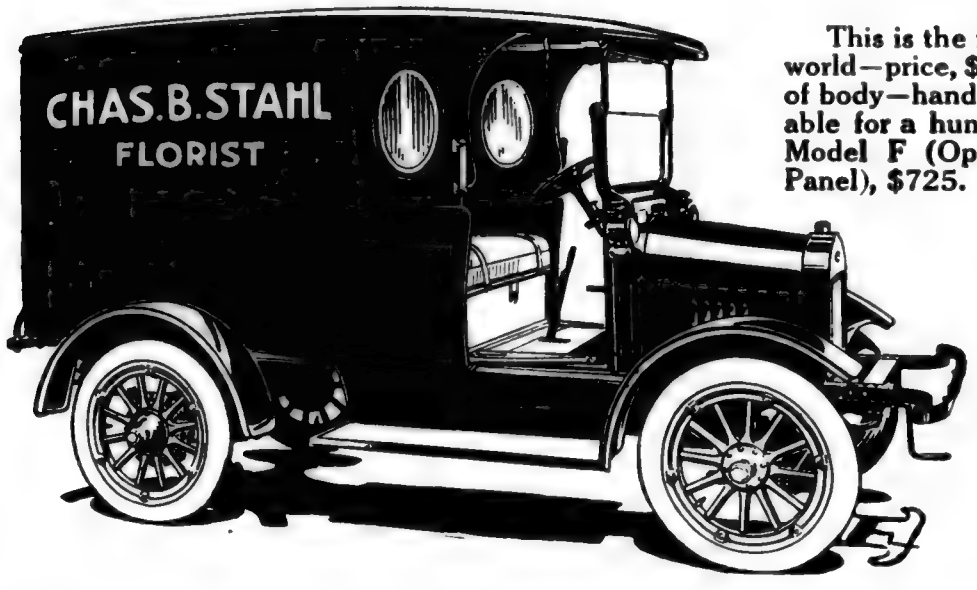
Motor truck delivery is not new to the florist trade. A good many florists have adopted converted pleasure cars, for instance—and then find that their delivery cost doesn't drop as they know it should.

For *efficient, economical* delivery service you must have a car *designed for that service*—a car that will haul half a ton of potted plants as readily as a dozen cases of cut flowers.

You need a car that will be on the job every day and all day—a car that will keep out of the repair shop—a car that will make a rush delivery without eating up all the profit by excessive gasoline consumption.

A car, moreover, with *class* and *style*—one that will be a rolling advertisement for your business.

You need the VIM Delivery Car—the only car designed specially for delivery service with a full knowledge of the needs of that service. Capacity, one half ton and remarkably economical in gasoline and tires.



This is the most efficient chassis for its work in the world—price, $645. Fitted with any one of twelve types of body—handsomely designed and strongly built, suitable for a hundred lines of business—price complete, Model F (Open Express), $695; De Luxe (Closed Panel), $725.

There are six hundred and twenty-four VIM agents and service stations, putting the VIM service at the disposal of merchants in every part of the country.

VIM MOTOR TRUCK COMPANY

PHILADELPHIA, U. S. A.

NEW YORK CITY 56th Street at Broadway
CHICAGO 1233 Michigan Ave.
BOSTON 68 Brookline Ave.
PITTSBURGH 6117 Broad Street
KANSAS CITY 501 E. 16th Street
SAN FRANCISCO 1600 Van Ness Avenue
CLEVELAND: 6504 Euclid Avenue
LOS ANGELES: 1114 S. Olive Street

Sales and Service Stations in 624 Cities and Towns throughout the United States

Bouvardia
Double in pink and white
$4.00-$6.00 per 100

Snapdragon
100—$4.00-$8.00

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Cypripedium
Dozen, $2.00 100, $15.00

Mignonette
100, $4.00

Boxwood
$7.50 per 50-lb. crate
$14.00 per 100 lbs.
Let us have your order now and we will reserve for you whatever quantity you may need. You can depend on us for the BEST Boxwood to be had. We have mostly of the large leaf variety, short, bushy sprays, no unnecessary wood.

New Bronze Galax
Ready for immediate delivery
$7.50 per case

A GOOD DISPLAY OF
SEASONABLE FLOWERS
will encourage your customers to buy more frequently and will help you to make many additional sales.

Stock is coming in sufficient quantity to meet the demand and prices are reasonable. It is up to you to take advantage of these favorable conditions and for this week we recommend:

CHRYSANTHEMUMS
ROSES - BEAUTIES - POMPONS - CARNATIONS

No matter what you need in Cut Flowers, if it is in season you will find it here and you have every assurance of getting the best in quality.

Mention The Review when you write.

PHILADELPHIA.

The Market.

A turn for the better has come in the cut flower market—not so much an advance in prices as a better average price, with supply and demand more evenly balanced. It was pleasant to see that violets figured as the leading flowers in the improvement. The cool, bracing weather and the Yale-Princeton football game November 18 helped our modest little friends; there was an active demand for violets at advanced prices November 17 and 18. Cattleyas went up another notch, i. e., to $10 per dozen for labiata and a few Trianæ. The smaller cattleya, Percivaliana, is here in moderate numbers, at $5 to $6 per dozen. Cypripedium insigne also has arrived.

Roses show a decided gain in the fancy grades and in the novelty class. Sunburst has done well when well colored; the poorly colored flowers lag. Ophelia and Mrs. Ward are also in demand. Hadley is reported as selling well in some places, while others think that its novelty has worn off. Mrs. Russell is of fine quality and is in active demand at good prices. Beauties sell well, but the supply is fully equal to the demand; that means not all the Beauties sell at asking price. The ordinary varieties of pink and white roses are rather dull.

Carnations have improved in so far as well colored stock like Mrs. C. W. Ward is concerned. The pale pink carnations are not in demand. Whites fare better because they can be used in design work, of which there is a good deal just now. It seems that the market is not well supplied with small white flowers, so the buyers turn to white carnations. Valley is scarce, so scarce that the probability of the advance from $6 to $8 per hundred is discussed. Bouvardia has come; strange to say, it is not taking yet. The number of Paper Whites is increasing; the yellow narcissus has just come. Easter lilies are in oversupply. Why do the growers bring them in during the height of the season for fine white chrysanthemums? It is a great mistake.

Chrysanthemums are in the height of their last big fortnight at the close of the week before Thanksgiving. All the leading late varieties are in their glory. Prices have ruled low, with a tendency toward an advance on quality at the close of the present week, November 22. There are too many pompons for the market. The best varieties, well grown, bring fairly good prices, but the poorer stock drags down the whole lot to a lower level. Indications point to an improved demand next week, November 23 to November 29.

BERGER BROS.

BONNAFFON - DEAN - NONIN
CHADWICK - EATON

A GOOD ASSORTMENT of POMPONS for THANKSGIVING DAY

THE FINEST **SINGLE VIOLETS** DOUBLE

ROSES - CARNATIONS - SNAPDRAGON

N. B.—ORDER EARLY, PLEASE

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

Business Comradeship.

The following little talk is of unusual interest because the speaker, Raymond Brunswick, has given intelligent thought to the subject of advertising. He aims to put high ideals into practice:

"Did you read the advertisement of John Wanamaker in a morning newspaper on the day J. E. Caldwell & Co. opened their new store next to him? I mean that part of his regular large ad-



Cypripediums

Well grown, deep, rich green flowers, in quantity. Delivery now or Christmas.

$2.00 per dozen; $15.00 per 100

BOUVARDIA

Splendid quality, pink, light pink and white. Mostly single.

$4.00 and $5.00 per 100

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

EDWARD REID OFFERS FOR THANKSGIVING

HUDSON RIVER VIOLETS :: POMPONS, BONNAFFON, CHADWICK, EATON MUMS :: BEAUTIES, ORCHIDS, VALLEY :: ALL SEASONABLE CUT FLOWERS

The favor of your early order is requested

1619 Ranstead Street, Philadelphia, Pa.

Mention The Review when you write.

vertisement that referred to them. Here it is; I will read it to you:

A neighbor's hearty greeting. Welcome and congratulations to James E. Caldwell & Co. on their removal to Juniper and Chestnut streets!

The founder of the house is still well remembered as an old, personal, kindly friend, and as one of a group of the first citizens of his time, when John Welsh, James E. Claghorn, Daniel Smith, Adolph E. Borie, Joseph Patterson, George H. Stuart, Frederick Fraley, Gen. R. Patterson, Alexander Henry, Anthony J. Drexel, Thomas A. Scott and James E. Caldwell and others moved together in affairs of public spirit in advancing the interests of Philadelphia.

For seventy-eight years the business house established by James E. Caldwell has been an honor to the city and to the mercantile profession. His son and the younger men who succeeded him have inherited the spirit of the father of the business and retained well the lessons he taught them.

The high character and dignity of the installation of the old business in their new establishment is a good evidence of wisdom and of ability to continue the leadership in the particular rank in which they have been so long famous.

"You see, the point is that Caldwell's are competitors of John Wanamaker in jewelry, silverware and objects of art. Mr. Wanamaker does not ignore them when they move from downtown up Chestnut street to his very door. He welcomes them as friendly competitors. Here is their reply:

J. E. Caldwell & Co. desire to extend their grateful thanks to the thousands of friends who took a personal part in the opening, yesterday, of their new store. Among the numberless treasured expressions of appreciation and encouragement, there is one unique in its broad-minded generosity, impressive because of the distinguished achievement of its writer. Honorable John Wanamaker, chief of modern merchants, is the neighbor by whose neighborliness we are deeply honored.

"This is broad on both sides. It also is high-class advertising that, while it does not seek to advertise magnetically, attracts the reader with a power none but the best advertising can do. I hope to see the day when the florists' supply business will reach this level—each striving his utmost for advancement without throwing so much as a straw in his competitor's way."

A Rainbow Wedding.

A real novelty in wedding effects was produced last week by J. J. Habermehl's Sons. It was styled a rainbow wedding because the hats and bouquets of the bridesmaids were designed in rainbow colors. The bride's party was unusually large. There were thirty-two in all—a maid of honor, fifteen bridesmaids and sixteen ushers. The bride's bouquet was, you will guess correctly, of lilies of the valley and white orchids. The other bouquets will be left to your imagination, in part at least. They were made of different flowers artistically combined in at least seven colors. Snapdragons in several shades; pompons in certain carefully chosen hues; Sunburst and Ward roses, and cornflowers, were a few of the many flowers used. The ushers wore gardenias. The effect of the assembled bride's party was rich and striking. The church decorations were in green and white.

A Forest Dinner.

A rather unusual decoration was arranged by J. J. Habermehl's Sons for the Pennsylvania State Society dinner held in the Bellevue-Stratford hotel Thursday evening, November 23. There were over 400 guests. The novel part

FRIEZE ROPING—ALL COLORS

ARE YOU SUPPLIED? IF NOT, ORDER NOW, BEFORE IT IS TOO LATE; FROM HEADQUARTERS

FRIEZE WREATHS FRIEZE BELLS FRIEZE BALLS FRIEZE STARS
PAPER WREATH FRAMES DIANA GRASS SEA MOSS FERNS, ETC., ETC.

B. ROSENS, 112 West 28th Street, New York

LARGEST IMPORTERS AND DISTRIBUTORS OF FRIEZE IN THE WORLD

WRITE NOW FOR PRICES

Mention The Review when you write.

of the decoration lay in the genuineness of the forest in which the affair was held. A special agent was dispatched up-state to select and superintend the cutting and packing of two whole carloads of hemlock and spruce. They were brought to the hotel and carefully set up in the ballroom, where the dinner was held, with an artist's eye for effect.

Various Notes.

When Robert Craig saw the new 500-foot shed just erected on his company's place at Norwood he expressed the desire that the men who built the Pennsylvania railroad sheds might come to see it.

Raymond Kester, of the Williamsport Floral Co., Williamsport, Pa., was welcomed by his friends in this city.

C. L. Peterson, of the Tunlin Paint Co., has received a letter from a leading citizen of Fort Worth, Tex., telling him that a recent hail storm following excessive heat had knocked off the paint of all the buildings in Fort Worth, excepting only those painted with Tunlin paint. Mr. Peterson says the heat dried and cracked and the hail stripped off the other paints, but that Tunlin had the stuff in it and stood the test.

John Walsh happened to be in Newark, N. J., with the H. Bayersdorfer & Co. traffic car last week. A good salesman generally happens to go to a given place at the right time. The Newark show was on that week. The managers insisted on an exhibit. So now H. Bayersdorfer & Co. have a blue ribbon in token of first prize for their florists' supplies.

Novelties in the market this week and their owners are: William J. Baker, Mikado and fancy mignonette; at A. M. Campbell, Souvenir d'Or; the Leo Niessen Co., Cattleya Percivaliana and Cypripedium insigne; the S. S. Pennock-Meehan Co., Cattleya Trianæ and extra fancy Mrs. Charles Russell; the Philadelphia Wholesale Florists' Exchange, yellow narcissi.

R. Vincent, Jr., of White Marsh, Md., delivered the first of a series of lectures before the Pennsylvania society Tuesday afternoon, November 21. The subject was geraniums, handsomely illustrated.

Carl Gloeckner, of the Henry F. Michell Co., went to New York November 21 to expedite the reshipment of valley just received from abroad. The firm's spiræas have just arrived.

Phil.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

Very good Yellow and Paper White Narcissi.
A good opening for a few more growers of Cut Flowers.
1615 RANSTEAD STREET, PHILADELPHIA, PA.

Mention The Review when you write.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.
THE NATIONAL FLORAL CORPORATION
320 Broadway, NEW YORK

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.
SNAPDRAGONS—CARNATIONS—ORCHIDS and YELLOW MUMS

Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST
ROSES AND CHRYSANTHEMUMS IN QUANTITY
1531 RANSTEAD STREET, PHILADELPHIA, PA.

Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST
Bonnaffon Chrysanthemums
The finest Violets in Philadelphia
1617 Ranstead St., Philadelphia

Mention The Review when you write.

WASHINGTON, D. C.

The Market.

The first killing frost of the season hit Washington last week and put out all the outdoor bunch chrysanthemums and other outdoor stock. At the same time the supply of roses and carnations shortened to an appreciable extent and buyers were forced to go from wholesaler to wholesaler and to call on the various growers.

Up to last week carnations hung fire and prices were low, but it is an easy matter now to get $3 per hundred for them. There has not been a great increase in the price of roses, but these also will gradually go up. Among the new arrivals of the week are narcissi. These, however, are not in much demand. Some good white and yellow daisies are being offered. There are few Easter lilies, but there is little call for them, or for the callas and rubrums, which have just made their appearance. Sweet peas and violets have become more popular since the coming of the cool weather and the same may be said of the miniature roses, which are selling in fair quantities, but at low prices.

A bit of color was given last week by ruscus and red immortelles and from now on these will sell quite heavily.

MUMS!

All the best early varieties

EXTRA FINE CARNATIONS
and all varieties of ROSES

Everything in Cut Flowers

100 6-inch Sprengeri
300 6-inch Lutzii

Philadelphia Cut Flower Co.
1617 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

Various Notes.

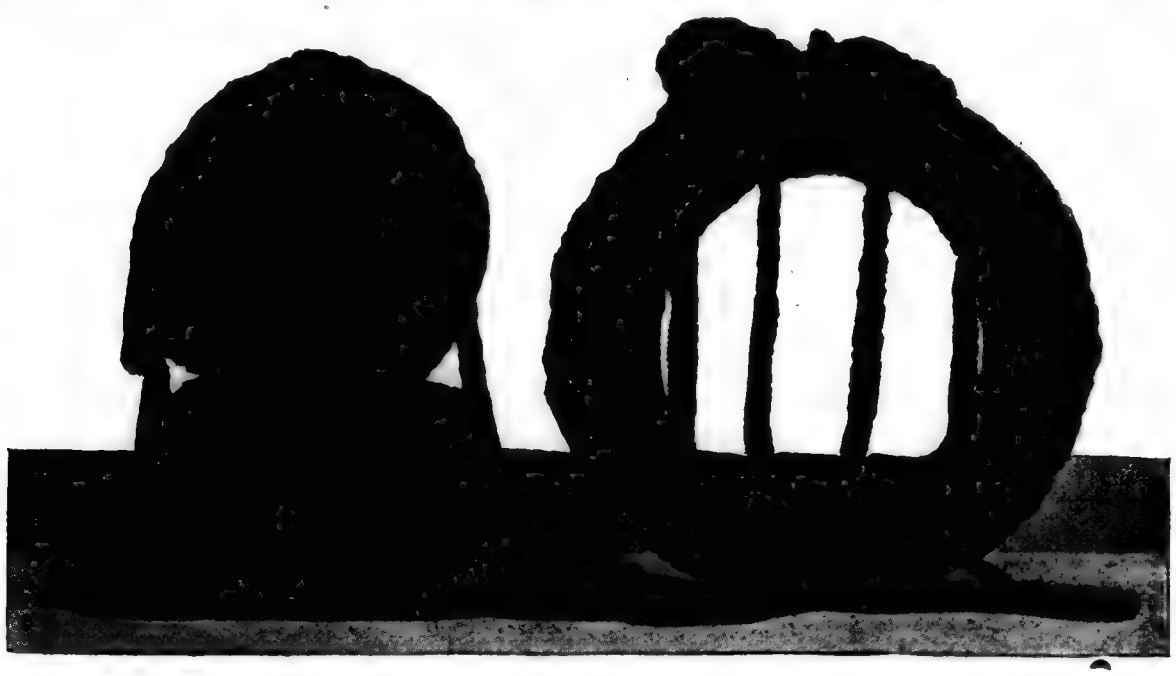
D. J. Grillbortzer, of Alexandria, Va., was one of the judges at the flower

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Frieze Roping in Colors

White, Yellow, Purple, Green and Red

Also big arrival of Ruscus, Immortelles, Minerva Grass



For prices see our new folder of everything in Florists' Supplies. If you have not received it, write us and we will send it to you.

H. BAYERSDORFER & CO., 1129-1131 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

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PRINT-AD-STRING

FOR FLOWER BOXES

Chicago Printed String Co.

307 S. La Salle Street, CHICAGO

Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes

No Leak—No Rot—No Rust

Write for our Catalogue

Illinois Flower Box Company

180 N. Dearborn St., Phone Central 5630, CHICAGO

Mention The Review when you write.

show in Baltimore. Mr. Grillbortzer visited that city in his Cadillac.

Among the visitors of the week were Charles E. Meehan and S. Price, of the S. S. Pennock-Meehan Co., Philadelphia.

The Washington Floral Co. is showing some exceptionally fine specimens of the rose Mrs. Euler at the store at Fourteenth street. This is the first year they have handled this rose and they are pleased with the way it is behaving. Sunburst and Hoosier Beauty produced by this company also are worthy of notice.

Clifford Lanham, assistant superintendent of the Department of Trees and Parkings of the District of Columbia, has been appointed by the commissioners to succeed his father, the late Trueman Lanham, as head of the department.

Enormous William Turners were the feature of the annual chrysanthemum and rose show at the store of Gude Bros. Co. In the front center of the store was an illuminated fountain and the singing of a number of canaries and the music from a large Victrola, with the moon popping up above the balcony, gave the store the effect of a garden scene. All the work incident to sorting and making up, as well as shipping, was relegated to the basement during the show and the large workroom, as well as the conservatory at the rear, was filled to overflowing with cut flowers and plants. The attendance at the show this year beat all records.

The assessor of the District of Columbia is about to call upon the florists' establishments here having vault spaces under the sidewalks to make up a schedule upon which the amount of tax to be paid therefor may be determined.



The unusual scarcity of Bronze Galax Leaves has led us to make a special offer to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses all others.

Beware of imitations.

Write for prices.

Special low offer on large orders.

A REMINDER

We have the greatest assortment of fresh cut greens in America.

Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens. 119 West 28th Street, New York

Mention The Review when you write.



THE FIRST IMPRESSION.

WHEN making a delivery the first impression is made by the box. Of course the flowers contained in it cannot fail to please, but you did not make the flowers. Your contribution toward the perfection of the whole is the box. A well made, neat and attractive box is the only means you have to impress your connection with the transaction, so why not make the box your opportunity to impress your name on the memory of those who receive the flowers?

USE ARNOLD BOXES AND KNOW THAT THE FIRST IMPRESSION IS FAVORABLE TO YOU

QUALITY SERVICE RELIABILITY

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

Congress included in the law appropriating funds for the expenses of the local government for the fiscal year ending June 30, 1917, a provision that "hereafter the commissioners of the District of Columbia are authorized and directed to assess and collect rent from all users of space occupied under the sidewalks and streets in the District of Columbia, which said space is occupied or used in connection with the business of said users."

John McCabe, who operates the delivery car of his father, M. J. McCabe, of Good Hope, D. C., figured in an accident last week which resulted in serious injury to the occupant of a pleasure car, and minor injuries to four others who accompanied her and the placing under arrest of the chauffeur of that machine. He was charged with colliding, for he hit the florists' machine from the back, badly damaging it.

C. L. L.

LANCASTER, PA.

Florists' Club's Visiting Tour.

Thursday afternoon, November 16, about thirty members of the Lancaster County Florists' Club journeyed by automobile eastward from Lancaster and visited eight florists' establishments.

At Charles M. Weaver's, where sweet peas are grown almost exclusively, we found houses of these in fine order. Some of the peas are long-stemmed, with large blooms; others are several feet high, and one house contained stock about six inches high. Mr. Weaver's houses are 42x325 feet. Most of the varieties grown here are selections of his own and high-grade stock is the rule.

At the Elmer J. Weaver place carnations are principally grown. There we saw Pink Delight, Mrs. Ward, Northport, Matchless, Alice, Mrs. Akehurst, Supreme—all in excellent condition and holding great promise for an abundance of blooms throughout the season. Mrs. Coombs, Nebraska, Nancy, Belle Washburn and Miss Theo are being given a trial, and I hope later to give Mr. Weaver's opinion of them. Mr. Weaver also has sweet peas, mignonette and calendulas, the latter most remarkable for size and quality. A planting of tomatoes, a French variety, showed much prolificness, some plants containing half a peck of well developed green fruits.

Good looking boxes

Your customers are quick to notice the character of service you render. Sefton boxes are made by experts who know your needs.



Made in six beautiful shades and tints of stock cut from selected boards. Eight handsome two-color designs and thirteen attractive floral plates in one color, give opportunity for distinctive printing of the cover to suit your taste.

Ask your paper jobber, or drop us a card and we will send you samples and illustrations showing actual stock and color designs.

Look for the Anchor Brand trade-mark.

The Sefton Mfg. Co., 1331 W. 35th Street, CHICAGO, ILL.

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND, - - NEW YORK

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.

Boxwood=Christmas Goods

We are the largest dealers in FANCY BOXWOOD SPRAYS in the country. We ship this article from COAST TO COAST every year. Let us ship you a sample order now, so you will be convinced that the McCALLUM STOCK is the best the market affords. All sprays are carefully selected, with no heavy useless wood. It is the cream of the Virginia plantations. Can furnish either Tree or Dwarf variety.

50-lb. case, $7.50. Special quotations on larger lots.

Ground Pine, Fancy Penna. Select....lb.,	$0.10	**Ruscus,** Holly, Red or Green.....per lb.,	$0.75
Log Moss, Fancy, Green W.Va. Stock..bag,	1.50	**Statice,** Natural.....per lb.,	.75
Red Berries, 24x12x8 in. case.....each,	1.50	**Frieze Roping,** Red or Green.....ball,	.75
Mistletoe, Well Berried Stock...10-lb. box,	2.50	**Oak Branches,** Red, Brown or Green..lb.,	.25
Wild Smilax, Superior Quality, 50-lb. case,	5.00	**Red Cape Blumen,** imp....per 2 1/5 lbs.,	5.00
Red Pine Cones, Large, Frost Effect, 100,	3.00	**Tying Tape,** Red or Green .....per spool,	2.25

Wax Paper, red or green.....ream, $2.50	Magnolia Leaves.....per box, $1.35	Crepe Paper, waterproof .....doz., $2.50
Adiantum, red or green.....per 100, 6.00	Purple or Blue Statice.....per lb., 1.00	Crepe Paper, moss green.....doz., 3.00
Sea Moss, best quality .....per 100, 7.00	Minerva Grass, all colors.....per lb., 1.00	Case lots, 50 rolls, of one color, 10% dis.
Green Princess Pine, domestic....lb., .35	Natural Pine Cones.....per 100, 75c to 1.50	Bulldog Clips, large .....box, 70c
Red Princess Pine, imported.....lb., .85	Midget Poinsettias .....gross, 1.50	Green Thread.....lb., 85c

Send for Latest Catalogue of Xmas and Everyday Supplies—Get Acquainted With Our Service

THE McCALLUM CO., - - Pittsburgh, Pa.

Boxwood Is a Classic Decorative Material for all Occasions

We have a very fine quality of sprays which we can guarantee will be first-class merchantable stock. We are booking orders now for present and future deliveries.

Our price is: 50-lb. lots, $7.50; 100-lb. lots, $15.00, less a discount of 10% on 100-lb. lots—this price is subject to immediate acceptance.

We shall exercise the greatest care and shall see to it that every customer gets first-class material.

Have you received our **Christmas Booklet** on florists' supplies?

PITTSBURGH CUT FLOWER COMPANY

Boxwood Specialists **116-118 Seventh Street, PITTSBURGH, PA.**

Mention The Review when you write.

MISTLETOE

FOR THE HOLIDAYS

Four cents per pound, net, f. o. b. Abilene.

THE KEAN-SAYLES CO.

Abilene, Texas

Mention The Review when you write.

Boxwood, 8c lb.; **Finest Green Sheet Moss,** 3c lb.; **Fancy Dagger Ferns,** 60c per 1000; **Holly,** in season. 50-lb. case, $2.50; **Spruce Sprays,** any length, $1.75 per 1000; **Ivy,** 2c per lb.; **Laurel,** 2½c per lb.; **Leucothoe,** large sprays, $1.80 per 1000. Cash with order. Can give reference. Call on us at an early date.

COSBY EVERGREEN CO.

COSBY, TENN.

Always mention the Florists' Review when writing advertisers.

NORWAY SPRUCE FOR MINIATURE CHRISTMAS TREES

Selected shapely plants.

2-3 feet.....$15.00 per 100; 18-24 inches.....$12.00 per 100
12-18 inches.....$10.00 per 100

These are a very attractive florists' specialty and sell rapidly. Many of our customers have handled them in large quantities every year and with splendid success. Will pot up nicely in 6-inch and 7-inch pots. Order now. Can be shipped at once or later on up to December 1st.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

Red Winter Berries

BEST QUALITY

A. R. FOSDICK & CO.

DOWAGIAC, - MICHIGAN

Mention The Review when you write.

Decorative Material

Holly, Cedar, Pine, Laurel and Boxwood Wreaths. Case Holly, Pine Cones, Laurel Roping, Laurel Stems.

Write your requirements

H. E. CONWELL, Milton, Delaware

Mention The Review when you write.

THE WM. MURPHY CO.

WHOLESALE FLORISTS

LARGEST SHIPPERS OF HOME-GROWN CUT FLOWERS FROM THIS MARKET.

329 Main Street, CINCINNATI, OHIO

L. D. PHONES MAIN 980-981
NIGHT PHONE WARSAW 1989

Price List of Holiday Specialties

HOLLY.

Per Crate, $6.00; 5 crates, $25.00
Winter Berries, Best Northern stock, fine to mix with Boxwood. Per crate 6x16x24 inches $2.50

LAUREL FESTOONING.

Good heavy strings, fine foliage.
Per 50 yards.....$3.00
Per 100 yards or more..... 5.00

MISTLETOE.

Per pound $0.25
Per 5 pounds 1.00

BOXWOOD SPRAYS.

Per bunch $0.25
Per 5 bunches 1.00
Per 50-pound crate..... 7.50
Per 100-pound crate.....14.00

WILD SMILAX.

Per crate $5.00
5-crate lots, per crate..... 4.50
10-crate lots, per crate..... 4.00

GREEN LEUCOTHOE SPRAYS.

Per 100 .....$0.50
Per 500 ..... 2.00
Per 1,000 ..... 4.00

GALAX.

Green and Bronze.

Per 1,000 .. ..$1.00

FANCY EASTERN FERNS.

Per 100 .....$0.20
Per 1,000 ..... 2.00

GREEN SHEET MOSS.

Per bale $1.00
Per 10 bales 9.00
20 bales or more, per bale.... .85

RUSCUS.

Per pound $1.00

MAGNOLIA.

Green, Bronze and Red.
Per hamper $1.75

RED IMMORTELLES.

Per dozen $3.50
Per 100 .....25.00

WIRE RINGS FOR HOLLY WREATHS.

Per 100 10-inch $0.90
Per 100 12-inch 1.00
Per 100 14-inch 1.25

YAZOO GREEN THREAD.

Very strong for making up work.
Per box 8 spools, 1 pound....$1.00

WATER-PROOF CREPE PAPER.

Per roll $0.25
Per dozen rolls..... 2.50
Prices subject to change without notice.

H. B. Weaver, at Bird-in-Hand, was next called upon. His carnations, which are his principal crop, are fine. He grows Mrs. Ward, Matchless, Alice and Supreme. Fine Jeanne Nonin and Patty mums were seen. Early mums were a successful and profitable crop at this place. Some choice red gladioli in bloom were a novelty for mid-November. Mignonette, calendulas and stocks are grown well.

Jacob H. Weaver's establishment, at Smoketown, was our next stop. Here, also, carnations are the main crop. Matchless, Alice, Supreme, Gloriosa, Belle Washburn, Pink Delight and Miss Theo are the leading varieties grown. Seedling No. 2A, in its third year, a cross between Gorgeous and Alma Ward, is a magnificent variety and will be heard from later. A yellow, with faint pink markings, a remarkable constitution and a free-blooming habit, is another good one. Bonnaffon and Patty mums of high quality are grown, as are also freesias and Paper Whites. Mr. Weaver's cinerarias, cyclamens and primulas are in their usually fine condition. Chester Weaver ably assists his father in the business.

Elias Lefever, whose carnations this year are among the finest in the county, was next visited. A new house by the Lord & Burnham Co., 35x158, is a recent addition. Mr. Lefever's varieties are Pink Delight, White Wonder, Alice, Matchless, Gloriosa and Miss Theo, the latter being strong, bushy stock. Ward and Pink Delight are being cut with 30-inch stems and are first-class stock.

John R. Shreiner, at Greenland, grows sweet peas, calendulas, freesias, Paper Whites and mums. Patty and the bronze Mrs. Wilcox were of remarkable quality. Mr. Shreiner sells his flowers locally. He is assisted by his son, Emanuel.

Enos Lefever, near Fertility, was called on next. Carnations are the leading product of this establishment, Mrs. Ward, White Wonder, Gloriosa and Matchless being in wonderfully fine condition. Mrs. Brock and Patty mums

GALAX = FERNS = LEUCOTHOE

NEW CROP, NOW READY FOR SHIPPING

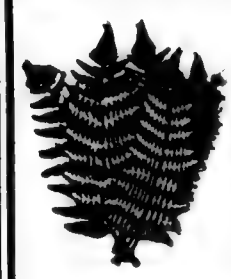


Green Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, $3.50.
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 1000.



We are the **Retailers'** friend and want the **Retailers'** business. Terms cash. Best references.

ELK GALAX & FERN CO., BANNERS ELK, N. C.



J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns.....per case of 5000; $ 3.50
Green Galax .....per case of 10,000, 4.00
Green Leucothoe,
10 to 16-inch.....1000, $1.00; case of 5000, 4.00
Green Leucothoe, 16-in. and up, 1000, $2.00; 6000, 10.00

Write us for special prices on large quantities.



Wire Me
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

FANCY CUT FERNS

None better to be had. Price for November, $1.75 per 1000.

GEO. H. ANGERMUELLER, WHOLESALE FLORIST

Get our latest list of Florists' Supplies. **1324 Pine Street, ST. LOUIS, MO.**

Mention The Review when you write.

NEW BRONZE GALAX

THIS SEASON'S PICKINGS

Per case of 10,000, $7.50 5 or more cases, per case, $7.00

BOXWOOD SPRAYS

THE BEST SELECTED STOCK

Order now for Christmas and be sure of getting the stock when wanted.

Per lb., 20c Per case of 50 lbs., $7.50 Per 100 lbs., $14.00

C. E. CRITCHELL

WHOLESALE COMMISSION FLORIST

15 East Third Street, CINCINNATI, OHIO

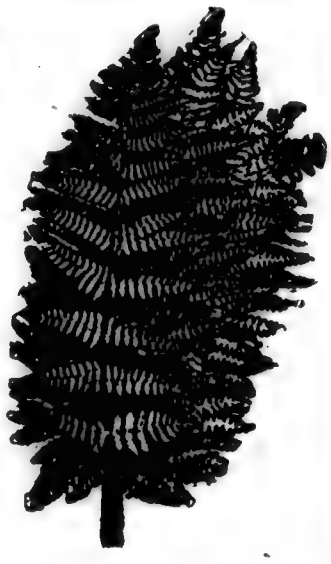
New York Florists' Supply Co., Inc.

103 West 28th Street
NEW YORK

Headquarters for Ferns, Galax, Laurel, Sphagnum and Sheet Moss and all kinds of Decorative Evergreens. Also every other variety of Florists' Supplies



FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$1.75 per 1000 **$1.75 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

GREENS GREENS GREENS

BOXWOOD, LAUREL, HOLLY, WREATHS, ROPINGS AND FOLIAGE

Fall price list ready.

JONES, The Holly Wreath Man, Milton, Delaware

Mention The Review when you write.

N. M. Hitchcock

Dealer in

Cut Ferns, Galax and Moss

Red Berries for Thanksgiving and Xmas

Write or Wire.

Glenwood, Cass Co., Mich.

Mention The Review when you write.

Southern Wild Smilax

50-pound case $3.00
25-pound case 1.50

Every Case Guaranteed

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Mention The Review when you write.

1886 FOR THIRTY YEARS HEADQUARTERS 1916

SOUTHERN WILD SMILAX, $2.50 per case

For the convenience of our trade we have also decided to carry this year a line of CYCAS, the kind that does not break, strictly first-class stock, on which we quote you:

PREPARED CYCAS LEAVES

Inches	Per 100	Inches	Per 100
8-12	$1.65	12-16	$1.75
16-20	2.75	20-24	3.75
24-28	4.50	28-32	5.50
32-36	6.00	36-40	7.00
40-44	8.50	44-48	9.50

RED CYCAS FOR CHRISTMAS USE

Order now for later delivery and be sure of a supply.

Inches	Per 100	Inches	Per 100
8-12	$ 3.25	12-16	$ 4.25
16-20	6.00	20-24	9.00
24-28	10.50	28-32	12.00
32-36	13.50	36-40	18.00
40-44	22.50	44-48	28.50

PREPARED OAK AND BEECH SPRAYS

(Green, Tan, Red and Brown)

Per 100 pounds	$30.00
Per 50 pounds	16.00
Per 25 pounds	8.50

PREPARED MAGNOLIA LEAVES

(Green, Brown and Purple)

Per carton	$ 1.25
Per 100 pounds	14.00

RUSCUS

Green painted, per 100 pounds	$60.00
Green painted, per 50 pounds	32.00
Green painted, per 25 pounds	17.00

DYED RUSCUS

(Green and Red)

Per 100 pounds	$120.00
Per 50 pounds	65.00
Per 25 pounds	35.00

MOSS

Southern Grey Moss, per 25-lb. bag	$2.50
Natural Green Sheet Moss, per 100 sq. ft.	1.75
Fadeless Green Sheet Moss, per 100 sq. ft.	3.50

PINE CONES

Per 100	$1.00

Chicago freight and express rates equalized by us on prepared stock.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALABAMA



Record of 2 Yds. per Minute

Souder Mfg. Supply Company

BRIDGETON, N. J.

GET READY

Festoon Winding Machines Improved

Fourth year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on Festooning. Center wire is measured while Festooning is wound, which eliminates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work, with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want. **Prices:**

Type No. 1, $10.00; Type No. 2, $5.00

(Same as Last Year)

TRY ONE

One of Many Testimonials

Souder Mfg. Co.
Gentlemen: Please send us 6 spools of wire for Type No. 2. Send C. O. D. We used your machine last year and it worked great.
Please rush this order.
Yours truly,
VOLZ FLORAL CO.

are the two profitable pink varieties grown here. Mr. Lefever's son, Harry, is a partner.

A. W. Denlinger, near Mellinger's church, on the Lincoln highway, has several houses of good carnations, comprising Mrs. Ward, Matchless, Supreme and Comfort. Bonnaffon and Patty mums are good for Thanksgiving sales here. Paper Whites, sweet peas and much spring stock are grown by Mr. Denlinger.

J. Wade Gayley, near Strasburg, received us next. His new King house, 35x140, seems the acme in greenhouse building. Mrs. Ward, Supreme, Beacon, Alice and Matchless are grown, the last-named being the finest of the variety seen on our day's trip. Mr. Gayley, who has only been in the business for five or six years, has reason to be congratulated on the remarkably fine appearance of his houses.

The Meeting.

At 7:30 in the evening the regular meeting of the club was held in the Chamber of Commerce rooms. H. K. Rohrer, chairman of the flower show committee, reported a successful show. After all bills are paid, a substantial amount remains to be divided between the Armory and the club. E. P. Hostetter, Amos N. Rohrer and W. B. Girvin were appointed as auditors.

The discussion for the evening, on

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$1.75

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000..... $1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.50 5 bales.....$6.00
10 bales.....$11.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles.... 9.00 25 bundles..... 21.00

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, .75



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe.....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax.....per case of 10000, 3.75
Bronze Galax.....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss.....$1.75 per bag
Perpetuated Moss..... 3.50 per bag
Smilax..... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

WILD SMILAX

Ready for shipment.
A-1 stock guaranteed. Liberal discounts to wholesalers. Send us your orders and not be disappointed.
50-lb. case....$2.00; 35-lb. case....$1.25

D. S. CRUM & CO., Pine Apple, Ala.

FANCY FERNS

$1.00 per 1000

Give us one trial.
Our goods are always first-class.

TEAHAN FERN CO.
694-96 River Street, TROY, N. Y.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.00 per 1000
New Crop Dagger Ferns - - . 1.00 per 1000

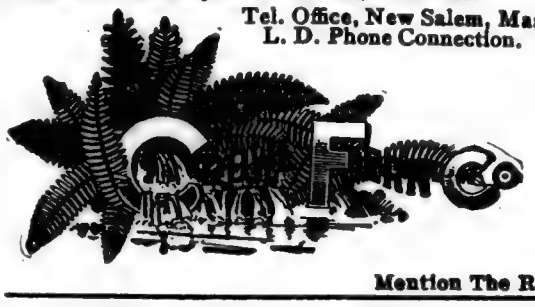
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USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 85c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Fine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or cartons

THE RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

Fancy Holly
$3.00 per case

Laurel Branches
$2.50 per case

Selected Boxwood Sprays
12c per pound

Green Sheet Moss
$1.25 per bag

Shipped direct from the swamps and are fresh.

W. Z. PURNELL, - - - Snow Hill, Md.

Mention The Review when you write.

Southern WILD SMILAX

$2.00 per case $1.25 per half case
Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

TEXAS MISTLETOE

Well berried, fine stock fresh from the tree, by express to you or your customers.

Save **time** in transit, save a **jobber's profit** and secure the best stock within **three or four days** from time it is gathered.

No order too large or **too small** for us. **Write us now for delivered price.**

MEL. L. WEBSTER CO., Seedsmen
WACO, TEXAS

Mention The Review when you write.

chrysanthemums, was opened by Rudolph Nagel. A discussion followed that brought out much valuable information as to the best commercial varieties to grow, etc.

B. F. Barr, who is an expert on pompons, enlightened us as to the best ones to grow. D. F. Rose, L. S. Landis and Thomas Fries were appointed to arrange for our annual banquet, which is to be held in December.

Rudolph Nagel exhibited a vase of Chadwick Improved, Golden Chadwick and Mrs. Edwin Seidewitz, the latter a truly wonderful late pink.

The first cold weather of the winter reached us last week, and for three nights the temperature was in the vicinity of 20 degrees.

Mrs. G. Goldbach has opened a store at Columbia. She will conduct this as well as her present one at 140 North Duke street, this city. Her many friends wish her success. H. K. R.

Madison, Wis.—A flower show was held November 5 by the horticultural department of the University of Wisconsin. Through the courtesy of Prof. J. G. Moore, in charge of the department, and J. Kolb, greenhouse manager, the five greenhouses and potting house were opened to the public. For more than three hours a continuous line of visitors waited their turn to see the varied display of mums, carnations, tropical plants and vegetables.

Want and For Sale Department

☞ **Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.50, net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By a florist with 20 years' experience in all branches of the business, as traveling salesman for some responsible house. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class gardener, 17 years' experience in all branches; 8 years charge large private and commercial places. Best references. Address No. 53, care Florists' Review, Chicago.

SITUATION WANTED—As grower in greenhouses, 12 years of experience growing general greenhouse stock. Age 45 years, married man, honest and reliable. Address No. 52, care Florists' Review, Chicago.

SITUATION WANTED—In southern states, as foreman, practical grower, married; would accept place as rose grower on good place; disengaged when suited. Address No. 49, care Florists' Review, Chicago.

SITUATION WANTED—By 2 young men, of one and four years' experience in store and greenhouse, where honest work will be appreciated; teetotalers; references. Address No. 43, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower of carnations, mums, sweet peas and pot plants, capable of managing; 10 years' experience; married, steady employment; age 30. Address No. 45, care Florists' Review, Chicago.

SITUATION WANTED—By manager or working foreman, first-class grower of roses, carnations, mums and all kinds of pot and bedding plants, where No. 1 quality is desired; middle-aged, 25 years of experience. State wages, please, in first letter. Address No. 44, care Florists' Review, Chicago.

SITUATION WANTED—As carnation foreman, by young married man, all-round grower; employed at present as foreman, good knowledge of all shrubs, trees and can plan and execute landscape work. Am desirous of growing nothing but carnations, but am willing to exercise my ability at landscaping for the good of the place. Nothing but reputable places where results are expected and appreciated will be considered. Middle west, Iowa preferred; nationality, American. Address No. 54, care Florists' Review, Chicago.

HELP WANTED—Two growers of carnations and bedding plants. State wages. Frank Beu, 4445 North Crawford Ave., Chicago.

HELP WANTED—Man to assist in designing and bouquets. State nationality and salary expected. Cotton, Florist, Portsmouth, Va.

HELP WANTED—Carnation grower, to take charge of section. State wages and send recommendations at once. Gullett & Sons, Lincoln, Illinois.

HELP WANTED—At once, first-class carnation grower and propagator; references; wages $16.00 per week. Address No. 9, care Florists' Review, Chicago.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Experienced night fireman; must be sober and reliable. If married, I will furnish house and $16.00 per week. Thos. F. Browne, Greenfield, Mich.

HELP WANTED—Two or three gardeners for private place, used to outdoor planting; steady work; board furnished. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—A live, wide-awake, Christian young man. One willing to start at the bottom to learn the retail florists' business. Address H. R. Fisher, Florist, Marysville, Kan.

HELP WANTED—We have openings for three section rose and carnation growers; good position for the right man. Give reference and wages in first letter. Green Floral Co., Dallas, Texas.

HELP WANTED—Nurseryman and florist, new house, salary according to ability. In eastern Virginia. A good position for a good man. Address with references, No. 25, care Florists' Review, Chicago.

HELP WANTED—Young man who is willing to make himself generally useful, help in potting and other work, who is willing to work from 2 p. m. to 12 midnight to attend to firing (hot water). State wages wanted. J. L. Schiller, Toledo, O.

HELP WANTED—Section man who understands roses and is a good propagator of general stock. Only sober, honest and industrious man need apply. Chance to advance. State wages in first letter. Address No. 56, care Florists' Review, Chicago.

HELP WANTED—Competent grower of pot plants for wholesale place; eastern man preferred; $50.00 per month with room and board. Good opportunity for advancement to the right man. Give references. Hollywood Gardens, Hollywood, Wash.

HELP WANTED—Experienced grower with some capital, in town of 10,000; big transient call for flowers and plants; best opportunity in country; additional capital can be had in town. Don't wait; write today for full particulars. Address No. 46, care Florists' Review, Chicago.

HELP WANTED—Man to take full charge of 20,000 ft. of glass; must be good propagator of general greenhouse stock; also good grower of mums, roses, carnations under glass and plants for store trade. State in first letter wages wanted, whether married or single. J. W. Goree, Paris, Tex.

HELP WANTED—First-class grower of roses, carnations, mums and general line of potted plants; 10,000 ft. of glass. Must be honest, temperate and have a good disposition. Prefer married man. Give references and wages expected. Address The West Side Greenhouse, Independence, Iowa.

HELP WANTED—Young man for office work in a commercial plant and cut flower establishment; must have a good knowledge of bookkeeping and be a good penman. A chance to learn the rest. No extravagant wages. An exceptional opportunity. Address No. 51, care Florists' Review, Chicago.

HELP WANTED—Experienced grower, German preferred, commercial place, 7000 feet, where general line is grown, excepting roses; not afraid of work; pleasant disposition, economical and neat around place and who doesn't begrudge extra time when necessary; $50.00 per month, good board, room and home, where results are appreciated. If you have a bad temper or are a drunkard, don't answer. Steady job. R. & S. Flower Store, Missoula, Montana.

WANTED TO SELL—Or rent, greenhouse, 30x70, steam heat office, potting and boiler room; modern 6-room dwelling, barn; ½ block of land under fence; possession Dec. 2. Ellis & Norell, Columbus, Kan.

FOR RENT—Seven greenhouses (30,000 ft. glass), in first-class running order, stocked with carnations, asparagus, ferns, bulbous and bedding stock, etc.; hot water heating, Hitchings boilers, winter supply of coal; excellent shipping facilities; 12 miles from New York City; 70 trains daily; 10 miles to Newark, N. J.; splendid opportunity. Krug Bros., Lodi Rd., Passaic, Wallington, N. J.

FOR SALE—1000 new azalea pots, 7-in.; $30.00 takes the lot. Jos. Humeau, Cheyney Sta., Pa.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—One 4½ H. P. Fairbanks gasoline engine; one 20-inch stroke, Gould's deep, well working head. Felsch Bros. Co., Maywood, Ill.

FOR SALE—One 10-ft. display refrigerator now at Wittbold's. For information write to Buchbinder Bros., 520 Milwaukee Ave., Chicago.

FOR SALE—1 Moninger Furman sectional boiler No. 227, all in good shape; will heat 4325 ft. of glass. Price $100.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Retail store worth $1,500; make good money but want to try another business; will take $800 cash. M. B. Hirsch, 346 E. 51st St., Chicago.

FOR SALE—Cheap, a new store, facing Sheridan Road, in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—A No. 24 Kroeschell tubeless hot water boiler. Reason for selling, installing larger size Kroeschell, No. 6. Clody Floral Shop, 8924 North Clark St., Chicago, Ill.

FOR SALE—1250 ft. 2-inch pipe, full lengths, used one year; 7½c per ft. f. o. b. Lincoln. Quantity of 2, 2½, 3-inch fittings at half wholesale cost. Send for descriptions. Yule, Florist, Lincoln, Neb.

FOR SALE—Small greenhouse, residence, six acres, well located, good soil, sub-irrigation, good market, everything new. A bargain, no competition. Fairview Gardens, Elnora, Ind.

FOR SALE—Money-making flower store with new fixtures, on busiest south side street; fine location, with very reasonable rent; cash preferred. Address No. 37, care Florists' Review, Chicago.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE — Carnation support "Common Sense," 3000 stakes and 9000 rings, $16.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—Cheap, greenhouses, 5550 feet glass, hot water heating, stocked with violets; 50 hotbed sashes; house, 6 rooms, barn and 20 acres; 23 miles from Philadelphia. Address No. 10, care Florists' Review, Chicago.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Flower store in Pacific northwest city of 50,000, main corner location. Agents in twenty surrounding towns. Birds and goldfish in connection if desired; $500.00 cash will handle. Address No. 50, care of Florists' Review, Chicago.

FOR SALE—An old established greenhouse business, 8,000 ft. of glass, fully stocked, 9-room dwelling house, 1½ acres of ground; price, $7500.00; greenhouses and ground may be sold separate from dwelling. A. & G. Rosbach, Pemberton, N. J.

FOR SALE—The Mathews Greenhouses and Muck Gardens, located at Kinsman, O.; a business established in 1880; no competition; 6000 ft. glass, four acres, modern dwelling. For description, prices, terms, etc., write owner, W. A. Mathews, Dumont, Colo.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—5 greenhouses, about 25,000 ft. of glass, steam heat, with or without retail store, own water plant, in manufacturing city of 30,000. The place must be seen to see its advantages. Retail market for everything grown. If interested come and see me or write Anton Krut, Butler, Pa.

FOR SALE—Fireproof Champion complete account filing system, used only 6 mo., all complete, cost $175.00 net; will sell for $140.00 cash. Reason for sale, not large enough. Space for 320 charges. Base 24x30, height 21 in. All pads, etc., ready for business. Hammerschmidt & Clark, Medina, O.

FOR SALE—A modern, up-to-date flower store doing a fine business, the best location in one of the leading cities of Indiana. Very reasonable, rents for $200.00 per month. If you are looking for a good thing inquire at once. The best of reasons for selling. Address No. 42, care Florists' Review, Chicago.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles this fall." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

FOR SALE—My city greenhouses, stocked, 4000 feet of glass, modern, hot water, ground 100x160; also 10 acres of fine garden land, 6 miles out, 4 greenhouses, 30x100, residence, barn, windmill; will sell together or separate. Do not answer unless you got some cash and mean business. Andrew Hanson, 2615 F St., Vancouver, Wash.

FOR SALE—Or rent; on easy terms, a most prosperous florist's business in this fast growing city; 15,000 feet of glass. This is a fine chance for enterprising young men, and if you are wise you will look into it. For particulars address Fred L. Hahn, 1081 Eleventh Street, or call, by appointment, at Room 23 Mack Block, Milwaukee, Wis.

FOR SALE—Our nursery business adjoining Tucson, six acres on outskirts of city, complete irrigating plants, thirty feet by hundred feet steam heated greenhouse, and growing plants. Market for everything produced at good prices. Excellent opportunity for man desiring change of climate for asthma or lung trouble. Terms if desired. For further details write the Tucson Seed Co., Tucson, Arizona.

FOR SALE—An old established wholesale and retail catalog mail order floral business can be bought at a reasonable price. Located in a good floral center, well known through advertising for many years. Property consists of six acres of ground and 31 greenhouses well equipped. Business in good shape, but owner heavily interested in other directions. Price fair, terms reasonable. Address No. 30, care Florists' Review, Chicago.

SITUATION WANTED

Private place or public institution preferred, by an all-round practical young man, 42 years of age, with 20 years' experience; able and willing to work. Married and have one child, 7 years old. American born. Please state wages in first letter. Can furnish best of references.

Address Box 473, Salina, Kansas

Situation Wanted

A competent storeman, first-class designer, good in corsage, bridal and basket work and decorating, wishes to secure a permanent position with a first-class floral establishment. State particulars, with salary, in first letter.

Address No. 38, care Florists' Review, Chicago

Situation Wanted

A-1 manager for outside as well as inside, with positive results; absolute control necessary. Best of references.

Address No. 29,
care Florists' Review, Chicago

Help Wanted

First-class Storeman

State compensation and send references.

SAMUEL MURRAY
1017 Grand Ave., KANSAS CITY, MO.

Help Wanted

ROSE GROWER

JOSEPH HEACOCK CO.
WYNCOTE, PA.

HELP WANTED

Working foreman for pot plant department. Must understand the growing of stock for fancy retail trade, including lilies, azaleas, cyclamen, bulbs, etc. Also general line of bedding stock. Good handler of men. Man with small family and total abstainer preferred. State salary expected.

A. WIEGAND'S SONS CO., Florists
1610-1626 N. Illinois St., Indianapolis

HELP WANTED

Young German landscape gardener at once. Good wages and percentage for man who has experience and is not afraid to work.

WM. A. NATORP,
Landscape Architect
910 First National Bank Bldg., Cincinnati, Ohio

Help Wanted

Two first-class growers for Killarneys. Must be experienced. Good wages for right men.

Address No. 36, care Florists' Review, Chicago

WANTED

Would be pleased to receive wholesale trade catalogues.

Landscape Department
G. E. M. STUMPP
761 Fifth Avenue, NEW YORK, N. Y.

SITUATION WANTED

As Foreman

Address No. 493, care Florists' Review, Chicago

For Sale

To Settle Estate

$26,000.00 plant, 11,000 feet of glass, cement and semi-steel, built by Lord & Burnham; 70 miles from Boston, on railroad; driven well supply; also modern house, with plenty of land. A splendid opportunity for live man.

Write to

J. G. HANSON, M. D.
Northampton, Mass.

Business Snap

Fully stocked greenhouse, daily growing into money; 17,000 feet of glass, full equipment of all kinds. Land has been sold, plant must be removed next May. Use of a nobby little modern bungalow, bath, furnace, etc., until June included in sale. Thousands under actual value. Some one can pick up a few thousand dollars for his winter's work.

MARTIN & COOKE
COLUMBUS, OHIO

FOR SALE

DETROIT FLOWER STORE

Centrally located. Splendid fixtures. Good stock. Low rent. Good reasons for selling.

Address No. 47,
Care Florists' Review, Chicago

BANKRUPT SALE of Frank Berry greenhouses and truck gardens of Stillwater, Minn.

This property consists of five houses, 100x20, with six lots at 1338 So. 4th St., just north of Fairview Cemetery. They are stocked for winter and spring trade. Ten acres of truck garden two blocks west. I will receive bids on or before December 30 for this property entire, for the stock with occupancy of buildings until July 1, 1917, for the buildings for occupancy after July 1, 1917, and for the truck garden.

I reserve the right to reject any and all bids.

W. E. PER LEE, Trustee in Bankruptcy.

FOR SALE

SUNNY COLORADO 12 houses, 27,000 feet of glass. all roses at wholesale, houses and stock in perfect condition, five acres of ground, boiler capacity for 75,000 feet of glass, automobile, tools, outhouses, cold frames, pots, everything needed in a first-class plant.

A BARGAIN.

EMIL GLAUBER
17th and Rosemary Sts., **Denver, Colorado**

FOR SALE

A modern greenhouse establishment, consisting of 75,000 feet of glass, all stocked, 4½ acres of land and 5-room cottage. Within 20 miles of Chicago. $16,000.00 cash, balance on terms to suit purchaser.

Address No. 55, care Florists' Review, Chicago

FOR RENT

Modern and up-to-date retail florists' establishment, located near Jackson Park. Store with fixtures, refrigerator, one conservatory and two greenhouses, about 10,000 ft. of glass.

Apply

J. A. MICHAL, Prop.
7041 Stony Island Ave., CHICAGO

Situation Wanted

In or near Chicago; young man, nine years' all-round experience; wages expected, 30c per hour; can come at once. For references, etc.,

Address No. 48, care Florists' Review, Chicago

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

HELENA, ARKANSAS
BALL FLORAL CO.

Send Orders for **Washington, D.C.** and vicinity to **Blackistone**
Everything First-Class
14th and H Streets

EL PASO, TEX.
"THE FLOWER SHOP"
D. C. HARTMANN, Prop.

RENO FLORIST
RENO, NEVADA
38 W. SECOND ST.
Prompt and careful attention to orders from out-of-town florists.

ST. LOUIS.

The Market.

The market was in excellent condition last week; the demand was brisk and prices advanced. The seasonable stock arriving is of good quality. There still is a glut in the lower grades of mums, but the fancy stock is selling better than at any time since the season opened. The retailers report business excellent since social affairs began. The weather was good during the week and brought out the late varieties of mums. Among the new varieties last week were T. Eaton, Golden Wedding, Golden and White Chadwick, Major Bonnaffon, Lynnwood Hall and Seidewitz. The latter two proved good sellers. So far the mum season has been the best ever. Pompons are selling well. The demand for these has been much larger than usual and prices undoubtedly will advance this week. Paper Whites now are here and clean up daily.

Carnations are arriving satisfactorily and show a big improvement in both stem and flower. Prices average $2 per hundred for choice stock. Enchantress and White Enchantress, also good red and rose-pink, are in good demand. The demand for orchids last week was large, but they are quite scarce. Valley cleans up daily at $6 per hundred, the supply and quality of the stock being good. Violets show better color and stem and make 50 cents per hundred. Sweet peas as yet are scarce and the few coming in bring good prices. In greens, smilax, asparagus and flat ferns have a big demand.

Various Notes.

President Jules Bourdet, head of the executive committee of the spring flower show, says that the show will be the best and largest ever held in St. Louis. The chairmen of the various committees meet at Mr. Bourdet's office every Tuesday and make reports of their progress. The Armory hall, in which the show will be held, affords

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
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JOY'S
Members of Florists' Telegraph Delivery Ass'n.

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212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

National Florist
Baur Floral Co.
ERIE, PA.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

PHILADELPHIA

1800 Chestnut Street

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 N. J.

National Florist

MONTCLAIR, N. J.

MASSMANN

Member Florists' Tel. Del. Ass'n

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

National Florist

NEW JERSEY

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegraph Del.

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke

131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO

THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

an opportunity for outdoor display. The floor space of the building is large and a grand display from outside St. Louis is looked for.

Lechner Bros., bulb importers, have leased the lower floor of the Caxton building, in which they have offices, for a show and storage room. This firm represents the Growers' Association of Holland. Martin Lechner, head of the firm, says that business was larger this season than ever before and that orders from customers have been doubled this year.

Invitations have been mailed by the directors of the Missouri Botanical Garden to the twenty-seventh annual Shaw banquet, which will be given to gardeners, florists and nurserymen at the University Club, December 1. This is in accordance with the will left by the late Henry Shaw, founder of the Missouri Botanical Garden. It is one of the big events in trade circles here, when they meet and praise the great good Mr. Shaw did to advance floriculture in St. Louis.

Charles Meier, of Kirkwood, commenced cutting Mrs. Edwin Seidewitz, a lovely pink mum, and Lynnwood Hall, a grand white variety, last week. His Bonnaffon mums are hard to beat. Mr. Meier will have a good cut of Eaton mums for Thanksgiving.

Marion Uhlschmidt, manager for Grimm & Gorly's east side store, says they have had a big run of business. Fancy cut mums seem to take well this season.

Charles Young, of the C. Young & Sons Co., says that business has been splendid in all lines this season. The cut flower and bulb departments have been extremely busy. James Young, president of the company, says that the new ranch at Olivette will produce some excellent stock for the spring trade.

Ostertag Bros. have one of the finest glass-front delivery automobiles in the city. They report a splendid trade in all lines.

Richard A. Tubisen, head of the Ayres Floral Co., reports a large trade in fancy cut mums last week. The splendidly decorated windows of this company attract many buyers.

Paul Reden, president of the Missouri Pottery & Supply Co., says the



SEND National Florist YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty

ROCHESTER, MINN.

Rochester Floral Co. National Florist

RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

ALBANY, N. Y.

The Rosery FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

Telegraph Delivery Department

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...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

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FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2908 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

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Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

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J. MULHAUSER & SON, Florists

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16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

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YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. — GARY, IND.

little advertisement in The Review has doubled their mail orders for pots in the south and west. Charles E. Mandeville, manager of the factory and kilns, is working the big force overtime to catch up with orders.

George Angermueller says shipping orders of supplies and cut stock have been excellent. The firm was shorthanded last week, owing to the illness of Fred Alves. This kept Harry Schlechter and the boss on the jump.

Martin Seeger, of the Mullanphy Florists' downtown store, reports a number of large funeral orders last week and a big call for fancy cut mums and Beauties. The big show windows on Eighth and Locust streets are filled with the choicest stock.

W. H. Kruse, the Arsenal street florist, reports an excellent business. He will furnish flowers for one of the biggest weddings of the season. A big lot of choice cut stock will be used.

Recent visitors were L. R. Finner-

EGGERT N. ZETLITZ

The Leading Florist

209 West Market Street,

LIMA, OHIO

National Florist
Representative Rotary Florist
Member of Florists' Telegraph Delivery

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

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Florists and Decorators

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Indiana's oldest, largest and most complete retail establishment.
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HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

W. and W. FLOWER STORE

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Wholesale and Retail Florists

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Daily deliveries to Notre Dame University and St. Mary's Academy.

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STREATOR, ILL.

THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERYIOCCASION

Telegraph Delivery Department

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.
Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2181
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
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209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

ROANOKE, VA.
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CANTON, O. MASSILLON, ALLIANCE and VICINITY
FRED G. GELTZ, 527 Market Ave., North Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

man, representing A. Henderson & Co., Chicago; Leonard Sieger, representing the Robert Craig Co., Philadelphia; A. F. Longren, of the Burlington Willow Ware Shops, Burlington, Ia.; H. C. Neubrand, of A. N. Pierson, Inc., Cromwell, Conn.; C. J. Preijde, Jr., export manager for the Growers' Association, Holland. J. J. B.

BOSTON.

The Market.

The turn of the tide seems to be in sight at last; even a week of cold, wintry weather with unusually low temperatures for mid-November failed to give trade any fillip, but roses have shortened now and, while mums and carnations continue a little groggy, the worst seems to have passed and the approach of Thanksgiving may further stimulate business. Chrysanthemums, or at least the main crop sorts, have had the reverse of a profitable season, with prices varying from $4 to $16 per hundred, and the higher price only for fine flowers. There is no money in main crop mums for the growers. Some strictly fancy flowers from one or two growers have made $3 to $4 per dozen, but they are the exception and not the rule. Such varieties as Chadwick, White Chadwick, Roman Gold, Rager, Murdock, Nagoya, Bonnaffon and Shrimpton are much in evidence. Probably as many Bonnaffon mums come in as all others combined. Pompons of good colors have sold well; so have one or two colors in singles.

Beauties have shortened and are about equal to calls made. The same holds true with all other roses. Prices have improved on nearly all grades. Carnations have had an unprofitable time, but are doing a shade better. Cold weather shortened violet supplies and prices had an advance of fifty per cent. Good snapdragons sell well; also

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
550 Fourth Avenue, Louisville
National Florist
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
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WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
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LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

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MASONIC TEMPLE
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LARGEST FLOWER STORE IN THE CITY

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INCORPORATED
123 EAST SIXTH STREET
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LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

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E. G. REIMERS & SON CO.
Established 1880. Incorporated 1913

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John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist 25 East Main Street
Member of Florists' Telegraph Delivery

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 138 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

DETROIT, MICH.
ST. REGIS FLORAL CO. Your orders solicited
36 Adams Avenue, West

pansies, bachelor's buttons and yellow marguerites. Paper Whites do not sell so well as they did a year ago. Stevia has appeared from one or two growers. Lilies have been selling indifferently. More gardenias have been coming in, but cattleyas are shortening considerably. Trade in such flowering plants as camellias, ericas, begonias, cyclamens and chrysanthemums has been quite good.

Penn's Chrysanthemum Show.

The mum show at Penn's, November 16 to 18, for which Penn's offered cash prizes in twelve classes, brought out a fine display of flowers. All the daily papers gave it good notices and there was a large attendance of the public on all three days. The judges were William Nicholson, Robert Cameron and W. N. Craig. Awards were made as follows:

Twelve blooms yellow—Waban Rose Conservatories, first, with Yellow Chadwick; W. R. Nicholson, second, with Nagoya.

Twelve blooms white—Waban Rose Conservatories, first, with White Chadwick; W. R. Nicholson, second, with Charles Rager.

Twelve blooms pink—W. R. Nicholson, first, with Mrs. S. T. Murdock; Thomas Powers, Dorchester, Mass., second, with Enguehard.

Twelve blooms bronze—W. R. Nicholson, first, with Tecumseh; Frank Edgar, second, with Roman Gold.

Twelve blooms red—Frank Edgar, first, with Shrimpton.

Fifteen blooms, assorted, arranged for color harmony—W. R. Nicholson, first; Frank Edgar, second.

Three vases pompons—W. R. Nicholson, first, with Mrs. F. Wilcox, Western Beauty and Mrs. Eugene Langaulet.

One vase pompons—W. R. Nicholson, first and second, with Mrs. Eugene Langaulet and Western Beauty.

Three vases singles—W. R. Nicholson, first, with Mrs. W. Buckingham, Mensa and Yellow Mensa.

One vase singles—W. R. Nicholson, first, with Mensa; W. R. Nicholson, second with Mrs. W. Buckingham.

Special prize for heaviest prize-winner—W. R. Nicholson.

Thomas Roland showed fine specimens of Begonias Mrs. Heal, Mrs. Peterson, Turnford Hall and Glory of



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
Member Florists' Telegraph Delivery

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

Siebrecht Bros. INC

922 Madison Ave., cor. 73d St.
NEW YORK

Member Florists' Telegraph Delivery

PHILLIPS

272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
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Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

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JOSEPH TREPEL

Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue

Phone 1150 Bedford **Brooklyn, N. Y.**

Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

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NEW YORK—Established 1874

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Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

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J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON
FLORAL and LANDSCAPE Work
WASHINGTON, D. C.—15th and H Sts.
NEW YORK
Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

RAMM'S

FLOWER SHOP
350 Madison Avenue
IN THE HEART OF NEW YORK
PROMPT AND EFFICIENT SERVICE

NEW YORK

ORDERS SENT TO
H. H. BURNS
509 MADISON AVE.
will receive prompt and careful attention
Long Island Brooklyn Jersey City Newark

Nahant, pale pink; Croton Baroness Rothschild and Dracæna Massangeana.

Club Meeting.

There was a large and enthusiastic attendance at the meeting of the Gardeners' and Florists' Club November 21, the attractions being the nominations of officers and the stereopticon lecture on "Tree, Insect, Bird," by John Davey, the well known tree surgeon of Kent, O. Mr. Davey's son and business manager preceded him with a short address. The lecturer proved to be an able and convincing one and held his audience splendidly. He answered some quite pointed questions at the close. An enthusiastic vote of thanks was tendered him. It was announced that at

---

Kottmiller

. . . FLORIST . . .
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel **New York**
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.

QUALITY! EFFICIENCY!
F. T. D. member.

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

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STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

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2139-2141 Broadway
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NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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Send all MARYLAND orders to

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The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

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Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones
PARK FLORAL COMPANY
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS
TRENTON, N. J.

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SAN ANTONIO, TEXAS
Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

"WE STRIVE TO PLEASE"
ALPHA FLORAL Co. KANSAS CITY. MISSOURI
1105 WALNUT—PHONES 1806

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

St. Louis and Vicinity
W. H. KRUSE, Florist
2846 Arsenal Street, St. Louis, Mo.

the December meeting, when the annual election of officers takes place, there will be a stereopticon lecture on greenhouse construction.

The nomination of officers for next month's election was as follows: For president, James Methven; vice-president, A. K. Rogers; secretary, W. N. Craig; treasurer, S. J. Goddard; executive committee, P. M. Miller, W. J. Kennedy, A. K. Rogers, G. W. Hamer, Duncan Finlayson, W. C. Rust, W. H. Judd, Thomas Coles, J. F. Briry.

Littlefield & Wyman, of North Abington, Mass., exhibited two vases of seedling carnations. S. J. Goddard had vases of Doris, Rosalia, Laddie, Nancy and other good seedlings; also a fine, new reflexed chrysanthemum.

There were 250 present to hear Mr. Davey, who showed 200 stereopticon views. Three new members were elected.

Various Notes.

These officers were elected at the annual meeting of the Massachusetts Horticultural Society, November 18: President, R. M. Saltonstall; vice-president, N. T. Kidder; trustees for three years, S. M. Weld, A. W. Preston, E. S. Webster, E. B. Dane; nominating committee, M. A. Patten, William Sim, N. T. Kidder, J. K. M. L. Farquhar, William Downs.

The T. J. Grey Co. has leased the whole of the sixth floor of the building at 16 South Market street and will move there in January. The company's increasing business has compelled it to secure more commodious quarters, which the new building will afford.

McAlpine Bros., of Exeter, N. H., are sending in fine shipments of the new

KANSAS CITY, ...MISSOURI...
WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
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Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Montreal
Corner St. Catharine and Guy Streets
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

LA CROSSE, WIS.
The Flower Shop
FOR FLOWERS
L. E. METCALF, Prop.

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OTTAWA, CANADA

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Leading Florist 819 KANSAS AVE TOPEKA KANSAS
National Florist

Mrs. M. E. Hollcraft
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MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

Warburton
FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

Coombs
LEADING FLORIST
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Member Florists' Telegraph Delivery Association. Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Gove the Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

roses, Tipperary and Bedford Belle, the latter a pretty, light pink variety. Killarney Queen, Ophelia and Beauty are good among the older varieties.

Harry Quint this season has done a large bulb business. His location in the Back Bay district is ideal for this class of trade. Of Paper Whites his purchases were no less than 100,000. He bought Darwin tulips and narcissi heavily. Of such varieties as King Alfred narcissi, at 75 cents each, the entire stock has been sold. Cut flower trade with him has been good of late.

A. A. Pembroke, of North Beverly, has finished a fine crop of Chieftain and Pink Supreme mums, but Bonnaffon and Chadwick now are good. Among carnations Good Cheer is doing much better with him this season. Alice beats all for productiveness. Benora, Beacon, Champion, Lady Northcliffe, Pink Sensation, Matchless and Pink Delight are other leading varieties.

William E. Fischer, for a number of years one of the assistant superintendents in the Boston park system, leaves this week to succeed E. O. Orpet as superintendent of C. H. McCormick's estate at Lake Forest, Ill. The good wishes of numerous friends goes with Mr. Fischer and all are sure he will make good.

The latest greenhouse asters seen locally are those coming from Anderson Bros., of Woburn, who also are large shippers of pompon and anemone chrysanthemums, calendulas, single violets and cosmos.

The cold weather of last week checked bulb buying in some measure, but all the stores have their stocks pretty well depleted. R. & J. Farquhar & Co. are extremely busy on landscape work, having some large western as well as eastern contracts.

Harry Cedar, who opened a flower store a little over a year ago in Castle square, has much enlarged, remodeled and repainted his store. He says business with him is good and steadily growing.

The Halifax Garden Co. is getting a heavy crop of Matchless, Beacon,

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, • • • • MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
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LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

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For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

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All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
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SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

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JOSEPH'S

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Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

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"Flowers for Her"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1018

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

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ART FLORAL CO.

255 Powell Street and St. Francis Hotel

Best attention given your orders.

Members Florists' Telegraph Delivery

Portland, Ore.

TONSETH'S, 285 WASH.

GROWERS and RETAILERS

Members Florists' Telegraph Delivery

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

Benora, Ward, Alice Coombs and Pink Sensation carnations. The best roses here are Ophelia, Killarney, White Killarney, Ward, Taft and Hadley. Practically all this concern's mums except Bonnaffon now are cut.

Frank P. Putnam, of North Tewksbury, has two houses of pompon mums, which he expects to hold until Christmas. A large proportion of Mr. Putnam's carnations now are shipped to New York.

John W. Foote, of Reading, still is cutting a fine lot of fancy Bouvardia Humboldtii. His Pink Delight, Matchless, Beacon and White Wonder carnations are equal to the best.

Thomas Capers, of Wellesley Hills, finds no carnation superior to Alice. It is doing far better with him than it did a year ago. Benora, Pink Delight, White Enchantress and White Wonder are his other favorites.

Wax Bros. report business as holding up splendidly. They have some large wedding orders booked for December.

Among recent callers was A. E. Kunderd, the gladiolus specialist, of Goshen, Ind., who visited many of our gladiolus establishments here.

H. A. Ryan, of Mount Auburn, is

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

220 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

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DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

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Kemble's Flowers

Greenhouses in MARSHALLTOWN, CENTERVILLE, OSKALOOSA, MASON CITY, WATERLOO, BOONE, IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES
IN THE CENTER OF IOWA
National Florist
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with care and dispatch.
J. STAACK & SONS

MITCHELL, S. D.
FOR SOUTH DAKOTA AND the NORTHWEST
National Florist
THE NEWBURYS, Inc.
WE RAISE 'EM

DES MOINES, IOWA
ALPHA FLORAL CO.
(ZWART & WILSON)
623 Walnut Street
Largest and most centrally located store in the city. All orders given prompt attention.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. Leading Florists
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

National Florist
OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS
170,000 sq. ft. of glass at your service.
HELENA, MONT.

QUALITY PLUS SERVICE
DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

PYFER & OLSEM
Wilmette, Ill.
Careful attention to all mail or telegraph orders for delivery in Wilmette and Chicago's north shore suburbs, Evanston, Kenilworth, Winnetka, Glencoe and Lake Forest.

DES MOINES, IOWA
GUTHRIE-LORENZ CO.

DES MOINES, IOWA
ALFRED LOZIER ROSERY

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

La Crosse, Wis. La Crosse Floral Co.
Member Florists' Telegraph Delivery

shipping in a nice lot of flowers of Strelitzia Reginæ.

Florists' Bowling League.

The standing of the teams up to and including November 16 was as follows:

Team—	Won	Lost	Total
McAlpine & McDonald	18	2	1449
Flower Exchange	16	4	1313
Galvin's	16	4	1315
Waban Conservatories	15	5	1382
Carbone's	8	12	1249
H. M. Robinson & Co.	8	12	1266
New England Supply Co.	6	14	1277
Penn's	5	15	1198
B. A. Snyder Co.	3	17	1223
Flower Market	4	16	1254

A. Pierce was high single and triple, with scores of 136 and 351, respectively.

W. N. C.

SEWICKLEY, PA.

The monthly meeting of the Sewickley Horticultural Society was held Tuesday, November 14, in the Odd Fellows' hall, Sewickley, Vice-president R. Boxel presiding. The various committees of the chrysanthemum show gave their reports, and it was evident that each did its share in making the show the great success it was. A vote of thanks was extended to the committeemen. J. Barnet read a communication from the secretary of the National Association of Gardeners regarding the coming convention at Washington, D. C., December 5 and 6, and appointing Mr. Barnet a publicity committeeman for this district. Mr. Barnet's remarks

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
Members F. T. D. Ass'n
National Florist
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

National Florist
C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
WHOLESALE AND RETAIL
100,000 square feet of glass at your service. Trade discount.
Members of the Florists' Telegraph Delivery.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

National Florist
NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave
WHITTED FLORAL CO.
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SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS.
RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

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CHICAGO

Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

FOR ALL CHICAGO ORDERS USE
Three autos insure prompt delivery.
C. A. Huck, Inc. Florist Decorator
1581 Ogden Ave.

CHICAGO
ALPHA FLORAL CO.
Northwest corner Wabash Ave. at Adams St.
Most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

PEKIN —— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

Mangel Florist
CHICAGO
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.

C. Frauenfelder Florist
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

were well received, and with the members in sympathy with the N. A. G. there should be a good representation at the Washington convention.

Nominations for officers for 1917 being in order, the following were proposed: For president, John Barnet, R. Boxel, A. E. Bousey, J. Carman; vice-president, A. Davidson, Robert Taylor; secretary, Manus Curran; treasurer, William Thomson, Jr.; executive committee, William Gillies, William Thomson, Jr., A. E. Bousey, A. Davidson, R. Boxel, T. Carman, J. Barnet, Wm. Beeler, J. Jones.

M. Curran and J. Barnet were appointed to attend the next meetings of the Pittsburgh Florists' and Gardeners' Club and the Western Pennsylvania Horticultural Society, and to get things started on the proposed fall show for 1917. It was left to the executive committee to arrange for a ladies' night in January.

A most interesting paper from the National Association of Gardeners on "Horticulture as a Profession, from the Standpoint of a Gardener," was ably read by John Carman, to whom a vote of thanks was accorded. The next meeting will be held at 7:30 instead of 8 p. m. Twenty-one applications for membership were received.

M. C.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1339 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
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FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
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SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY **Phones 147**

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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HUNTINGTON, W. VA.
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Hill Floral Co.
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Mills the Florist
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Reimers & Son Co.
Schulz, Jacob
Walker Co., F.
LOWELL, MASS.
Morse & Beals
LYNN, MASS.
Gibbs Bros.
MACON, GA.
Idle Hour Nurseries
MADISON, WIS.
Rentschler Floral Co.
MANKATO, MINN.
Windmiller Co., The
MARIETTA, O.
Dudley & Sons
MARSHALLTOWN, IA.
Kemble's Greenhouses
MASON CITY, IA.
Kemble's Greenhouses
MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses
MILWAUKEE, WIS.
Fox & Son, J. M.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Swanson's
Whitted Floral Co.
MITCHELL, S. D.
Newburys, The
MOBILE, ALA.
Minge Floral Co.
MOLINE, ILL.
Staack & Sons, J.
MONTCLAIR, N. J.
Massmann, Florist
MONTREAL, CANADA
McKenna, Ltd.
NASHVILLE, TENN.
Geny Bros.
Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
NEW ALBANY, IND.
Rasmussen, A.
NEW LONDON, CONN.
Reuter & Sons, Inc.
NEW ORLEANS, LA.
Avenue Floral Co.
Eble, Chas.
Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Burns, H. H.
Clarke's Sons, David
Darda, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
McKenney
Ramm's Flower Shop
Schling, Max
Siebrecht Bros., Inc.
Small & Sons, J. H.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Ghent Floral Co.
Grandy the Florist
NORWICH, CONN.
Reuter & Sons, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OKLAHOMA CITY, OK.
Furrow & Co.
OMAHA, NEB.
Bath, John H.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
PARKERSB'G, W. VA.
Dudley & Sons
PASSAIC, N. J.
Scoery, Edward
PATERSON, N. J.
Scoery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
Tonseth's
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUEBEC, CANADA.
McKenna, Ltd.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RENO, NEV.
Reno Florist
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
RIVERSIDE, CAL.
Hosp, A. M.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, MINN.
Rochester Floral Co.
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley's
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beyer, Chas.
Grimm & Gorly
Kruse, Florist
Ostertag Bros.
Waldbart, George
Weber, Fred C.
Weber, F. H.
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN ANTONIO, TEX.
Green, Edward
SAN DIEGO, CAL.
Boyle & Darnand
SAN FRANCISCO, CAL.
Art Floral Co.
Darbee
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IOWA
Rennison Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Janssen Floral Co.
SPRINGFIELD, MO.
Springfield Seed Co.
Stokes Floral Co.
SPRINGFIELD, O.
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thernton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcroft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WILMETTE, ILL.
Pyfer & Olsem
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YOUNGSTOWN, O.
Kay-Dimond Co.

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

FRED C. WEBER

National Florist

4326-28 Olive Street

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Asen.

A. W. Smith Co.

. . . FLORISTS . . .

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

J. W. EDMONDSON, manager of the California Seed Growers' Association, San Jose, Cal., was in Chicago last week.

AS prices in canned goods continue to advance, canners are feeling more prosperous than they have for several seasons.

MRS. W. T. PHILIPPS, wife of the well known seedsman of Toledo, has been spending the week in Chicago visiting relatives.

S. F. LEONARD, of the Leonard Seed Co., Chicago, is visiting several large cities in the middle west to look after some important interests.

STEAMERS from Marseilles are bringing considerable quantities of seeds of the varieties on which the French government has placed no export restrictions.

W. W. HOISINGTON, of the Leonard Seed Co., Chicago, spent November 20 and 21 at Minneapolis, attending the Minnesota canners' convention.

MORE than one seed dealer has figured it out that the demand for seeds this season will be sufficient to permit some measure of economy in catalogue distribution.

THE Wisconsin canners' convention, held in Milwaukee, November 13 to 16, was most successful in every way. Good business, both as concerns immediate shipments and future contracts, is generally reported.

THE boat from Rotterdam which reached New York November 17 brought 538 cases of valley pips, sixty cases consigned to a forwarding agent and 478 cases consigned to a Holland bulb house that has a permanent representative in New York.

THE following will be among those present at the Indiana canners' convention at Indianapolis November 23 and 24: Arnold Ringier, W. W. Barnard Co., Chicago; A. H. Smith, Leonard Seed Co., Chicago; Chas. Guelph, Jerome B. Rice Seed Co., Cambridge, N. Y.

IT is reported from New Zealand that the harvest of rye grass and cocksfoot will be good, but these crops are not gathered until the new year, so that it is too early to make promises in the matter. Conditions, however, are said to have been favorable up to the end of October.

INQUIRIES for all kinds of seeds and onion sets are coming in heavily, while prices steadily advance. It is expected that there will be many shortages and disappointments this year, as it is certain there are not enough seeds to supply the demand, which will undoubtedly be further stimulated by the high cost of all food products.

THE tenth annual convention of the Minnesota Canners' Association was held at Hotel Radisson, Minneapolis, November 20 and 21. Minnesota is coming to the front in the matter of packing sugar corn and the meeting was attended by representatives of several seed houses that make a specialty of canners' varieties of sweet corn.

TURNIP SEED

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS — GROWERS FOR THE TRADE — Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
Correspondence Solicited.
Mention The Review when you write.

CONTRACT GROWER
of
Cucumber and Muskmelon Seed
I offer Pure Stock, Personal Service, Intimate Knowledge of Stocks and Local Conditions, Good Deliveries and Moderate Prices.
R. H. JAMES, Rocky Ford, Colo.
Mention The Review when you write.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS — STANDARD OF QUALITY
ONION SEED
4013 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

CHAS. P. GUELPH and wife, Cambridge, N. Y., were in Chicago November 16 to 18.

THE Indiana state canners' convention will be held at Indianapolis, November 23 and 24, at the Claypool hotel. These meetings have in previous years been good and are considered second only to the Wisconsin convention.

THE Holland salesmen are landing at New York from every Rotterdam boat and within a few weeks there will be about 125 of these energetic gentlemen searching out the bulb buyers. They come instructed to get materially higher prices than last year.

THE high prices of all food products insure an unusual demand for all vegetable and field seeds for the 1917 season. In view of the fact that seed stocks in general are the smallest in years, the present prices of seeds are more than justified by the economic situation.

ROSE BUSHES, RHODODENDRONS, BOXWOODS, EVERGREENS, Etc.
Also Palms, Ferns, Dracaenas, Rubbers, Etc., Holland and French-grown Bulbs
AT AUCTION
ON TUESDAY, NOVEMBER 28, AND FRIDAY, DECEMBER 1
Bulbs offered at 10 o'clock a. m. Rose Bushes at 11 o'clock a. m. Plants at noon.
Regular Auction Salesdays: Tuesdays and Fridays throughout the season. Send for Catalogue.

THE MacNIFF HORTICULTURAL CO.,
52-54-56 Vesey Street, NEW YORK
THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $3.25; lb., $12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00. Early Heather Bell, pkt. 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., $1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY

Mention The Review when you write.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds BALTIMORE, MD.

Contract Seed Growers
Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.
Correspondence Solicited.
George R. Pedrick & Son
PEDRICKTOWN, N. J.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

FRENCH BULBS
FOR 1917 DELIVERY
Lagarde & Speelman
OLLIOULES, VAR. FRANCE
Largest growers of
FRENCH GOLDEN SPUR
FRENCH DUTCH CHRISTMAS HYACINTHS
FREESIA EXCELSIOR, ETC., ETC.
Prices from our branch:
P. O. Box 124, HOBOKEN, N. J.

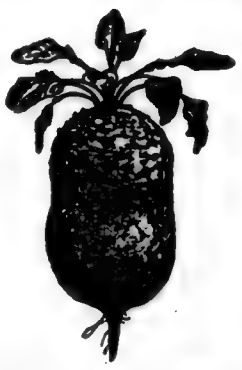
Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

LILY BULBS
FALL DELIVERY
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Grass Mixtures for Golf - Tennis - Polo
Meet all requirements for all soils
THE ALBERT DICKINSON CO.
CHICAGO, ILL.

LILIUM GIGANTEUM, 7/9 bulbs
300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.
Prices on application.
D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

DANISH SEEDS

Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.
CHR. OLSEN
Seed Grower
(Established 1882)
ODENSE, DENMARK
Contract Offers and Samples at your service.
Cable Address—"FROOLSEN." Code: 5th Ed., B. Amer. Seed Trade Assn.

S. M. Isbell & Co.
JACKSON, MICH.
CONTRACT SEED GROWERS
Beans, Cucumbers, Muskmelon, Watermelon, Squash, Sweet Corn
Michigan-grown Radish our Specialty
Correspondence Solicited

FOR
Dutch and French-grown Bulbs
WRITE
HOGEWONING & SONS
Bulb Growers
Rynsburg, Holland 32 Broadway, New York

KELWAY'S SEEDS
FLOWER, VEGETABLE and FARM
for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.
Langport, England

DANISH SEED IMPORT
Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

NEW CROP LILIUM GIGANTEUM

True Type—Positively the Best Bulbs Obtainable.

6 x 8, 400 to case,	**$15.00**	per case
7 x 9, 300 to case,	**15.00**	per case
8 x 9, 275 to case,	**17.50**	per case
8 x 10, 250 to case,	**18.00**	per case
9 x 10, 200 to case,	**19.00**	per case

BULBS FOR PRESENT PLANTING

TULIPS	Per 1000
La Reine	$ 7.50
Prince of Austria	12.00
White Hawk	13.50
Couronne d'Or	16.00
Gesneriana Spathulata	10.00
Cramoisi Brilliant	8.00
Miss Willmott	10.00
Chrysolora	9 00
Macrospeila	9.00
Maiden's Blush	9.50
Proserpine	17.00
Tournesol, red and yellow	16.50
Pottebakker, Scarlet	9.00
Parisian Yellow	13.00

GLADIOLI for winter forcing. Now ready

Peach Blossom	$ 6.00
Blushing Bride	5.50
Colvillei Alba	5.50

DARWINS	Per 1000
Europe	$13.00
Sultan	10.00
Farncombe Sanders	14.00
White Queen	13.00

HYACINTHS	
First size	38.00
Second Size	25.00
Miniatures	14.00
Grape Hyacinths	6.50

NARCISSI	
Golden Spur, double nose	18.00
Golden Spur, single nose	11.00
Princeps, double nose	10 00
Narcissus Paper White Grandiflora	1000 to case, 16.00

A. B. C.

"WATCH US GROW"

AMERICAN BULB CO.

A. MILLER, President

172 N. Wabash Ave. Phone Randolph 3316 **Chicago, Ill.**

Mention The Review when you write

DUTCH BULBS STILL COMING.

Although it is near the close of the Dutch bulb season, large quantities of bulbs still are coming in, which perhaps illustrates the active condition of business as well as anything can. The following consignments were on the Nieuw Amsterdam, which arrived at New York November 17:

Consignee—	Cases
Lang, R. F.	63
American Express Co.	184
Johnson & Millang	2
Thorburn, J. M., & Co.	27
Stumpp & Walter Co.	161
Richard, C. B., & Co.	13
Darrow, H. F., & Co.	2
Hempstead, O. G., & Son	36
Vaughan's Seed Store	62
Sheldon, G. W., & Co.	164
Gray Bros.	18
Adams Express Co.	12
American Shipping Co.	22
Van Waveren, M., & Sons	14
Baldwin, A., & Co.	10
Krug, E. J.	66
Pierson Co., F. R.	26
Hampton, J. W., Jr., & Co.	122
Haynes, C. A., & Co.	6
Boddington, A. T.	22
Tice & Lynch	9
Erie Railroad Co.	8
Cogger, T.	52
Total	1,101
Previously reported	45,094
Total to date	46,195

BIG CALL FOR SUGAR BEET.

Great activity in the sugar beet industry in this country is foreshadowed by the recent record-breaking imports of sugar beet seeds. Figures made public by the Bureau of Foreign and Domestic Commerce, of the Department of Commerce, indicate that for the nine months ended September 30 the imports of seed reached a total of 18,500,000 pounds, which is a million pounds more

KENTIA SEEDS

New Crop—Just Arrived

KENTIA BELMOREANA — KENTIA FORSTERIANA
COCOS WEDDELLIANA

Write for import prices, stating quantity required

McHUTCHISON & CO., THE IMPORT HOUSE

95 Chambers Street, NEW YORK

Mention The Review when you write.

PEDIGREE SEEDS AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.

27, 28 & 29 DRURY LANE, LONDON, ENG.

Mention The Review when you write.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
1000 seeds, 25c; 5000, $1.00
¼-oz., $1.25; oz., $5.00

Early Flowering or Winter-blooming Giant Pansies
500 seeds, 50c; 1000, $1.00
⅛-oz., $2.00; ¼-oz., $3.75



Mention The Review when you write.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; ⅛-oz., 90c; ¼-oz., $1.25; oz., $5.00.

WILLIAM TOOLE & SON

Hardy Plant and Pansy Farm
Baraboo, Wis.

Mention The Review when you write.

Bulbs You Need Now

A delayed shipment has just arrived in **A-No. 1** condition and, since these are all from our regular Holland shipper, we do not hesitate after close examination to brand them **"Worth-while" Quality.** Freight paid both ways if we don't prove this. Special prices quoted for quantity.

	Per 100	Per 1000
CROCUSES		
Holland's Prize	$1.00	$ 9.00
Large Yellow, Cloth of Gold, Pres. Lincoln, B. V. Bruno, Sir W. Scott, Mt. Blanc	.85	7.00
GLADIOLI		
Bride, Blushing Bride, Peach Blossom, Ackermanii	.75	6.50
NARCISSI		
Paper White Grand., 1300 to case	1.50	14.00
SCILLA CAMPANULATA		
Alba Major, May-flowering, Blue, Sky Blue, Alba Maxima	.90	7.50
SPANISH IRISES		
Louise, Longfellow, Cajanus	.75	5.50
SINGLE EARLY TULIPS		
Artus	.85	7.00
Thomas Moore	1 00	8.50
Cottage Maid	.90	8.00
Rose Grisdelin	.95	8.00
Prince of Austria	1.40	12.50
Cardinal's Hat	1.10	9 50
Montresor	1.40	12.50
Crimson King	.90	8.00
Proserpine	2.15	19 00
Yellow Prince	1.05	9.00
Joost Van Vondel, red and white	1.35	11.50
Van Vondel, white	2.15	19.50
Belle Alliance	1.15	10 00
Vermilion Brilliant	1.55	14.00
Keizerskroon	1.50	13.00
La Reine	.90	7.50
Prince de Ligny	1 25	10.00
Van Gooijen	1.75	15 00
Lina	1.25	10.00
Verboom	1.25	10.00
Standard Silver	1.65	15.00
Golden Arend	1.25	10.00

	Per 100	Per 1000
DOUBLE EARLY TULIPS		
Murillo	$1.15	$10.00
Murillo, mammoth	1.35	12.00
Lord Rosebery	2.00	17.00
Couronne d'Or	1.80	16.50
Tournesol, red and yellow	2.00	17.50
Salvator Rosa	1.25	11.00
DARWIN TULIPS		
Farncombe Sanders	1.90	16.00
Fanny	1.75	16.00
Gretchen	1.15	10.00
Clara Butt	1.25	11.00
Sultan	1.35	12.00
Sieraad Van Flora	2.50	23.00
La Candeur	1.75	15.00
Superfine Mixed	1.15	10.00
COTTAGE TULIPS		
Gesneriana Spathulata	1.20	10.50
Bouton d'Or	1.15	10.00
Isabella	1.10	9.00
Picotee	1.15	10.50
PARROT TULIPS		
Extra Fine Mixed	.90	8.00
DAFFODILS		
Barrii Conspicuus, double nose	1.75	15 00
Trumpet Major, double nose	1.75	15.00
Alba Plena Odorata, double nose	.85	7.50
Golden Spur, double nose	2.10	19.00
Princeps, double nose	1.40	12.50
Sir Watkin, double nose	2.00	18.00
DUTCH HYACINTHS		
L'Innocence, 2nd size, King of the Blues, 2nd size, Queen of the Blues, 2nd size, Grand Maitre, 2nd size	3.00	27.00
Gertrude, 1st size, Queen of the Blues, 1st size, General de Wet, 1st size, L'Innocence, 1st size, Grand Blanche, 1st size, Jacques, 1st size, Grand Maitre, 1st size, Marie, 1st size, Double Named, assorted, 1st size	4.50	40.00
ALLIUM		
Molly	.75	6.00

LILY BULBS READY NOW

NEW CROP (specially graded)	Per 100	Per 1000
Lilium Giganteum, 7 to 9 inch	$ 5.50	$ 48.00
" " 9 to 10 inch	10.00	90.00
Lilium Formosum, 7 to 9 inch	6.50	60.00
" " 9 to 10 inch	10.00	95.00
Lilium Auratum, 8 to 9 inch	5.75	52.50
" " 9 to 11 inch	9.50	90.00
" " 11 to 14 inch	14.00	130.00
Lilium S. Album, 8 to 9 inch	$ 9.00	$ 82.50
" " 9 to 11 inch	13.00	120.00
" " 11 to 14 inch	18.00	170.00
Lilium S. Rubrum, 8 to 9 inch	6.50	60.00
" " 9 to 11 inch	9.50	92.50
" " 11 to 14 inch	16.00	150.00
Lilium S. Melpomene, 9 to 11 inch	9.50	92.50

CHINESE SACRED LILIES
Special "Worth While" grade, per basket 30 bulbs, $2.00

OUR GENERAL PRICE-LIST MAILED FREE.

WINTERSON'S SEED STORE

Home of "Worth While" Quality Bulbs. **166 N. Wabash Avenue, CHICAGO, ILL.**

LONG DISTANCE PHONE, 6004 CENTRAL

than were imported during the complete calendar years 1913 and 1914 and nearly double those for the full year 1912.

Before the war Germany was the chief source of sugar beet seeds, but the trade is now in the hands of the Russians. In the fiscal year 1914 Germany supplied nearly 9,000,000 pounds out of a total of 10,250,000 pounds, the remainder coming chiefly from Austria-Hungary, Russia and Holland. In the fiscal year 1916 Russia supplied 5,881,946 pounds out of a total of 9,042,490 pounds. Imports of beet seed into the United States for the calendar years 1914 to 1916 were as follows:

Years—	Pounds.
1914	17,567,062
1915	4,029,022
1916 (9 months)	18,474,995

Exports of refined sugar in the first nine months of 1916 totaled 1,388,650,984 pounds, or nearly fifty per cent more than during the whole calendar year of 1915, three and one-half times more than in 1914 and twenty-six times more than in 1913.

SEED ORDERS COME TO U. S.

How the European war has changed the channels of the seed trade is illustrated by the statistics of imports of seeds into Colombia through the port of Cartagena in 1914 and 1915:

From—	1914	1915
France	....	$ 1,050
Germany	$1,657	.....
England	74	1,760
United States	6,458	20,617
All other countries	4,758	3,050

MOTT-LY GLEANINGS.

The Amzi Godden Seed Co., of Birmingham, Ala., is moving into new quarters at 2205 Second avenue, where better facilities will help to increase business.

The Gordon-Gammill Seed Co., of Birmingham, says it is comparatively easier to sell than to supply, especially in advance orders, considering the present condition of stocks.

In the account of my interview with Walter W. Harnden, of the Harnden Seed Co., Kansas City, two years should have read twenty-two years, this being the length of time this well known house has done business at the same stand, and, believing a removal almost equivalent to beginning all over again, the company prefers to be inconvenienced for a while and remain in the building during the reconstruction.

The Pedersen Commission & Seed Co., of St. Louis, reports a large demand for products of all kinds. In addition to a full line of seeds, the company handles much farm produce.

The Yopp Seed Co., of Paducah, Ky., which specializes in onions at this time of the year, says that, in all its years of experience, onions never were so scarce as this year. The pure seed law is benefiting the retailer in that he has no inferior grades of seeds to compete with—the law requires that they be designated as inferior—is the opinion of George Yopp.

The Hall Seed Co., of Louisville, Ky., reports a good demand for market gardening seeds; also grasses of all kinds.

The Ohio Valley Seed Co., of Evansville, Ind., does a large retail business in field seeds. Clean, bright stocks of timothy and clover were noted, and I was informed that, with the new pure seed law in force, better prices may be

SPENCER OR BUTTERFLY SWEET PEAS

	¼ lb.	Lb.
Apple Blossom Spencer	$0.50	$1.75
Asta Ohn Spencer, pinkish lavender	.50	1.75
Aurora Spencer, pink and white striped	.50	1.75
Blanche Ferry Spencer, rose and white	.50	1.75
Countess Spencer, bright pink	.50	1.75
Constance Hinton Spencer, giant white	.60	2.25
Dainty Spencer, white, edged rosy pink	.50	1.75
Fiery Cross Spencer, brilliant fiery scarlet	3.00	
Flora Norton Spencer, bright blue	.50	1.75
Florence Nightingale Spencer, pure lavender	.50	1.75
Helen Lewis Spencer, orange-pink	.50	1.75
Hercules Spencer, giant pink	.75	2.75
Illuminator Spencer, orange-scarlet	.50	1.75
King Edward Spencer, pure red	.50	1.75
King White Spencer, pure white	.75	3.00
Margaret Atlee Spencer, rich pink	.60	2.25
Marie Corelli Spencer, rosy red	.50	1.75
Mrs. Cuthbertson Spencer, pink and white	.50	1.75
Mrs. Walter Wright Spencer, mauve	.50	1.75
New Marg. Madison Spencer, azure blue	.60	2.25
Othello Spencer, deep maroon	.50	1.75
Prince of Wales Spencer (Marie Corelli)	.50	1.75
Primrose Spencer, primrose	.50	1.75
Rosabelle Spencer, fine pink	.50	1.75
Royal Purple Spencer, rich purple	.60	2.25
Tennant Spencer, purplish mauve	.50	1.75
Wedgwood Spencer, blue	.60	2.25
White Spencer, large white	.60	2.25

GRANDIFLORA OR UNWIN TYPE

	¼ lb.	Lb.
Frank Dolby Unwin, lavender	$0.35	$1.25
Gladys Unwin, blush pink	.35	1.25
Nora Unwin, white	.35	1.25
Phyllis Unwin, rosy carmine	.35	1.25

ST. LOUIS SEED CO.
THE HOME OF "PURE AND SURE SEEDS"
411-413 Washington Ave. ST. LOUIS, MO.

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DUTCH BULBS, f. o. b. St. Louis

SPANISH IRIS, any named variety ..... $ 3.00 per 1000
CROCUS, any color ..... 3.00 per 1000
NARCISSI, Emperor, Empress, Sir Watkin, Bicolor Victoria ..... 15.00 per 1000
Golden Spur, Double Von Sion ..... 18.00 per 1000
BEDDING HYACINTHS, any color ..... 20.00 per 1000

LECHNER BROS., Caxton Bldg., St. Louis, Mo.
Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

MEYER'S T BRAND
RUBRUMS—GIGANTEUMS—MAGNIFICUMS
THE LILY WITHOUT A PEER
Order Now for Delivery Later On
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

CARTER'S TESTED SEEDS, Inc.
JAMES FISHER, Western Representative
Room 519, 180 N. Dearborn St., CHICAGO, ILL.
Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, SEDALIA, MO.
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BULBS!! BULBS!! BULBS!!! Send your list for prices.
CHEAPER THAN BUYING AT AUCTION. You know what you get
J. J. WILSON SEED CO., NEWARK, N.J.
Mention The Review when you write.

Michell's Distinctive Seeds
Send for Catalogue
518 Market St., Philadelphia, Pa.
Mention The Review when you write.

BURNETT BROS.
SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY
Mention The Review when you write.

Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in.	$4.50	$36.00
7-in. to 9-in.	8.00	72.00

Paper White Narcissus Grandiflorus

Prices on application.

We Offer to Florists a Choice Selection of Hyacinths, Tulips, etc., etc.,

for forcing or outdoor planting.

Send us a list of your requirements and we will give you attractive special prices.

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

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SPECIAL!

Dutch Flowering Bulbs

In Stock—All Varieties
Hyacinths, Tulips, Crocuses, Narcissi
Write for Prices

Paper White Narcissus ...$10.00 per 1000
Mammoth Chinese Lily Bulbs,
flat of 120 bulbs.....$10.00

Cash with Order

The Barclay Nursery
60 Barclay St., New York

Mention The Review when you write.

obtained and that it will pay to handle a higher grade of seeds. White Blossom sweet clover is becoming popular wherever sown.

Wood, Stubbs & Co., of Louisville, are handling heavy stocks of grasses, especially orchard and blue grass. Prices are firm, with little prospect of their being lower on account of the absence of foreign stocks. Advices from New Zealand state that the grass seed crop there is almost a failure. "While grasses are our strong suit, we are heavily interested in stocks of beans and watermelons," observed Frank Stubbs. "We are moving 3,000 pounds of the Kleckley's Sweet, the favorite of all, and expect to turn over a carload of melon seed through the season. In beans Kentucky Wonder is a leader, although we recently shipped 100 bushels of Refugee Wax, at $6 per bushel, and the same quantity of Burpee's Stringless Greenpod, at $9 per bushel. This will give you some idea of the range of prices. Wardwell's Pencilpod and Hodson's Wax are fairly plentiful with us. We anticipate a shortage later, especially as the latest advices from California indicate a 60-per cent crop. We are fairly strong on turnip seeds, and are cabling acceptance of an offer of spinach from Holland. We shall be fortunate if we obtain the seed," concluded Mr. Stubbs.

W. M.

BELGIUM GROWN **TUBEROUS ROOTED**

BEGONIAS

FOR JANUARY-FEBRUARY DELIVERY

EXTRA FINE BULBS	Per 100	Per 1000
Single Flowering Type	$2.00	$18.00
Double Flowering Type	2.40	22.00

In Red, White, Rose, Yellow, Orange and Mixed.

Prices are F. O. B. New York. Duty Paid.
Cases and Packing free.

To insure prompt delivery order NOW as shipments from Belgium are subject to delay.

GLADIOLUS BULBS

CHOICEST VARIETIES **WRITE US FOR PRICES**

Catalogue Upon Application

HOGEWONING & SONS

Rynsburg, Holland **32 Broadway New Yo rk**

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OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

SWEET PEAS **For All-winter Flowering Under Glass.** This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. **Three selected colors, White, Pink and Lavender. Each color, oz., 50c; ¼-lb., $1.50; lb., $5.00, postpaid.** **M. B. FAXON, Seedsman, FOXBOROUGH, MASS.**

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CYCLAMEN GIANTS, 250 sds., $1.00; ½ pkt., 50c.
SHAMROCK, true Irish green, large pkt., 25c.
PANSIES, finest giants, mixed, critically selected, 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

GLADIOLI

New Catalogue Ready

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.

SNAPDRAGON

For spring blooms and a bumper crop Memorial Day grow Snapdragon. The flowers sell themselves and are easy to handle, requiring no "green" or making-up. Sow at once seed of the following varieties:

My original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Light Pink, Phelps' White and Fancy Mixed at 35c per pkt.; 3 for $1.00. All orders cash. Free cultural directions.

Remember, you can grow no plant that will equal Snapdragon for cut flowers.

G. S. RAMSBURG
Somersworth, N. H.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Always mention the Florists' Review when writing advertisers.



Paper White, $12.50 per 1000

DUTCH BULBS

Artus, Chrysolora, Cramoisi Brilliant, Yellow King, Rose Grisdelin,
$7.50 per 1000
Keiserksroon and Prince of Austria,
$11.50 per 1000
Murillo, Salvator Rosa,
$11.50 per 1000
Imperator Rubrorum,
$12.50 per 1000

DUTCH NARCISSUS, single and double

Von Sion, Emperor,
$1.25 to $1.75 per 100
Bicolor Victoria,
$1.25 and $1.50 per 100
Barrii Conspicuus, **75c per 100**

M. M. CARROLL
NORWOOD (Cincinnati) OHIO
Mention The Review when you write.

DETROIT, MICH.

The Market.

Stock continues to clear each day, lilies and a few mums being the only flowers inclined to drag. Roses are steady in supply and demand, with all varieties clearing well. Mums are of good quality and seemingly not in oversupply. Choice Bonnaffons arrive from a large Toledo grower each day. Valley and violets are in adequate supply.

Various Notes.

The Atlas Floral Co. has taken over the Klagge & Klagge store on East Grand River avenue, near Broadway. The new management anticipates good business this season.

Jack Carey has moved to his new location and finds business there brisk.

J. Breitmeyer's Sons' park store has started a new department in its basement, comprising a line of pottery and glassware for plants and flowers.

M. A. Leganger, of A. L. Randall Co., Chicago, was a visitor last week, and Mr. Hill, of Pittsburgh, stopped off for a few days on his trip back to Pittsburgh. Julius Dilloff, of Schloss Bros., New York, also was a trade caller.

H. T.

NEWPORT, R. I.

A decision to coöperate with the Newport Garden Association in its flower show to be held next June was made at the November 13 meeting of the Newport Horticultural Society. Interesting reports were made by William Gray and James Robertson of the recent New York and Tuxedo flower shows. Andrew J. Dorward, head gardener for Mrs. Thomas J. Emery, Middletown, was awarded a cultural certificate for a new Chinese plant. It was with general regret that the society learned that John Forbes, who has been head gardener for several years for August Belmont, was leaving Newport December 1 to take charge of the estate of Charles H. Schwab, at Altoona, Pa.

Mr. and Mrs. James C. McLeish, surrounded by their children, grandchildren and friends, celebrated their golden wedding anniversary November 13. Fifty years ago, in 1866, they were married, in Scotland, and during the evening the couple went through the marriage ceremony for the third time, the second being on the occasion of the celebration of the silver anniversary, twenty-five years ago. Mr. McLeish came to New York from Scotland in 1867, and to Newport in 1870. Two years later, in August, 1872, he purchased his present property and has been in business for himself ever since. He is a charter member and a past president of the Newport Horticultural Society and has held a number of public offices.

W. H. M.

GOLDFISH

From the Famous Ashborne Fisheries

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR FOUR BIG SELLERS

Small Investments and Large Profits

"Our Special" Assortment	"Our Winner" Assortment
ALL FOR $18.00	**ONLY $25.00**
144 18 oz. Globes	144 Half-gallon Globes
144 Boxes Fish Food	144 Boxes Fish Food
288 Goldfish	288 Medium Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.	50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

We can furnish "Our Special" Assortment with 32-oz. Globes for $20 complete

"Our Leader" Assortment	"Special Display" Assortment
PRICE, $10.00	**PRICE, $8.00**
48 Half-gallon Globes	12 One-gallon Globes
48 Boxes Fish Food	36 Boxes Fish Food
24 Terra Cotta Ornaments	12 Assorted Ornaments
96 Medium Fish, Pebbles and Dip Net.	48 Selected Goldfish
30 Extra Fish, Moss, FREE with this offer.	Pebbles, Moss and Dip Net to complete the Globes.

OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, asst. colors	$ 3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Assorted Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00
	Per Doz.
Imported Jap. Fantails (Genuine)	$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00
	Per Gross
Wafer Fish Food, large 3 colored pkg.	$6.00

Cabomba (Water Plant), 60c doz.; $4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases.

	Per Doz.
Half-gallons, 4 dozen to crate	$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, ½ dozen to crate	6.40

TERMS: Cash with order or C. O. D. When order amounts to $25.00 or more and cash accompanies same, 25 extra fish will be included at a value of $2.50.

Order your Globes and Supplies to be shipped at once by freight—Fish will follow by Express

Ashborne Goldfish & Supply Co.

(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA

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COOGAN BUILDING
55-57 West 26th St., NEW YORK
Under Cut Flower Exchange
WRITE FOR CATALOGUE

James Vick's Sons
SEEDSMEN—NURSERYMEN—FLORISTS
SEEDS—PLANTS—BULBS
All the leading kinds for Spring and Summer planting.
Ask for Catalogue
ROCHESTER, NEW YORK
Mention The Review when you write.

New Carlisle, O.—A. O. Nysewander has retired from the business, after many, many years in the harness.

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

KYLE & FOERSTER Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785 160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Nov. 22, 1916.

	Per doz.
Beauty, long stems	$5.00
" 30 to 36-in. stems	$3.00 @ 4.00
" 24-in. stems	2.50 @ 3.00
" 12 to 20-in. stems	1.00 @ 2.00
	Per 100
Killarney	$ 2.00 @ $10.00
White Killarney	2.00 @ 10.00
Double White Killarney	2.00 @ 10.00
Killarney Brilliant	2.00 @ 10.00
Mrs. Russell	8.00 @ 20.00
Champ Weiland	8.00 @ 10.00
Richmond	2.00 @ 8.00
Rhea Reid	8.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 8.00
Sunburst	2.00 @ 10.00
Ophelia	2.00 @ 10.00
Milady	2.00 @ 12.00
Hoosier Beauty	2.00 @ 12.00
Carnations	1.50 @ 4.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$5.00@$9.50
Violets	.50 @ 1.00
Sweet Peas	.50 @ 2.00
Calendulas	.75 @ 3.00
Paper Whites	2.50 @ 4.00
Chrysanthemums	8.00 @ 25.00
Pompons, per bunch	25c@50c
Snapdragons, per doz	50c@75c

WATERBURY, CONN.

Business has improved considerably in this section during the last two weeks and we are looking forward to a busy winter. This district is receiving a large share of the munition work and high wages are being paid the worker.

The growers, though, are hard hit, as it is almost impossible to hire common laborers. It is a question whether or not the florists will be greatly benefited by the munition boom, as the necessities of life are so high in price that they leave the people but a small surplus to spend on flowers.

Then again, the increased cost of doing business cuts the florists' profits almost in two. For instance, errand boys whom we formerly paid $4 or $5 per week now demand $8 and up per week.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

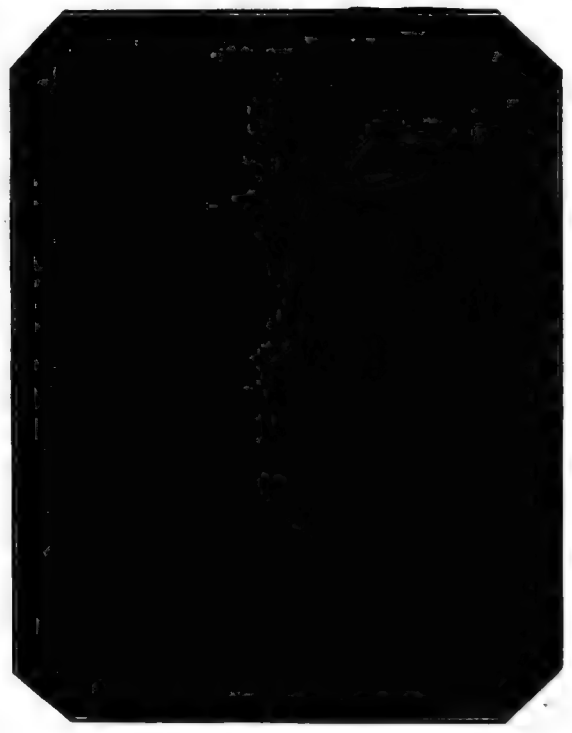
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151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

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EASTER LILIES

FINE FRESH LILIES Every Day in the Year

Also long and short cut Magnificum Lilies—the improved Rubrum lilies

Central Location Quick Deliveries

Can supply jobbers as well as retailers—large users please write.

We also have fine Adiantum Croweanum fronds, at $1.00 per 100.

HOFFMEISTER FLORAL CO.

Lick Run, White St., CINCINNATI, OHIO

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154 North Wabash Ave. CHICAGO

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

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MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVE., CHICAGO, ILL.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Nov. 22, 1916.

	Per doz.
Beauties, Extra long stems	$5.00
" 30 to 36-inch, Special	4.00
" 24 to 30-inch, Fancy	3.00
" 18 to 24-inch, Extra	2.50
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	1.00
" Shorts	.75

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 12.00
Carnations	3.00 @ 4.00
Easter Lilies	12.00 @ 15.00
Lily of the Valley	7.00
Orchids, per doz.	$7.50@$9.00
Chrysanthemums, doz.	1.50@ 3.00
Callas	10.00 @ 12.00
Pompons, per bunch	25c@75c
Sweet Peas	.75 @ 1.50
Paper Whites	4.00

Philadelphia, Nov. 22, 1916.

	Per doz.
Beauties, Long	$3.00 @ $3.50
" Medium	2.00 @ 2.50
" Short	.75 @ 1.50

	Per 100
Killarney, Long	$ 5.00 @ $ 8.00
" Short	3.00 @ 4.00
Mrs. Russell, Long	15.00 @ 20.00
" Short	4.00 @ 8.00
Hadley, Prima Donna, Key	3.00 @ 15.00
Maryland, Ophelia, Long	6.00 @ 10.00
" " Short	3.00 @ 4.00
Sunburst, Ward	3.00 @ 8.00
Carnations, Select	2.50 @ 3.00
" Ordinary	1.50 @ 2.00
Easter Lilies	6.00 @ 10.00
Valley	4.00 @ 6.00
Cattleya, per dozen	$6.00@$10.00
Cypripediums	15.00 @ 18.00
Oncidiums	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Snapdragon	4.00 @ 8.00
Mums, Fancy, per doz.	$2 50
" Select, "	$1.50@ 2.00
" Ordinary, "	.75@ 1.00
Gardenias, "	3.00@ 4.00
Violets, Double	.75 @ 1 00
" Single	.35 @ .75
Pompons, per bunch	25c@50c
Mignonette	3.00 @ 4.00
Pansies, per 100 bunches	3.00 @ 5.00
Bouvardia	3.00 @ 4.00
Paper Whites	3.00

Buffalo, Nov. 22, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 10.00
Maryland	3.00 @ 8.00
Taft	3.00 @ 7.00
Ophelia	3.00 @ 10.00
Mrs. Ward	2.00 @ 5.00
Bon Silene	2.00 @ 3 00
Killarney Queen	3.00 @ 7.00
Stanley	4.00 @ 8.00
Russell	4.00 @ 10.00
Mock	3.00 @ 7.00
Sunburst	3.00 @ 8.00
Carnations	2.00 @ 3.00
Chrysanthemums	5.00 @ 20.00
Pompons, per bunch	25c@50c
Lily of the Valley	4.00 @ 6.00
Longiflorums	8.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	50.00 @ 60.00
Violets	.40 @ .60

Pittsburgh, Nov. 22, 1916.

	Per 100
Beauty, Special	$25.00 @ $35.00
" Fancy	15.00 @ 20.00
" Medium	10.00 @ 12.00
" Short	6.00 @ 8.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	4.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Shawyer	4.00 @ 12.00
Mock	4.00 @ 15.00
Mrs. Charles Russell	4.00 @ 12 00
Carnations	2.00 @ 4.00
Lilies	10.00
Chrysanthemums	8.00 @ 30.00
Violets	.75 @ 1.00
Valley	6.00 @ 8.00
Sweet Peas	1.50
Yellow Daisies	1.00
Snapdragon	4.00 @ 6.00
Mignonette	4.00 @ 6.00

Cut Flowers

GREENS - SUPPLIES

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L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

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Welch's, Wholesale and Commission Florists

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Cut Flowers Greens Supplies

Everything a Florist Needs

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We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

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Get our prices before placing order. We guarantee satisfaction.

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Largest Shippers of Fresh Cut Flowers at Kansas City.

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Manufacturers of Wire Designs

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Russell--Ward Sunburst

ROSES

Nice clean roses at moderate prices

South Park Floral Co.

NEW CASTLE, IND.

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GREENHOUSES and RETAIL

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EVERYTHING SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

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We are Headquarters in St. Louis

for Orchids, Valley, Violets, Mums, Roses and Carnations—as well as other seasonable cut flowers. Shipping orders will receive our personal attention. A full line of florists' Supplies.

BOTH LONG DISTANCE TELEPHONES

ST. LOUIS WHOLESALE CUT FLOWER CO., 1410 PINE STREET, ST. LOUIS, MO.

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, Nov. 22, 1916.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Extra	6.00 @ 15.00
" Short stems	2.00 @ 4.00
Shawyer, Russell	2.00 @ 12.00
Killarney	1.00 @ 6.00
Stanley, Miller	1.00 @ 8.00
White Killarney	1.00 @ 6.00
Dark Pink Killarney	1.00 @ 6.00
Double White Killarney	1.00 @ 6.00
Killarney Queen	1.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 6.00
Hadley	2.00 @ 12.00
Ophelia	2.00 @ 12.00
Sunburst	1.00 @ 8.00
Francis S't Key, Hoosier Beauty	2.00 @ 10.00
Carnations	1.00 @ 3.00
Cattleyas	30.00 @ 35.00
Lily of the Valley	5.00 @ 6.00
Easter Lilies	6.00 @ 8.00
Gardenias	15.00 @ 25.00
Sweet Peas	.50 @ 1.00
Chrysanthemums	4.00 @ 16.00
Pansies	.50 @ 1.00
Violets, single	.50 @ .75
Snapdragons	3.00 @ 4.00
Yellow Marguerites	.75 @ 2.00
Paper White Narcissi	2.00 @ 3.00

Milwaukee, Nov. 22, 1916.

	Per 100
Mrs. Charles Russell	$5.00 @ $20.00
Hoosier Beauty	3.00 @ 10.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Ophelia	3.00 @ 8.00
Carnations	2.00 @ 4.00
Valley	6.00
Easter Lilies ....doz., $1.50@$2.00	
Rubrum Lilies	4.00
Chrysanthemums, doz... 75c@$3.00	
Pompons .....bunch, 35c@50c	
Cattleyas, per dozen.....$6.00	

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AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

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BURNLEY, ENGLAND

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Wholesale Cut Flower Market
262 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

FANCY FERNS

Special Picked. Leave your regular orders with us.

Lily of the Valley and Orchids Chrysanthemums Lilies
Fancy Roses and Carnations

Florists' Supplies and Manufacturer of Wire Designs

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Wholesale Cut Flower Prices.

St. Louis, Nov. 22, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $5.00
" Extra	1.00 @ 2.00
	Per 100
" Shorts	$2.00 @ $ 4.00
Richmond	2.00 @ 5.00
Kaiserin	2.00 @ 6.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Ward, Hadley	2.00 @ 8.00
Milady and Ophelia	2.00 @ 8.00
Russell	6.00 @ 15.00
Carnations	1.00 @ 2.00
Lily of the Valley	6.00 @ 7.00
Easter Lilies	8.00 @ 10.00
Callas	8.50 @ 10.00
Orchids, doz.....$6.00	
Daisies, Shasta	.25 @ .50
Snapdragon	2.00 @ 4.00
Mums	5.00 @ 25.00

PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in. —J. S. Bennett, Pawpaw, Ill.

ANY man who has anything to sell and does not put an ad in The Review misses the best business in the business.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo.



Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Mention The Review when you write.

WM. C. SMITH Wholesale Floral Co.

Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
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51 West 28th Street, Telephones 1623-24-25 Madison Square **NEW YORK**

ENTIRE CUT OF MIESEM'S LILIES, VIOLETS, FERNS, GALAX AND THE NEW ROSES.
TOTTY'S POMPONS AND SINGLES. BONNAFFONS IN QUANTITIES.
ORCHID SWEET PEAS

MY PURPOSE is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

Mention The Review when you write.

H. E. FROMENT
WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
SPECIALTY—CHOICE ROSES
ALL NEW VARIETIES
Telephones 800 and 801 Farragut
148 West 28th Street, NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK
TRAENDLY & SCHENCK
Wholesale Florists and Cut Flower Exchange
436 6th Avenue, between 26th and 27th Sts., NEW YORK
Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

LECAKES

Fancy and Dagger Ferns
106 West 28th Street, NEW YORK
ALL KINDS OF
EVERGREENS
Telephone 3066 Farragut

Bronze and Green Galax
No Connection with New York Florists Supply Co.

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Telephone 3860 Madison Square

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Leading Varieties of Cut Flowers
Consignments Solicited
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Wholesale Dealer in all kinds of
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Coogan Building—Third Floor
55 West 26th Street, NEW YORK
Telephone 399 Farragut
SPECIALTIES: Roses and Asparagus
Mention The Review when you write.

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107 West 28th Street, Phone 5335 Farragut New York
SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.
Mums, Roses, Carnations, Valley, Violets, Etc.
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BONNOT BROS., Inc.
WHOLESALE FLORIST
55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
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Tel. 2287 Farragut
Consignments Solicited

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS
54 West 28th St., NEW YORK
CONSIGNMENTS SOLICITED

Telephone 1813 Main
The Brooklyn Wholesale Cut Flower Market, Inc.
FLORAL DESIGNS A SPECIALTY
358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Wholesale Cut Flower Prices.

New York, Nov. 20, 1916.

	Per 100
Beauty, Specials	$15.00 @ $30.00
" Fancy	10.00 @ 15.00
" Extra	6.00 @ 10.00
" No. 1	2.00 @ 4.00
" No. 2	1.00 @ 2.00
Prima Donna	1.00 @ 12.00
Killarneys	1.00 @ 6.00
My Maryland	1.00 @ 4.00
Hoosier Beauty	1.00 @ 6.00
Richmond	1.00 @ 5.00
Sunburst	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 6.00
Mrs. Shawyer	1.00 @ 8.00
Mock	1.00 @ 10.00
Russell	1.00 @ 10.00
Ophelia	1.00 @ 6.00
Lady Stanley	1.00 @ 8.00
Francis Scott Key	1.00 @ 8.00
Hadley	2.00 @ 25.00
Orchids—Cattleyas	35.00 @ 60.00
Carnations	.50 @ 2.50
Easter Lilies	3.00 @ 5.00
Lily of the Valley	1.00 @ 6.00
Sweet Peas, doz. bhs.	50c@$1.00
Chrysanthemums, doz.	50c@ 3.00
Gardenias, doz.	$1.00@ 2.50
Violets	.35 @ .75

I HAVE sold my entire surplus of geraniums through my ad in The Review. —W. T. Johnson, Momence, Ill.

NOT advertising in The Review is like stopping the clock to save time.—Conrad Freund, Cleveland, O.

GEORGE C. SIEBRECHT
WHOLESALE FLORIST
109 W. 28th St., NEW YORK
Phones 608 and 609 Farragut
Consignments of Quality Stock Solicited

CHARLES MILLANG Wholesale Florist
55-57 W. 26th St., NEW YORK CITY
Tel. No. 7062 Madison Square

A recent subscriber to our Credit and Information List says:

"Think it the best money we have ever spent."

For full particulars, write NATIONAL FLORISTS' BOARD OF TRADE, 56 Pine St., New York City.
Mention The Review when you write.

UNITED STATES CUT FLOWER CO.
Wholesale Growers
ELMIRA, NEW YORK
Mention The Review when you write.

UNITED CUT FLOWER CO., Inc.
WHOLESALERS
111 West 28th Street, NEW YORK
Telephones Farragut 4422-4423
D. J. PAPPAS, President

BONNET & BLAKE
WHOLESALE FLORISTS
130 Livingston Street, Tel. Nos. 1293-1294 Main. BROOKLYN, N.Y.
THE BUSY BEES
Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.
Established 1903 Prompt Payments

Reed & Keller
122 W. 25th St., New York
Florists' Supplies
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

J. K. Allen

118 WEST 28TH STREET - NEW YORK

Our new store is a perfect center to handle a business of any dimensions

ESTABLISHED 1887

Telephones 167-3058 Farragut Open at 6 a. m. every day

Roses, Mums, Carnations, Lilies, Valley, Violets, etc.

Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

RIEDEL & MEYER, Inc.

49 West 28th St., NEW YORK

Growers, attention! We have twenty-five years' experience. Consignments solicited.

Telephones: 4024-4025 Madison Square

WILLIAM KESSLER

WHOLESALE FLORIST

Lilies, Roses, Carnations, Orchids, Valley, etc. The largest assortment of summer flowers and novelties in the New York market.

A Grand Opening for Good ROSE GROWERS

113 West 28th Street, Telephone Nos. 2335-2336 Farragut NEW YORK

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WHOLESALE FLORISTS NEW YORK CITY 102 West 28th Street

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In the Exact Center of the Wholesale Cut Flower Section

Prompt and Careful Attention to Your Interests

Consignments Solicited

We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

PHONES: Farragut, 2036, 2037, 558

GUTTMAN & RAYNOR, Inc., 101 W. 28th St., New York

N. Y. FLORISTS' SUPPLY CO., INC.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut.

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AMERICAN BEAUTIES AND CARNATIONS

BADGLEY & BISHOP, INC.

Successors to Badgley, Riedel & Meyer, Inc.

WHOLESALE FLORISTS

34 W. 28th Street, NEW YORK CITY

Tels. 1664-1665 Madison Square Consignments Solicited

J. J. COAN, Inc.

115 W. 28th Street, New York

— Consignments Solicited —

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6237-3565 Farragut

GEO. W. CRAWBUCK CO.

INC.

47 W. 28th Street, NEW YORK CITY

24 Years' Experience

Everything in Cut Flowers

Telephone 5296 Madison Sq. Consignments Solicited

JOHN YOUNG & CO.

WHOLESALE FLORISTS

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main.

RUSSIN & HANFLING

Office and Salesroom:

134 West 28th Street, NEW YORK CITY

Tel. 3053 Farragut

Manufacturers and Importers of

WILLOW and FANCY BASKETS for FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists

Telephone 1245 Farragut

114 West 28th Street, New York

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI——Wholesale Florist——NEW YORK

Telephone Nos. 3864 and 3864 Madison Square 57 WEST 28th STREET

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, A. HERRMANN, NEW YORK CITY

Mention The Review when you write.

P. J. SMITH

Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

The Home of the Lily

131 West 28th St., NEW YORK CITY

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

WALTER F. SHERIDAN

Wholesale .. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Farragut

GUNTHER BROS. 110 W. 28th St., NEW YORK

Established 1888 Tel. 561 Farragut

PACIFIC COAST DEPARTMENT

Eureka, Cal.—It is understood that the Cottage Gardens Nurseries, established here by C. W. Ward to grow stock in competition with Europe, has had such good success with its first crop of forcing plants that all the azaleas and rhododendrons available for shipments this season have been sold.

San Bernardino, Cal.—As the longest established florist in this city, Mrs. Hurtt always has an attractive store decoration, and when I called recently business was reported good along all lines. Nearly all the flowers used are grown in Mrs. Hurtt's own greenhouses a few miles from the city and close to the famous Arrowhead hot springs. Altogether there is about 15,000 square feet of glass, and the quality of the flowers shown at the store indicates that skill in growing comes first at the range.—H. R. Richards.

San Diego, Cal.—Although in a way eminently successful with her "Rose Garden of Hospitality," Mrs. Jessie C. Knox intimates that expenses have been far out of proportion to the returns. Mrs. Knox is down on the Panama-California Exposition program as the originator of the Potpourri Rose Garden, which she conducts for the pleasure of exposition visitors. Since the beginning of 1915 each visitor has been given roses free of charge—and visitors to California usually are "flower-hungry." The potpourri offered is a jar of fresh rose leaves mixed with other blooms and spices, used to scent a room. This is an item of sale.

LOS ANGELES.

The Market.

Business continues on the up-grade, thanks to a number of parties and other social affairs and an exceptionally large quantity of funeral work. Orchids and good mums are among the scarce articles this week, and as frosts have been reported from various points around the city the outdoor stock probably will be shortened considerably. Violets are coming in finely, large, well colored and fragrant blooms, in quantity. Small white flowers are scarce, a few Paper Whites being about the only stock obtainable. Grand Monarque narcissi, from locally grown bulbs, are more or less plentiful and useful, but they do not fill the bill as white flowers.

Valley still is scarce and high in price, and is likely to be for some time yet. A large number of orange and lemon-colored African marigolds are offered, the lemon-colored flowers being preferred because of their less pronounced odor. A fine lot of late Mrs. Francis King gladioli is being shipped by a local grower and meets with a good demand. Among the smaller flowers, scabiosas, French marigolds and centaureas are coming in freely and there still is a quantity of yellow pompons.

Roses are in shorter supply again, both indoor and outdoor stock. Cecile Brunner roses are plentiful and quite a number of Irish Fireflame blooms are used in baskets. Already large arrivals of evergreens are noted and these will be in big demand from Thanksgiving on. Asparagus is not quite so plentiful as it was and is firmer in price. Plants are making their appearance in larger numbers daily.

Various Notes.

C. J. Groen is already bringing in good stock from his new place at Montebello, showing what can be done in a short time by hustling. Not content with flowers alone, Mr. Groen has been using up some of his superfluous energy in planting out fifteen acres to cabbage.

Darling's Flower Shop is a most attractive place these days. Recently a specialty was made of violets and hundreds were sold . A large window was filled with violets and arranged with mirror effect.

Bernard Tassano and N. Gandelfo have started in business here as the Santa Cruz Evergreen Co., with premises at 101 Winston street. Bernard is a brother of Tony Tassano and has been associated with Tassano Bros. for some years. He is a young man with plenty of vim and go, as well as a likable disposition. All in the trade will wish him well in his new venture.

Fourth street still looks good as the florists' center. O. C. Saake is coming out with a new automobile for delivery and says that business is good.

J. W. Wolters had a big job on hand last week at a coming-out party at the L. A. Country Club house.

I called at Frank Lichtenberg's store last week to see the new fountain that is to be fixed, but as I could not get past the door I concluded that they were busy and postponed the visit.

F. Sperry, of the L. A. Floral Co., made a flying trip to Santa Barbara last week.

At H. W. Turner's place the rose stock is splendid and prospects are good for an elegant Christmas and early winter cut. Even now every rose is sold

L. A. Floral Co.

HOUSE OF QUALITY AND SERVICE BUSIEST PLACE IN TOWN

Large cuts of ROSES, CARNATIONS, VIOLETS, CHRYSANTHEMUMS and all Greens

407 So. Los Angeles Street, LOS ANGELES, CAL.

Long Distance Shipping our Specialty

Mention The Review when you write.

LILY BULBS

	A BARGAIN	Per 1000
10,000	Lilium Formosum, 9 to 10	$65.00
10,000	Lilium Formosum, 7 to 9	50.00

Sample consignment from grower, guaranteed to be first class.
Order must be accompanied by cash.

ENOMOTO & CO., Inc.

35 St. Anne Street, SAN FRANCISCO, CAL.

Mention The Review when you write.

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, $2.00 per 100.
Creeping Coleus, Also grand for baskets or wall pockets. 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, $1.50 per 100.
Primula Sinensis, 2½-inch, extra strong, $3.00 per 100.
Rose Geraniums. Grand, bushy 4-inch stock plants, $4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, $10.00 per 1000; unrooted, $5.00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at $4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO 326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.



ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any Quantity **BABY** At Any Time

THE BEST IN THE WEST CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas. Write for quotations.

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

WHOLESALE PRICES

Subject to Change.

Beauties.....per doz., 60c, $1.00, $1.50, $2.00, $3.00

		Short	Med.	Sel.
Shawyer	per 100,	$4.00	$6.00	$ 8.00
Helen Taft	"	4.00	6.00	8.00
Richmond	"	4.00	6.00	8.00
Ophelia	"	4.00	8.00	10.00
Killarney	"	4.00	6.00	8.00
White Killarney	"	4.00	6.00	8.00
Killarney Brilliant	"	4.00	6.00	8.00
Hoosier Beauty	"	4.00	8.00	10.00
Hillingdon	"	4.00	6.00	8.00
CARNATIONS	"	2.00	3.00	4.00

Hardy Ferns .....per doz. bunches, 2.00

Mixed short roses in 1000 lots, $20.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

LONG DISTANCE

FROM SALT LAKE CITY, UTAH

"S. MURATA & Co., October 30, 1916.
751 South Broadway, Los Angeles, Cal.

"We are writing you our order for another shipment this week, as we think that the warm weather is over and that the flowers will hold over if you continue to pack them as nicely as you did the last. We trust you will ship as good flowers in this shipment as you did last time."

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

Cyclamen Plants

We will have for November and December delivery 7000 Cyclamen Plants. All sizes from 4 to 9 inches. All shades.

Prices on application.

WALTER ARMACOST & CO.

Sawtelle, Cal.

as fast as it can be cut and there is not likely to be any surplus again this winter. The new dwarf Baby Doll is largely propagated, several stock benches of it and many thousands of young plants being grown. It is a most taking little flower and the demand for plants is constantly increasing.

S. Murata & Co. report shipping trade as better than usual at this season, while local trade is greatly in excess of anything previously noted. Orchids have been in heavy demand in the better class of stores.

J. Nelson, of the California Cut Flower & Evergreen Co., has returned from an extended auto trip taken in the interests of his firm. He drove over 2,900 miles in three weeks, crossing three deserts and meeting with several new experiences en route. He is sun-bronzed and well, and speaks highly of the advance being made in some of the "bad lands." H. R. Richards.

SAN FRANCISCO.

The Market.

The sudden drop in the temperature made itself felt immediately in the flower market. The supply of lingering summer stock was cut off almost entirely and practically all the seasonable flowers show some effect of the change in temperature. The cold has held back the carnations to a considerable extent, and, in some instances, the growers who did not have their houses heated lost many plants. The full extent of the damage has not been ascertained as yet. The chrysanthemum growers probably sustained the greatest loss, their plants being killed in some localities even under cover. Around Redwood City, where the temperature dropped to 21 degrees, the damage was severe. In San Mateo and vicinity growers fared better, it is reported, having saved much of their crops.

So far there have been enough chrysanthemums to supply the local demand, and as shipping dropped off considerably before the freeze the local trade has not suffered for want of supplies, but it is feared that the Thanksgiving crop will be greatly curtailed. Pompons were damaged some, but evidently not so much as the large mums. The shortening up of other stock and rather short supplies of roses caused a sharp advance in prices on nearly all varieties of roses. On some varieties the price has been doubled. American Beauties show better quality and are in good demand at prices ranging from $5 to $7 per dozen, retail. Some damage to violets was reported in certain localities, but heavy supplies continue

to arrive and the shipping demand is all that could be desired. There is a good cut of Paper Whites, but it is too early for these to sell well. Cut cyclamens are well taken and potted cyclamens are more of a feature. Orchids are extremely scarce. There are plenty of greens, including brakes, asparagus and adiantum. Moderate offerings of Bermuda lilies are readily absorbed.

Various Notes.

Mark Ebel came down from Sacramento, Cal., a few days ago. He reported the recent flower show given in that city a great success. Five florists of the city participated, and made a good showing, but no names were used, it being a general and not competitive show.

The Growers' Cut Flower Co., of Redwood City, Cal., reports the loss of all its big mums during the recent frost, but it saved many pompons.

Manager Axell, of the E. W. McLellan Co., reports a heavy shipping movement of violets.

MacRorie & McLaren have several large houses of good poinsettias coming on for the holidays.

Some of the retailers have been using cut white cyclamens effectively in corsage and basket arrangements, to take the place of lily of the valley, which is not to be had at any price here.

Charles Backman, formerly connected with the trade in Oakland, has accepted a position with Joseph's. Another new man is Bert Harris, who was with the concern once before and has since held a position in Sacramento.

F. C. Bertrand, manager of Joseph's, is devoting all his spare time to preparations for the holiday season.

The Misses Hannon, on Sutter street, say that business has picked up since election and that they hope to keep busy during the remainder of the year.

Among the large jobs recently handled by Pelicano, Rossi & Co. was the decoration for the formal opening of Suey Sing Tong's new store in Chinatown. The proprietors insisted on having everything on the American plan. Quantities of chrysanthemums were used.

The first section of the ocean beach esplanade, running from a point just below the Cliff House 1,500 feet southward, has been completed at a cost of $75,000, and the improvement has been turned over to John McLaren, superintendent of Golden Gate park, for landscape work.

W. Wolfskill, of Los Angeles, Cal., was a recent visitor. S. H. G.

SANTA BARBARA, CAL.

The Market.

Winter visitors are already arriving and business is beginning to strengthen. A rather heavy frost November 13 crippled a good deal of the outdoor stock. Violets are scarce locally, but some good stock is being shipped in. Chrysanthemums are mostly coming from out of town, as are all the indoor roses. Local supplies of greens are a little on the short side.

Various Notes.

Gleave's Flower Shop reports a large demand for good funeral work. Mr. Gleave is showing a fine line of ferns in great variety, some of the rarer forms of nephrolepis making an attractive window. His showing of indoor roses, Ophelia, Hoosier Beauty and others, is perfect.

Mrs. H. G. Helmer, of Haley street, is making a fine display of Frau Karl Druschki and other roses of her own growing and reports business good.

COTTAGE GARDENS NURSERIES, Inc.
EUREKA, CAL.

LARGEST GROWERS OF
Ornamental Nursery and Florist Stock
IN AMERICA

NOW READY—

PRELIMINARY CATALOGUE containing full descriptions and suggestions for growing RHODODENDRONS, INDIAN AZALEAS, BOXWOOD, HOLLIES, WINTER-BLOOMING and BERRIED PLANTS from AUSTRALIA, NEW ZEALAND, JAPAN, ASIA, CHILE and CALIFORNIA, suitable for use in the Commercial Florist Trade.

Also NARCISSI, HYACINTHS, TULIPS and PEONIES.

IF INTERESTED
Mail us your name and address
PLEASE

Mention The Review when you write.

POT THEM UP

HOWARD ROSES Own Root Desert Climate Grown HEMET, CAL. Wholesale Only Use Letter Head, Please

Roses Established Bring in Steady Money.

Not until Christmas time do we start the tree plow. Have them come by express and go direct into the pots. Own-Root Roses so handled give wonderful results and every year you will want more.

January, February, March Shipments. Write for full list and prices. Express rate guaranteed, also condition of arrival.

HOWARD ROSE COMPANY, HEMET, CAL.

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON
2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

Mention The Review when you write.

Asparagus Plumosus and Sprengeri Seedlings. $6.00 per 1000

Express prepaid if cash is sent with order.

HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL

Mention The Review when you write.

ANT. C. ZVOLANEK
SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Mention The Review when you write.

Asparagus Plumosus Sprays

The finest to be found on the Pacific Coast,
$1.00 per 100 sprays.
Try a shipment and then arrange for a supply.

KRAMER BROS.
Ontario, California

Mention The Review when you write.

Delphinium Formosum, dark blue,
Delphinium Belladonna, light blue,
strong, transplanted seedlings, $ 5.00 per 100
Field clumps..... .... 12.00 per 100
Canterbury Bells, pink, white and blue,
strong, transplanted seedlings..$3.50 per 100

C. J. GROEN,
Wholesale Florist MONTEBELLO, CAL.

Mention The Review when you write.

The conservatory in the rear of the store is a most attractive place to visitors and customers.

The nurseries report a good demand,

Only the Growers' Headquarters in Southern California for

POINSETTIAS VIOLETS

The best in Quality, Quotation and Quantity.
Special cuttings for shipping.

Hothouse and Field (new crop) **CARNATIONS**

So. California Flower Market, Inc.

200 GROWERS' ASSOCIATION

421-423 Wall Street, LOS ANGELES, CAL.

Mention The Review when you write.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

RED POTS Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.
All Sizes of Standard Pots, Azalea and Fern Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.
Special Prices on Carload Lots.
GARDEN CITY POTTERY CO., Inc.
Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.
Mention The Review when you write.

especially for large stock for immediate effect, much landscape work being in progress. All are satisfied that the Santa Barbara meeting of the state association was a great boost to business here.

Albert Beverley, of the Mission Oak Nursery, has been having trouble with his winter sweet peas, but they are looking much better now and he hopes to have a big cut. He says he can sell all he grows at all times.

H. R. Richards.

SPOKANE, WASH.

The Market.

The recent cold snap gave the greenhousemen a good opportunity to test their pipes before real winter and zero weather comes. All outdoor flower stock had long since been taken care of, but the early cold snap caught many of the fruit men, and as a result many cars of apples have been lost.

Flowers move well and bring good prices. Stock is sufficient in all lines to meet a good demand. An unusual number of funerals, many of which called for elaborate work, have aided greatly in moving, at good prices, large mum cuts that came on earlier than usual. Carnations are much improved in quality over those of a few weeks ago.

Various Notes.

H. L. Olsson has had a force out in the woods gathering Christmas trees and greens for festooning. He does a large business in cedar festooning.

At a prominent funeral recently the Hoyt Bros. Co. supplied an elaborate casket pall of Killarney roses, bouvardias and orchids. The piece was made to cover the entire casket and had a removable panel the size of the open-

Berried English Holly

We have the largest plantation of Holly on the Pacific Coast; Holly grows better here than anywhere on the continent. Packed in 50-lb. crates

Price up to 500 lbs.....35c per lb.
Price over 500 lbs., up to 1000.....32½c per lb.
Price over 1000 lbs.....30c per lb.

F. B. PEMBERTON, Holly Grower

C. O. D. at Express Office VICTORIA, B. C., CAN.

Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.
Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.
Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 1000 sold.
Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.

Mention The Review when you write.

Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

ing. Bouvardia sprays were tied with baby ribbon bows in plumosus strings, which were festooned lightly around the outside edges of the pall.

Adolph Donart last week visited town for a day's business. He reports conditions bright and prosperous at his range at Coeur d'Alene, Idaho.

Miss Effie Goodale last week surprised her friends at an informal gathering with an announcement of her engagement to John Percival, of Olympia, Wash. Miss Goodale has had charge of the books at the Hoyt Bros. Co. store for eight years, during which time she has been almost indispensable. Her position has been taken by Mr. Bremert.

Henry Reimers is displaying good Turner mums. At present Mr. Reimers is the only grower having valley.

The Spokane Florist Co. has had unusually attractive windows, the latest being a Dutch window featuring Dutch bulbs.

A. A. Frache, of Frache Bros., Grand Forks, B. C., was a recent caller.

L. B. H.

PORTLAND, ORE.

The Market.

A drop in temperature to a point several degrees below freezing occurred November 11 and continued throughout the following week. The disagreeable weather caused a slight depression in business and destroyed the few outdoor flowers which had survived the frost of October 3. So far as reported, no great damage was done, although the freeze came unexpectedly. The cut of mums probably was at its maximum and the stores showed them in great variety.

Various Notes.

M. Fechheimer, proprietor of the Floral Studio, was obliged to go to the hospital for an operation. He has returned to his residence, but as yet is not attending to any business.

D. A. Sherwood, representing the McGill Seed Growers' Co., of California, recently called on the trade in the interest of onion seed. He reported that prices had advanced on seed for 1917 and 1918 delivery.

A. Hanson, of Vancouver, Wash., was in town November 16. He said that business was good this fall. The frost early in October did not hit his outdoor flowers, but he had been short of stock all the time.

H. F. Fleishauer, accompanied by Mrs. Fleishauer, motored in from McMinnville November 13. He drove a new delivery car, a Ford running gear with a specially designed carrier body. He said the frost early in October caused him a serious loss.

F. A. Van Kirk reported a good cut of carnations in October. His November cut is somewhat smaller, but it is helped out by his cut of pompons.

The Oregon Agricultural College held its third annual horticultural show under the direction of Prof. A. L. Pick, assisted by a corps of students. The show was open two evenings and one day, was free to the public and is reported to have been the most successful held by the college.

This story is going the rounds, as related by a customer: "Everybody was busy at the store of the Portland Seed Co., so the errand boy was seeing

POINSETTIAS

Largest Wholesale Grower and Shipper of Best
POINSETTIA BLOOMS WITH LEAVES

A. ECKE, 1226 Hay Ave., Los Angeles, Cal.

Plantations on Frostless, Protected Grounds
Years of Experience in Supplying Large and Small Users
Avoid the Rush! Place Your Order Now!

		Per 100	1000
No. 1A.	Selected Blooms	$15.00	$140.00
No. 2.	Large Blooms	12.50	115.00
No. 3.	Medium Blooms	10.00	90.00
No. 4.	For Decorating	6.50	60.00

Mention The Review when you write.

BOSTON FERNS

Boston Ferns, 2-in., strong, 100, $4.00; 1000,		$35.00
Boston Ferns, 3-in., strong	per 100,	7.50
Whitmani Ferns, 2-in., strong	per 100,	5.00
Boston and Roosevelt, 6-in.	per doz.,	6.00
Boston and Roosevelt, 7-in.	per doz.,	9.00
Whitmani, 6-in.	per doz.,	6.00
Cyclamen, 4-in.	per 100.	15.00

Cash with order, please.

H. HAYASHI & CO.
2311 73d Avenue, ELMHURST, CAL.
Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes .....50c each
Write for list.
Primula Malacoides. 3 colors, 3 inch ....6c each

ACME FLORAL CO.
Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS
Primula Obconica, 2½-inch, $4.00 per 100: Malacoides, 4-inch, strong, $12.50 per 100. New hardy varieties such as Buddleia Cockbraniana, Denticulata, Acaulis, etc., out of 4-inch pots, $8.00 per 100. Cyclamen, several sizes, prices on application. Dracaena Indivisa, 2½-inch, $4.00 per 100; 5 and 6-inch. Cineraria, 2½-inch, $3.50 per 100.
Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"
HERBERT & FLEISHAUER
McMINNVILLE, OREGON
Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., $3.00 per 100; MALACOIDES, fine lavender pink, 2½-in., $3.00 per 100; XMAS PEPPERS, 2¼-in., $3.00 per 100; PTERIS FERNS, ready for 2 and 2½-inch pots, $1.75 per 100; CINERARIAS, Benary's strain, ready for 2 and 3-in. pots, $1.50 per 100.
Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.
H. L. OLSSON
Wholesale Florist, 11 Post St., Spokane, Wash.
Mention The Review when you write.

Wholesale Growers

of Cyclamens, Begonias, Ferns, Poinsettias, Carnations, Mums, Roses, etc.
Write for Prices.

WOODLAND PARK FLORAL CO.
Telephone 814 SUMNER, WASH.
Mention The Review when you write.

STAIGER & FINCKEN
1852 West Washington St., LOS ANGELES, CAL.
Kentias, fine stock, in all sizes, at bargain rates. Write for prices.
Mention The Review when you write.

It Pays To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results. —Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

CHRYSANTHEMUMS

of several varieties and grades are now ready for shipping; also many varieties of **Pompons, Princess and Giant Violets,** latter for long-distance shipping; **Roses, Carnations** and other seasonable cut flowers; **Greens.**

Ask for Special Quotations.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal. 440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.
Primula Obconica, mixed colors, 4-inch, $10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist — SAN GABRIEL CAL.

Mention The Review when you write.

Special Bargain—Asparagus Sprengeri
3-inch.....$3.75 per 100; $30.00 per 1000
4-inch..... 6.00 per 100; 50.00 per 1000
Send for Price List on Perennials, etc.
FRED G. EHLE, 224 Seubert Ave., SAN JOSE, CAL

Mention The Review when you write.

FIELD-GROWN CARNATION PLANTS

Alice	Per 100, $8.00	**White Enchantress**	Per 100, $6.00
Matchless	Per 100, 7.00	**Light Pink Enchantress**	Per 100, 6.00

ROOTED CARNATION CUTTINGS

	Per 100	1000		Per 100	1000
White Enchantress	$2.25	$20.00	**Alice** (flesh pink)	$2.25	$20.00
Matchless	2.25	20.00	**Mrs. C. W. Ward**	2.25	20.00
Light Pink Enchantress	2.25	20.00	**Victory**	2.25	20.00
White Wonder	3.00	25.00	**Rose-pink Enchantress**	2.25	20.00
Belle Washburn	6.00	50.00	**Aviator**	5.00	45.00
Princess Dagmar (crimson)	3.00	25.00			

All of above 25 at 100 rate and 250 at 1000 rate.

20,000 strong, clean runners of **Roosevelt Ferns,** $2.00 per 100, $15.00 per 1000.

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Mississippi.

Large, mostly 6 to 8 leaves.....per 1000, $5.00; 2500, $12.00; 5000, $22.50
4 to 6 leaves .....per 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed .....1/8 oz., $0.65; 1/2 oz., $2.25; oz., $4.00; 4 ozs., $12.00
Private Stock Mixed.....1/8 oz., 1.00; 1/2 oz., 3.25; oz., 6.00; 4 ozs., 20.00
Greenhouse Special (new).....1/8 oz., 1.00; 1/2 oz., 4.00; oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

BEGONIA CINCINNATI, 4-inch pots, 25c; 5-inch pots, 50c; 6-inch pots, $1.00.
BEGONIA MELIOR, 4-inch pots, 35c; 5-inch pots, 75c; 6-inch pots, $1.00.
Good 4-inch **FERNS,** 15c; Boston and Whitmani.
CYCLAMEN, 4-inch pots, 25c; 5-inch pots, 35c; 6-inch pots, 50c.
POINSETTIAS, cut and in pans, all sizes for Christmas.
Best 2-year-old **DELPHINIUMS,** mixed, $8.00 per 100.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN

Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 — SAN FRANCISCO, CAL.

Mention The Review when you write.

what he could do for me. I wanted carnation seeds. He showed me a package marked 5 cents and another marked 10 cents. The packages apparently contained exactly the same quantity of seeds. 'How is it,' I inquired 'that one package costs more than the other.' The boy pointed to the 10-cent package and said: 'These sell well, the bloom're more prettier, the smell more scentier and they're more bigger.' After that, what could I do but buy the 'more costlier'?''

The exhibit of chrysanthemums at the food fete in the ice palace was removed November 13 on account of the cold weather.

With the passing of Dr. James R. Cardwell, who died at his Portland home November 15, the Pacific northwest loses one of its most notable pioneer horticulturists. The deceased was born at Springfield, Ill., September 11, 1830, and came across the plains in 1852. In partnership with his uncle, he attempted to bring stock for a small nursery, but this was lost in fording Snake river. This misfortune more than anything else caused him to take up the practice of dentistry on reaching Portland, then a village of 1,000 inhabitants, and in connection with his horticultural pursuits he followed that profession all his life. It is often said that Dr. Cardwell planted the first orchard in Oregon, and while this statement is not strictly true it is certain that his enthusiasm and scientific knowledge were of great assistance in promoting one of Oregon's most important industries. In 1858 he took a leading part in the organization of a semi-official state horticultural society and in 1889, when the present society was formed, he became its president and served in that capacity for twenty years. He also served many years on the state board of horticulture, an appointive position. He took charge of the state's exhibit of fruits at the Chicago fair in 1893 and captured seventeen prizes.

A large share of the Hood river apple crop still is held by the growers and the recent cold spell caused some damage to stock stored in buildings not frostproof.

C. C. Ruenitz says that business has been satisfactory this fall. He is devoting his entire time to his store.

The Holden Floral Co. is bringing in some good obconica primulas.

O. E. Panzer is marketing Chatelaine and Prima Donna begonias well in bloom.

S. W. W.

NURSERY STOCK for Florists' Trade
FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII
Write for our wholesale trade list
70 YEARS W. & T. SMITH COMPANY 1000 ACRES
GENEVA, NEW YORK

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

GIPSY MOTH ELIMINATED.

Colonies of gipsy moths, which some years ago in nursery stock or quarry products found their way to Bratenahl, a suburb of Cleveland, O.; to Rutherford, N. J., and to North Castle, N. Y., apparently have been exterminated by state officials and the U. S. Bureau of Entomology working in coöperation, according to the annual report of the chief of the bureau of entomology just published. While the trees in the neighborhood of Bratenahl were sprayed again as a precautionary measure, no infestation has been found in this site during the year. Similarly in New Jersey, no indication of the presence of the moth has been found.

In New York the entire park system of Rochester has been carefully examined for fear that moths may have gained a foothold from nursery stock shipped in during the last few years, but no infestation was found. In the colony which was located at North Castle a large amount of work has been done, but only eight egg clusters were found during the year and all of these were outside the area which was sprayed last year. Work is being continued at this point in coöperation with the state of New York and the entire area and a surrounding strip have been sprayed this year.

LARGE PLANT IMPORTS.

The Nieuw Amsterdam, of the Holland-America line, which arrived at New York November 17, brought one of the largest shipments of horticultural stock ever landed in this country. In addition to 1,101 cases of bulbs, the manifest filed at the New York custom house showed a total of 4,738 cases of Belgian and Holland plants and nursery stock, consigned as follows:

A. Rolker & Sons, 322 cases plants; 50 cases trees.
Vaughan's Seed Store, 5 cases plants.
J. W. Hampton, Jr., & Co., 68 cases plants; 4 cases shrubs.
American Shipping Co., 8 cases plants; 32 cases shrubs; 3 cases trees.
C. F. Smith, 6 cases plants; 44 cases shrubs; 37 cases trees.
International Forwarding Co., 28 cases plants; 9 cases trees.
J. B. Watkins, 7 cases plants.
MacNiff Horticultural Co., 29 cases plants; 178 cases trees.
American Express Co., 31 cases trees; 266 cases plants; 43 cases roots; 8 cases shrubs.
J. M. Thorburn & Co., 18 cases shrubs.
F. B. Vandegrift & Co., 101 cases plants; 2 cases shrubs.
A. Murphy & Co., 1 case shrubs.
G. W. Sheldon & Co., 37 cases trees.
C. B. Richard & Co., 72 cases trees.
W. E. Marshall & Co., 12 cases trees.
McHutchison & Co., 184 cases trees.
J. Roehrs Co., 11 cases trees.
R. F. Lang, 25 cases trees; 38 cases roots; 5 cases plants.
Weeber & Don, 43 cases plants.
Van Waveren & Sons, 83 cases plants.
R. J. Irwin, 41 cases plants.
A. H. Ringk & Co., 37 cases roots.
P. Ouwerkerk, 50 cases plants.
A. Baldwin & Co., 18 cases roots.
Lunham & Moore, 13 cases shrubs.
P. Henderson & Co., 24 cases roots.
O. G. Hempstead & Son, 5 cases shrubs.
E. J. Bauer, 55 cases trees; 178 cases shrubs.
Ralph M. Ward & Co., 4 cases roots.
H. F. Darrow & Co., 164 cases plants.
J. V. Henry, 8 cases roots.
Maltus & Ware, 1,647 cases plants.
P. C. Kuyper & Co., 755 cases plants.

SPIRAEAS ★
Vigorously rooted and sturdily grown. Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

TRITOMAS (RED-HOT POKERS)
Strong, field-grown divisions
Pfitzeri ..$5.50 per 100; $50.00 per 1000
Uvaria Grandiflora—
$3.00 per 100; $25.00 per 1000
Send for Samples
MARTIN BROS., Painesville, Ohio

Mention The Review when you write.

SPIREA VAN HOUTTEI
HYDRANGEA P. G., Etc.
Iris, Anemones, Poppies, Hollyhocks, Etc.
Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

Although colder weather has come, business has not been markedly active. Little is being done in the way of receptions or other social functions and it is a long time since funeral work has been as quiet as now. Wedding work, too, is rather slow. Stock is plentiful and, according to conditions, does not move overfast. The supply of roses is large and fine stock arrives daily. Extra fine White Killarney, Ophelia, Russell and Stanley roses sell easily and other grades in Maryland, Ward and Sunburst move fairly well. Chrysanthemums are in the pink of condition and, according to the growers, they will be in fine shape for Thanksgiving. Some fine Turner, Patty, Enguehard, Queen, Eaton and Bonnaffon arrive

LEON RENAULT'S NURSERY
21 Rue du Lievre d'Or
ORLEANS, FRANCE
introduces a marvelous novelty of a herbaceous Chinese Peony (Paeonia Chinensis)—
THE LORD KITCHENER
A most beautiful flower, well filled out, of a brilliant cherry-red color, with a dazzling hue; a splendid keeper, a vigorous grower; very free-flowering and the earliest of all Chinese Peonies.
Prices, F. O. B. Orleans:
$1.25 each $11.00 per doz.
$70.00 per 100
Sole Agents
F. J. GROOTENDORST & SONS
Room 1101
10 Broadway, New York
Send us a list of your wants in lining-out stock and let us give you quotations.

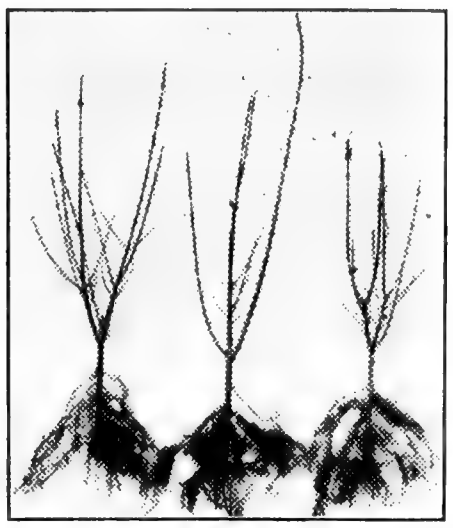
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Forcing Roses
Holland grown. Will be ready about December 10. Extra heavy budded stock.
CRIMSON BABY RAMBLER
$2.00 per doz.; $15.00 per 100.
ERNA TESCHENDORFF
$2.50 per doz.; $18.00 per 100.
CRIMSON BABY RAMBLER
Home grown, own root, nice stock, suitable for 4½-inch pots.
$1.25 per doz., $8.00 per 100.
PETER PEARSON
Wholesale Florist and Seedsman
5732-5748 Gunnison Street, Jefferson
CHICAGO, ILL.

Mention The Review when you write.

PEONIES Selected Varieties
Send for complete price list
PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.



Special Grade **California Privet**

I have 450,000 of this **special grade** of California Privet, grown by a new method. Note the superb root system and well branched tops, shown in the accompanying engraving and which represents the average as graded for shipment.

Prices (for 30 days only), 12 to 18 inches....$ 8.00 per 1000
" " " " " 1½ to 2 feet..... 10.50 per 1000

Packed for cash with order. No order accepted for less than 1000 plants.

Also over **two millions of California Privet** of finest quality, in all sizes from one to four feet, grown in the usual way. Attractive prices given upon request, especially on carload lots.

Amoor Privet, Polish Privet and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

Rhododendrons

Hardy Holland-grown plants in all the leading varieties. Our hybrid Rhododendrons will flower next spring, just in time to bring in good money on Memorial Day. Our stock is complete and we have all the hardy varieties, including Parsons' hybrids. Our New York Office will give your order prompt attention.

F. J. Grootendorst & Sons
Room 1101, 10 Broadway
New York City

Mention The Review when you write.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

HYDRANGEAS★
Vigorously rooted and sturdily grown. Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

OWN ROOT ROSES Pot-grown, 2¼ and 4-inch. Field-grown, to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

¶For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY
P. O. Box 781, Wilmington, N. C.

Mention The Review when you write.

daily and move easily. They bring fairly good prices.

Carnations are arriving in good numbers and the quality of blooms and length of stems are much improved. Bouvardia moves fairly well. Violets sell more freely and are of good color. Orchids and valley meet with a better demand than previously. Good potted chrysanthemums sell nicely, but other blooming plants are slow in arriving. The demand for palms and ferns keeps up. Green goods are plentiful.

Various Notes.

The monthly meeting of the Rochester Florists' Association was held November 13, at the Musicians' hall, Charles H. Vick presiding. Four applications for membership were made. The chairman in his remarks referred to the death of one of our veteran growers, Fred W. Vick, to the deceased's great patience and his wonderful will power during his severe sickness. A committee was nominated to draw a resolution. After other business had been disposed of, Colin B. Ogston, of the Kimball Greenhouses, gave an interesting address on "Carnations and Their Diseases." The speaker has visited many great centers and has kept in touch with the newest varieties. He spoke on bud-rot, leaf-blight, root-rot, rust and wilt, and each subject was handled carefully. A vote of thanks was accorded the speaker and the president urged the members to attend the meetings more regularly.

Visitors to the trade included H. Kurth, of Reed & Keller, New York; A. L. Blackshaw, of the Randall Co., Chicago; Charles J. White, of Medina, N. Y.

The Rochester Floral Co. had a select display of "vase kraft" ware in its window for the week end. The receptacles were filled with small flowers.

The funeral of Fred W. Vick took place November 15, with interment in

Mount Hope cemetery. An impressive service was held at the family residence, during which the Fifty-fourth regimental band played several selections, including a favorite hymn of the deceased. Among the floral tributes was a handsome wreath sent by the Rochester Florists' Association.

Large pillars covered with moss and holding specimen tubes filled with bronze pompons and about 200 cattleyas, arranged with Farleyense, with the base of the window draped with golden plush, made an exquisite decoration at the store of George Boucher last week.

Edwin C. Kaelber, Inc., reports good business during the present month. Extensive arrangements are being made for the Christmas trade.

George B. Hart is having several large benches built in his wholesale store. They are longer and much wider than the old ones and racks are built beneath for boxes, etc.

Robt. Bard, of Syracuse, N. Y., attended the funeral of Fred W. Vick and called on several of his friends here. H. J. H.

PROVIDENCE, R. I.

The Market.

Chrysanthemums now are holding full sway of the local market and the demand is daily increasing. The excellent weather of last week called for an unusual number of the larger heads for corsage effects, while bunches of the small ones were used for box sales. Carnations are showing an improvement. Violets are coming in more plentifully and roses are in excellent quantity. Already a number of large orders for mums for Thanksgiving have been booked and the present indications are that there will be a sufficient supply.

Various Notes.

Joseph Ott is building an addition to his greenhouse on Walcott street, Pawtucket.

Peter S. Brynes has been elected overseer of the poor and commissioner of the town asylum for the year, at North Kingstown. W. H. M.

New Carlisle, O.—Everything is hustle and bustle at the Charles Taynor place. Preparations are being made for a big Christmas and a record-breaking Easter and Memorial day business.

Clyde, O.—The Clyde Floral Co., Wetzel & Stout, proprietors, which made an assignment September 1, held a sale of personal property November 4. B. H. Dewey, of Clyde, was the receiver.

SPECIAL SALE

Because we are needing room we are making the following special prices; also now is the time to prepare for Fall and Holiday trade.

	2½ in.	3 in.	4 in.	5 in.
Celestial Peppers	.....	.....	$10.00	$17.50
Large Cluster Peppers	.....	.....	10.00	17.50
Small Cluster Peppers	.....	$6.00	10.00	17.50
Jerusalem Cherries	$3.50	6.00	10.00	
Poinsettias	.....	6.00	10.00	
Cyclamen, fine plants, 50c, 60c and 75c each.				
Chinese Primroses	...	5.00	7.50	12.50
Obconica Primroses	..	5.00	7.50	12.50
Forbesi Primroses	...	4.00	6.00	
Malacoides Primroses		4.00	6.00	
Luminosa and Chatelaine Begonias	..	5.00	7.50	
Plumosus	.....	3.50	6.00	10.00
Sprengeri	.....	3.50	7.50	12.50

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

Palms, Ferns, Araucarias and Blooming Plants

FOR IMMEDIATE SALES OR FOR CHRISTMAS STOCK

We have our houses stocked full of choice plants, but we recommend the placing of orders early for the stock you want for Christmas. Don't put it off until the last minute, or you may get disappointed.

KENTIA Forsteriana. 4-in. pots, 15 to 18 in. tall, 35c each; 6-in. pots, 5-6 leaves, 24-28 in., 75c; 6-in. pots, 6 leaves, 28-30 in., $1.00; 7-in. pots, 7 leaves, 40-42 in., $2.50, extra heavy. Made-up plants, 7-in. pots, 36 in. tall, with 3 small palms on side, $2.50 each. Made-up plants, 36 to 42 in. tall, extra heavy, 9-in. cedar tubs, $5.00 each.

KENTIA Belmoreana. 4-in. pots, 15-18 in. tall, 35c each; 7-in. pots, 5-6 leaves, 26-28 in. tall, $1.50 each.

NEPHROLEPIS Teddy Jr. Extra fine, in 6-in. pots, $6.00 per doz.; 7-in. pots, 75c each; 8-in. pots, $1.00 each, very fine.

NEPHROLEPIS John Wanamaker. 6-in., $6.00 per doz.

NEPHROLEPIS Scottii. 6-in., $5.00 per doz.; 7-in. pots, 75c each; 8-in. pots, $1.00 each; very fine.

4-in. **FERNS,** ready to shift, $20.00 per 100.

SMITHII FERNS. 5-in. pots, $4.80 per doz.

ARAUCARIA Excelsa. 6-in. pots, very fine, this Spring's importation, 60c, 75c, $1.00, $1.25 and $1.50 each.

FICUS Elastica. 6-in. pots, 40c and 50c each; 7-in. pots, 75c each.

CYCLAMEN Giganteum. 4-in. pots, $3.00 per doz.; 5½-in. pots, $6.00, $9.00 and $12.00 per doz.

DISH FERNS. 2½-in. pots, $4.00 per 100.

PRIMULA Obconica Grandiflora and Gigantea. The best strains. **Rosea, Kermissina and Salmon** (no white). Extra large plants, in 4-in. pots, ready to shift, $10.00 per 100; 6-in. pots, very fine, $3.00 per doz.

PTERIS Wilsoni. 6-in. pans, very fine, $3.00 per doz.; 4-in. pots, $2.00 per doz.

ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100.

ASPARAGUS Sprengeri. 4-in. pots, $10.00 per 100.

SOLANUMS, or **JERUSALEM CHERRIES,** 6-in. pots, 35c and 50c each.

HOLLY FERNS. 4-in. pots, $2.00 per doz.

DRACAENA Fragrans. 6-in. pots, 50c each.

BEGONIA Lorraine and Cincinnati. 6-in. pots, fine stock, 75c, $1.00, $1.25 and $1.50 each.

Watch for our Christmas ad, as we will have a fine stock of blooming plants to offer—**Azaleas, Poinsettias, Cyclamens, Begonias, Primulas, Solanums**

Cash with order.

ASCHMANN BROS., Second and Bristol Sts. **Philadelphia, Pa.**

Mention The Review when you write.

FLOWERING PLANTS FOR CHRISTMAS, 1916

Cyclamen Persicum Giganteum, 4½ to 6-inch pots, $6.00, $9.00, $12.00 and $18.00 per dozen.

Erica Fragrans Mel., 4½ to 7-inch pots, $6.00, $9.00, $12.00, $18.00, $24.00 and $30.00 per dozen.

Erica President Carnot, pink trumpet flower, 4½ and 5-inch pots, $12.00 and $18.00 per dozen.

Erica Regerminans, small lavender flower, very fine for filling, 4½ and 5-inch pots, $9.00 and $12.00 per dozen.

Jerusalem Cherries, bushy and well berried, $6.00, $9.00 and $12.00 dozen.

Oranges, well fruited, $1.50 to $3.50 each.

Packing Charges, 50c for every $10.00 worth of goods.

Cash with order, please.

ANTON SCHULTHEIS, 316 19th Street, College Point, N. Y.

Mention The Review when you write.

VIBURNUMS ★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Roses — Carnations Verbenas

J. L. DILLON
BLOOMSBURG, PA.

Mention The Review when you write.

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....300 to the case, $15.00 per case
8 to 9.....250 to the case, 16.25 per case
8 to 10.....225 to the case, 18.00 per case
9 to 10..... 200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....$55.00 per 1000
9 to 10..... 92.50 per 1000

LILIUM ALBUM

8 to 9.....$ 80.00 per 1000
9 to 11..... ... 115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies.
We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
Merry Christmas (Baur & Steinkamp), scarlet.
Dorris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.
Crystal White (Cottage Gardens), pure white.
Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHÂTELAINE

2¼-inch..... $5.00 per 100; $45.00 per 1000

CALENDULA

Orange King. Best for forcing. 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 3-inch $7.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

ENGLISH IVY

Field plants .....$7.00 per 100; $65.00 per 1000

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100; $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta; 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
Scholzeli: 2½-inch, $5.00 per 100; $40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

PANSY PLANTS

Regular strain, $3.00 per 1000. Extra selected strain, $4.00 per 1000.

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $7.00 per 100.

PETUNIAS, DOUBLE

2½-inch .....$4.00 per 100, $35.00 per 1000
3 -inch ..... 9.00 per 100, 85.00 per 1000

PRIMULA ELATIOR, or Yellow English Primrose

3-inch, dormant stock.....$10.00 per 100, $90.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, $4.50 per 100, $40.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

VINCAS

2½-inch .....$3.00 per 100, $25.00 per 1000

VIOLETS

Princess of Wales .....$5.00 per 100, $45.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: ½-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, $10.50; ½ gallon, $5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, $4.50; 288 sheets, $7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

Gullett's Ferns

100,000 Boston, Roosevelt and Whitmani grown annually.

5-inch, 25c; 6-inch, 50c; 7-inch, 75c

Choice bushy stock.

GULLETT & SONS, Lincoln, Ill.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

COLUMBUS, O.

The Market.

Business is holding up finely, but there is a glut of mums at the present writing. The weather has brought mums on too fast and there has been a large quantity of overripe blooms. A good lot of mums is expected for Thanksgiving, including Bonnaffon, which has been grown cool, Chadwick and Maud Dean. There will be enough of them to go around, according to the present outlook, but everybody will be glad when the bulk of them is over, as there have been times when even the finest roses and carnations would not move even at reduced prices.

Roses of extra fine quality have been coming in from our local growers. Ophelia heads the list for quality and is plentiful. Then come the Killarneys, Sunburst, Richmond, Kaiserin and Maryland. Carnations are of fine quality and easily plentiful enough for demands.

Snapdragons are more abundant, but are still insufficient for the demand. It looks as though they will be great sellers this season. Sweet peas are more plentiful and are welcomed for corsage work, table decorations, etc. Violets are moving rather slowly, their quality improving as the cooler weather comes. There is little potted stock to choose from, and the demand for it is heavy.

Various Notes.

The Franklin Park Floral Co. reports good business, with plenty of stock except valley, which is severely missed.

Leo Miller says he will be glad when mums are gone, and he believes that others are in the same boat with him in this respect.

The Munk Floral Co. is featuring wreaths with good results and has disposed of large quantities of mums.

The Hardesty Floral Co. reports a good batch of decorations lately.

Sherman Stephens & Son have had a good outlet for stock in cemetery work and report that their town trade has been heavy. J. M.

New Ulm, Minn.—At the New Ulm Greenhouses William Turner has established its commercial standing this season. The grower is J. H. Anderson and his bench of Turner has been one of the local sights.

Denver, Colo.—Practically all the leading florists participated in the flower show recently given by the Denver Society of Ornamental Horticulture, the first flower exhibition held in Denver in sixteen years.

Christmas Cards

HOLLY AND POINSETTIA DESIGNS

Steel die embossed in red and green, on linen finish bristol.

100	$0.60
200	1.00
500	2.00
1000	3.50

Terms: Postpaid, cash with order.

The John Henry Co.

LANSING, MICH.

Mention The Review when you write.



Florist Store of Mrs. L. W. McCoy, Seattle, Wash.

How Much are Dead Flowers Worth?

There is no market for them except the garbage can. And that means not only loss of sales and profits, but it represents money out, because you must pay for your stock whether you sell it or throw it away.

If you could realize on all the blossoms that now wither in stock and are discarded, think how much your profits would increase by stopping this loss. And at no additional overhead or expense.

You can do it with a

McCray Florists Refrigerator

The McCray patented system of refrigeration provides for a cool, even temperature and keeps your flowers fresh and salable, preventing loss from withered stock.

The McCray Florist Refrigerators come with plate glass doors and sides which show the flowers attractively. The different compartments vary in size to accommodate the various lengths of stems.

The woodwork of the McCray may be had in any finish to match your store's interior decoration. The linings may be had in either bevel plate mirror or white enamel, are handsome and easy to clean.

Send for These Catalogs

No. 73—For Florists *No. 92—For Residences*

McCRAY REFRIGERATOR COMPANY

688 Lake Street **Kendallville, Ind.**

New York Salesrooms ***Chicago Salesrooms***
7-9 W. 30th St. ***1000 S. Michigan Ave.***

Agencies in All Principal Cities

Carnation Cuttings

IT IS NOT TOO EARLY to order now if you desire December or January delivery.

NEW VARIETIES

Cottage Maid: Clear shell pink, sport of Mrs. C. W. Ward, possessing the same wonderful keeping and shipping qualities.

Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.

Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems; good calyx.

Rosalia: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.

Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties; a decided improvement over Yellow Prince.

All of the above varieties, $12.00 per 100, $100.00 per 1000

Last Season's Introductions and Standard Varieties

	100	1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	65.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	5.00	40.00
Alice Coombs, salmon pink	6.00	50.00
Red Wing, bright red	6.00	50.00
Complete description on application.		
Good Cheer	4.00	35.00
Enchantress Supreme	3.50	30.00
Pink Delight	5.00	40.00
Alice	3.00	25.00
Benora	3.50	30.00
And all other standard varieties	3.00	25.00

Complete list of Christmas Plants with prices on application.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W

Mention The Review when you write.

—— ATTENTION ——

It takes a wise man to recognize a bargain when he sees it. All Florists are wise.

Vigorous 4-in. Malacoides Rosea, $12.50 per 100.
Obconica Grandiflora, mixed, 3 in., $5.00 per 100.
Begonias, 4-in. Bonfire, $12.50 per 100; 3-in. Luminosa and Erfordii, $4.50 per 100; 2½-in. Erfordii, $2.50 per 100.
Sprengeri, heavy 4-in., $8.00; 2-in., $2.00 per 100.
Geraniums, 2-in., standard varieties—see Classified ad.

CASH WITH ORDER

JACOBS BROS., Box 413, PEORIA, ILL.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N.Y.

10,000, $1.85 50,000, $8.00

Sample Free **For Sale by Dealers**

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Belle Washburn

THE NEW RED CARNATION WITH AN UNBEATABLE RECORD BEHIND IT

WINNER two years in succession of the American Carnation Society Silver Medals, 1915 and 1916. Also winner of the S. A. F. Silver Medal, 1916, besides numerous first prizes and certificates at various shows in different parts of the country. This is purely a commercial Carnation —very bright, clear red, large flower, non-splitable calyx, long stem and just as free-blooming as Enchantress, of which it is a seedling. Prices of rooted cuttings, ready for delivery December 15 and later, 25 or less at the rate of $8.00 per 100; 50 and less than 100 at $6.00 per 100; orders of 100 and less than 250, $5.00 per 100, and orders of 250 or more at the rate of $45.00 per 1000. All cuttings guaranteed strictly first-class.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

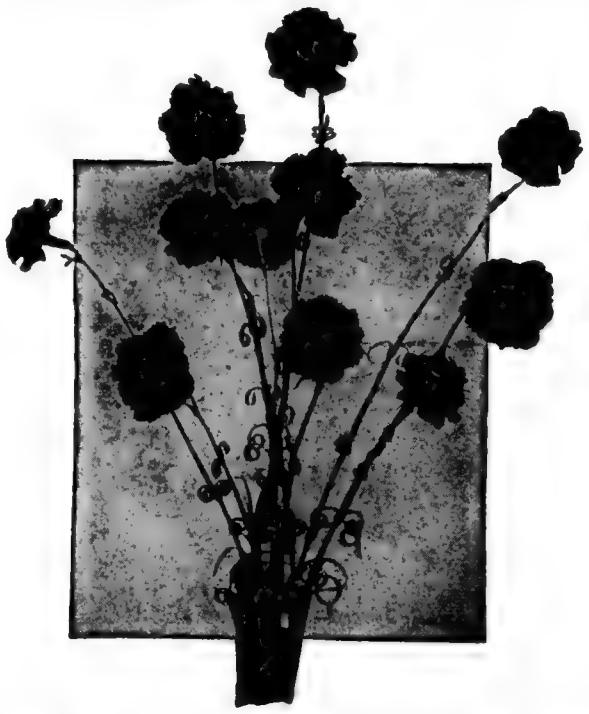
CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - INDIANA

Mention The Review when you write.

A. F. J. BAUR O. E. STEINKAMP



MERRY CHRISTMAS

is the result of a long series of seedling crosses, beginning with Beacon and Victory. It comes with long and always strong stems early, and the bloom never appears sleepy. It is an all-season scarlet and always high-grade, never splitting the calyx and never off color. Come and see it growing.

December and early January delivery all sold.

Booking orders now for Jan. 15th and later.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

DAVENPORT, R. ISLAND, MOLINE.

The Markets.

There was little change in market conditions last week. Chrysanthemums still are the leaders. Roses are in good demand, with carnations and other items moving slowly. There is a good, steady call, but there have been no big days and no large funerals to cover the surplus.

Club Meeting.

The regular meeting of the Tri-City Florists' Club was held at Van Der Veer park, in the residence of Superintendent C. O. E. Boehm. It was the best attended meeting of the year. After inspecting the greenhouses and chrysanthemum show, which was fully up to its usual high standard, the meeting was called to order by President Stapp. After the routine business, C. J. Reardon read a well prepared and interesting article on chrysanthemums, which was followed by a general discussion.

The question of holding a Tri-City flower show was taken up, and a resolution favoring a flower show was unanimously passed. The following committee was appointed to look after the preliminary work of holding the show: Rock Island, L. Stapp, H. Gaethje, C. Sorensen; Moline, J. Staack, William Knees, Sr., A. Anderson; Davenport, H. Pauli, T. Bills, C. J. Reardon; Bettendorf, William Goos, P. G. Pearson, Frank Davis. The committee is to report at the next meeting.

The club members then partook of supper and extended a vote of thanks to Mr. and Mrs. Boehm. The next meeting will be held Thursday, December 14, with A. Anderson and C. Sorensen as hosts.

Various Notes.

William Knees, Jr., and Henrietta Lutt were married Saturday, November 11. The couple are on a wedding trip to parts in Nebraska.

Julius Staack & Sons have a new yellow chrysanthemum that looks like a good one. J. Staack reports trade good for the time of year, with a few big days in decorative work. W. G.

SEASONABLE STOCK

AZALEA INDICA, arrived in good condition. Standard sorts, such as Vervaeneana, Vervaeneana alba, Mme. Vander Cruyssen, Niobe, etc., 12 to 14-in., $65.00 per 100; 14 to 16-in., $80.00 per 100; 16 to 18-in., $100.00 per 100.

ASPARAGUS PLUMOSUS—2¼ in., $3.00 per 100; 3 in., $6.00 per 100.

ASPARAGUS SPRENGERI—2¼ in., $3.00 per 100; 3 in., $5.00 per 100; 4 in., $10.00 per 100.

FERN DISH FERNS—2½ inch. The best sorts; $3.00 per 100.

KENTIA PALMS—4 inch pots, 15 to 18 inches high, 5 leaves, $40.00 per 100.
5 inch pots, 18 to 24 inches, 5 to 6 leaves, $1.00 each.

CANTERBURY BELLS (Campanula Medium)—Fine field plants for potting for spring sales. Ready for 5 inch pots, Blue, Rose and White, $6.00 per 100.

FUNKIA UNDULATA VARIEGATA—A good seller from pots in early spring. Ready for 4 inch pots, $6.00 per 100.

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

Mention The Review when you write.

THE NEW MUMS OF THE YEAR

As usual our products surpass all the so-called commercial sorts sent out last spring.

EARLY ROSE—A bright pink. Cut October 15th to 20th.
OCTOBER QUEEN—The purest of whites. Cut October 20th.
TIGER—Very bright yellow, an ideal commercial kind. Cut October 22d.
JOSEPHINE FOLEY—A splendid incurving white. Maturing October 30th.

We are now Booking Orders for Early Delivery

$15.00 per 100; $125.00 per 1000 from 2¼-inch pots.
12.50 per 100; 100.00 per 1000 for Rooted Cuttings.

The best new late white **POMPON** is **NORDI,** new last spring. Is more productive than the older sorts.

$7.00 per 100; $60.00 per 1000 from 2¼-inch pots.
6.00 per 100; 50.00 per 1000 for Rooted Cuttings.

Our 1915 introductions, Crystal Gem, Golden Queen, Marigold and Tekonsha, will be in strong demand. They have been money makers this season.

$4.00 per 100; $35.00 per 1000 from 2¼-inch pots.
3.00 per 100; 25.00 per 1000 for Rooted Cuttings.

Our collection of Novelties for 1917 will be exceptionally strong. An announcement of these will appear later.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

NEW VARIETIES YOU NEED

NEW POMPONS

Hilda Canning. A bronze seedling from Baby, raised by the Mount Greenwood Cemetery Association. The finest distinct novelty offered in years. It is one which every chrysanthemum grower should include in his planting.

Romaine Warren. In the class with Frank Wilcox, a commercial sort that will be profitable. Orange-bronze in color. Strong grower, making nice sprays. Stiff-stemmed, and needs almost no tying. It is a worthy companion to Golden Climax as a money-maker and will flower between Golden Climax and Frank Wilcox.

Delphine Dodge. Light pink in color, making large, full sprays. Flowers small. It is a big producer per square foot of bench.

Price of above, $2.00 per doz., $15.00 per 100

NEW SINGLE VARIETIES

Katewood. If you grow fancy stock for a high-class trade, Katewood will prove the finest single you have ever grown. It is clear, bright pink in color. A tall, strong grower, and makes the finest individual flowers of any of the Singles.

Virginia Holden. The finest deep crimson ever offered. As deep as Harvard in color and one of the easiest varieties to handle. Makes good sprays and good-sized plants.

Jessica McMurray. A soft rose-pink that follows Mrs. Buckingham into flower. Good for a select trade.

Pink Simplicity. Shell pink, medium dwarf in growth, strong-stemmed. A very choice variety for any grower to handle.

Jane Ingalls. A semi-dwarf seedling from Brutus. Comes into flower for Thanksgiving. Reddish bronze in color. Will make excellent pot plant.

Price of above, $2.00 per doz., $15.00 per 100



BARBARA DAVIS

A. N. Pierson, Inc.

CROMWELL, CONN.

LARGE-FLOWERED CHRYSANTHEMUMS

Barbara Davis. The finest novelty of the season for the commercial grower. A reddish bronze, strongly reflexed with orange reverse to the petal. It is medium dwarf in growth, making strong stems and good foliage. It is a color that sells on sight, being distinct from all other varieties, and there is always a market for good bronze varieties. 2¼-inch, 50c each, $5.00 per doz., $35.00 per 100.

Alice Day. Sent out last season. Has proved to be our best second early white. It follows Oconto. Big, pure white flowers. Strong, sturdy grower, making good stems. The best white in its season. 2¼-inch, $3.00 per doz., $20.00 per 100.

Josephine Foley. A big, pure white that will follow Alice Day, and will, with us, replace Naomah. It is the best white to precede Chas. Rager and White Chieftain. 2¼-inch, $3.00 per doz., $20.00 per 100.

NEW CARNATIONS

Arawana. A crimson seedling of our own raising. Just a good commercial crimson sort that will please you and your trade. Rooted cuttings, $12.00 per 100, $100.00 per 1000.

Nebraska. A fine new scarlet. Large flowers, strong grower, good producer. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Aviator. Very intense scarlet in color, very free-flowering. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Nancy. A new light pink that looks good with us. Perfectly formed flowers, of good color. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Alice Coombs. Strong grower, making large flowers. Light pink in color. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Joseph Heacock Co.'s Palms and Ferns

WHOLESALE PRICE LIST

	Leaves	High	Each	Per doz.
Kentia Belmoreana				
2½-in. pot	4	8-10"	.....	$ 1.50
3-in. pot	5	12"	.....	2.50
4-in. pot	5-6	15"	$0.45	5.00
5-in. pot	6-7	18-20"	.75	9.00
6-in. pot	6-7	22-24"	1.00	12.00
6-in. pot	6-7	26-28"	1.50	18.00
6-in. pot	6-7	30"	2.00	24.00
7-in. cedar tub	6-7	34-36"	3.00	36.00
7-in. cedar tub	6-7	38-40"	4.00	48.00
9-in. cedar tub	6-7	40-42"	5.00	60.00
9-in. cedar tub	6-7	42-48"	6.00	.....
Kentia Forsteriana				
6-in. pot	5-6	24"	1.00	12.00
6-in. pot	5-6	30-32"	1.50	18.00

	Plants in tub made-up.	High	Each
Kentia Forsteriana,			
7-in. cedar tub	4	30-36"	$ 3.00
7-in. cedar tub	4	38-40"	4.00
9-in. cedar tub	4	40-42"	5.00
9-in. cedar tub	4	42-48"	6.00
9-in. cedar tub	4	4-4½ ft.	7.50
12-in. cedar tub	4	5 ft.	10.00
12-in. cedar tub	4	6-7 ft.	18.00
12-in. cedar tub	5	7-8 ft.	22.00
Cibotium Schiedei.			
9-in. tub	5 ft. spread		5.00

Home-grown Well Established Strong and Healthy

JOSEPH HEACOCK CO., RAILWAY STATION JENKINTOWN WYNCOTE, PA.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

Bobbink & Atkins

NURSERYmen,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

CHRYSANTHEMUMS

STOCK PLANTS.

Comoleta, Golden Glow, Early Frost and Halliday
$5.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

Miss Theo

HAS MADE GOOD

Rooted Cuttings, $6.00 100, $50.00 1000

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1917. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

Seasonable Stock

Ferns, Geraniums, Coleus, Cigar Plants, Asparagus, Vincas and English Ivy.

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write.

MILWAUKEE.

The Market.

The weather last week was cold and helped market conditions to some extent. The supply of chrysanthemums has not decreased to any extent, but the flowers have cleaned up better and there is a smaller surplus. Bunch mums still are coming strongly and selling well. There is an especially big demand for yellow, but the supply is sufficiently large to take care of all orders. Chadwick and Bonnaffon mums are in fine shape and move well. These two varieties will be in fine shape for Thanksgiving and there possibly will be other varieties in the market, although it seems as though all but Chadwick and Bonnaffon will be through by that time.

Roses are in good supply and sell well; the cut is not so large as it has been. The demand is fairly strong and this stock is moved readily at fair prices. Russell and Ophelia are having the greatest call, but the supply about equals the demand. Carnations are plentiful. The stock is in good shape, but owing to the big mum supply it is not selling any too well and prices have suffered to some extent.

There is a good supply of fine orchids and the cut is moving readily. Lilies are plentiful but move slowly. Valley is scarce and holds firm at $6. Violets, Wisconsin-grown, are in good supply and the quality is satisfactory. They sell well and bring fair returns for this time of the year.

Various Notes.

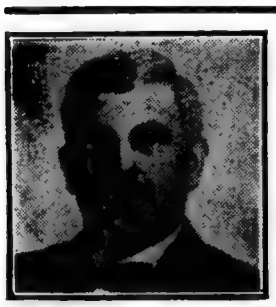
C. C. Pollworth, who has been ill with stomach trouble for about a week, has fully recovered and, accompanied by Mrs. Pollworth, has gone to Powell, Wis., where they will hunt for a short time. Mr. Pollworth goes after game each year and always brings back a trophy as a testimonial to his marksmanship.

J. McGregor, who suffered numerous injuries some time ago when he was thrown from his rig, is again able to be about and is receiving congratulations from his many friends on his rapid recovery. He has resumed his duties with the Forest Home Cemetery Association, where he has been employed for many years.

There has been some excitement at the establishment of the C. C. Pollworth Co., lately, and two members of the force are wearing happy smiles. These two are Charles Gutbrod, who was presented with a baby girl November 13, and Frank Bojar, who became father of a bouncing boy November 9.

J. J. Karins, with Henry A. Dreer, Inc., visited the local trade Friday, November 17. H. J. S.

Cleveland, O.—The Ohio Greenhouse Co. has purchased ten acres of land on the Detroit road, near Rocky river, as a site for a greenhouse range.



COLEUS—FERNS PEPPERS

See Classified ads.

R. C. of Lantanas, Fuchsias, Feverfew, $1.25 per 100. Daisies, Mrs. Sander, $1.00. R. C. sent prepaid.

C. HUMFELD, Clay Center. Kan.

Always mention the Florists' Review when writing advertisers.

Just Arrived from our Growers in Belgium

50 Cases of AZALEAS

in Best Commercial Varieties



I can furnish well shaped and well budded plants for both Christmas and Easter forcing.

FORCE NOW FOR CHRISTMAS: MME. PETRICK, best double pink, 80c, $1.00, $1.25, $1.50. **VERVAENEANA**, double rose and variegated, 80c, $1.00, $1.25, $1.50. **VERVAENEANA ALBA**, double white, 80c, $1.00, $1.25, $1.50.

FOR EASTER BLOOMING: MME. VAN DER CRUYSSEN, VERVAENEANA, VERVAENEANA ALBA, NIOBE, DE SCHRYVERIANA, JOHN LLEWELLYN, well shaped and well budded, 80c, $1.00, $1.25, $1.50 each. We also have our usual large stock of blooming and foliage plants for the fall and Christmas trade, and can give very good value for the price asked.

FERNS. Our ferns are all pot-grown, good, dark green foliage, strong and sturdy: **SCOTTII, BOSTON, WHITMANI** and **TEDDY, JR.**, 6-inch pots, 40c; 7-inch, same varieties, extra heavy, 60c and 75c each. **PTERIS WILSONI**, 6-inch pans, 3 in 1 pan, 25c. **DISH FERNS**, 2½-inch, $4.00 per 100; 3-inch, $6.00 per 100.

ARAUCARIA EXCELSA, 6-inch pots, 60c, 75c and $1.00 each; **ARAUCARIA ROBUSTA COMPACTA**, 6-inch pots, $1.25 and $1.50 each. **ARAUCARIA EXCELSA GLAUCA**, 6-inch pots, $1.50 each; 7-inch, $2.00 each.

KENTIA FORSTERIANA, 4-inch pots, 35c; 5-inch pots, 18 to 20 inches high, 75c; 6-inch pots, 22 to 24 inches high, $1.00; 7-inch pots, 32 to 34 inches high, $1.50 each; **KENTIA BELMOREANA**, 4-inch pots, 35c; 6-inch, 20 to 22 inches high, $1.00; 6-inch pots, 24 to 26 inches high, $1.25; 7-inch pots, 28 inches high, $1.50 each.

FICUS ELASTICA or **RUBBER PLANT**, 6-inch pots, 50c.

BIRD'S NEST FERNS, 4-inch pots, 25c each.

DRACAENA TERMINALIS and **FRAGRANS**, 5-inch pots, 40c each.

ASPARAGUS PLUMOSUS and **SPRENGERI**, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100; 4-inch, $10.00 per 100.

BEGONIA GLOIRE DE LORRAINE, 6-inch pots, 60c and 75c each. **LUMINOSA** and **MAGNIFICA**, 4-inch pots, $12.00 per 100; 5-inch, $25.00 per 100.

PRIMULA OBCONICA, best bright colors, 4-inch pots, $12.00 per 100; 5-inch pots, $25.00 per 100.

SOLANUM and **JERUSALEM CHERRIES**, full of berries, 6-inch pots, 25c and 35c.

CYCLAMEN GIGANTEUM, 4-inch pots, 20c; 5-inch, 35c.

PANDANUS VEITCHII, 6-inch pots, 85c each.

GODFREY ASCHMANN, 1012 West Ontario St., Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants.

Mention The Review when you write.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to $1.50 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for $6.00 per dozen since middle of September.

Stock Plants, 75c each; $7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK

— OR —

FRANK DINDA, Farmingdale, N. Y.

Mention The Review when you write.

SOME EXCELLENT STOCK!

	100	1000
3½-in. Chinese Primroses	$ 7.50	$ 70.00
3 -in. Cyclamens, 8 separate var.	8.00	75.00
4 -in. Cyclamens, 8 separate var.	20.00	175.00
2¼-in. Primula Malacoides	2.50	22.50
4 -in. Ferns	20.00	.....

10,000 Dracaena Indivisa, 4-5-6-in. pots, $15.00, $20.00, $25.00 per 100.

100,000 Geraniums, 2 and 2¼-in. pots, Poitevine, Nutt, Ricard, Grant, Castellane, Buchner, Montmort, etc., $2.25 per 100; $20.00 per 1000.

Also abundance of other stock as the season advances.

ALONZO J. BRYAN, Wholesale Florist
Washington, N. J

Mention The Review when you write.

CHRISTMAS PRICE LIST

Poinsettias, large bract kind..
- 2½ in. pots, 6c each
- 3 in. pots, 8 and 10c each
- 4 in. pots, 20 and 25c each
- 5 in. pans, 3 p'nts, 40 to 50c each
- 6 in. pans, 3 p'nts, 60c each
- 7 in. pans, 3 p'nts, 75c to $1 each
- 8 in. pans, 4 p'nts, $1 to $1.25 each

Cyclamen, mostly red
- 5 in. pots, 35 and 40 cents each
- 6 in. Azalea pots, 60c to $1 each
- 7 in. Azalea pots, $1.25 to $1.50 each

Erica Melanthera, 7 in. pots, $1.75 each

Begonia Gloire De Chatelaine, pink, the finest of Xmas Begonias.....
- 4 in., 15c each
- 5 in., 35c each
- 6 in., 50c each

Begonia Luminosa, Xmas red, fine bright red, good seller .....
- 4 in. pots, 15c each
- 5 in. pots, 25 to 35 cents each
- 6 in. pots, 40 to 50 cents each

Primula Obconica, fine colors, plenty bright .....
- 4 in. pots, 15c each
- 5 in. pans, 35c each
- 6 in. pans, 50c each

Xmas Peppers, 4 in., 15c each; 5 in., 25c each

Cherry Melvinii, full of fruit.....
- 5½ in. Azalea pots, 35c each
- 6 in. Azalea pots, 50c each

Roman Hyacinths, white.....
- 4 in. pots, 25c each
- 5½ in. pans, 50c each

Paper White Narcissus, 6 in. pans, 50c each; 7 in. pans, 75c each

Ferns, Roosevelt, Boston, Whitmanii, 5 in. pots, 40c each; 6 in. pots, 60c each

Calla Lilies, 6 in. pots, 1 bud, 40c each; 5 in. pots, 12 to 18 in. high, $1 each

Araucaria Excelsa..
- 6 in. pots, 24 in. high, 4 to 5 whorls, $1.50 each; 7 & 8 in. pots, 36 to 48 in. high, $2 to $3 each

Chrysanthemum, Percy Plumeridge, fine late yellow, White and Pink Frick, 6 in. pots, 50c each

Asparagus Plumosus.....
- 2½ in. pots, $ 5.00 per 100
- 3 in. pots, $ 8.00 per 100
- 4 in. pots, $15.00 per 100

Asparagus Sprengeri.....
- 2½ in. pots, $ 5.00 per 100
- 3 in. pots, $ 8.00 per 100
- 4 in. pots, $15.00 per 100

OUR TERMS are positively cash unless your credit is established with us. We refuse to ship C. O. D. to parties unknown to us unless 50% of amount of order accompanies order. A nominal charge will be made for packing.

C. H. FREY CO.

1133 O. Street, LINCOLN, NEB.

For Thanksgiving and the Holiday Trade
we have the following to offer:

Begonia Glory of Cincinnati and Begonia Melior

3-inch, in bud and bloom.....$ 25.00 per 100
4-inch, in bud and bloom.....$40.00 and 50.00 per 100
5-inch, in bud and bloom..... 75.00 and 100.00 per 100
6-inch, in bud and bloom ....$1.00, $1.50 and $2.00 each

New Begonia Mrs. J. A. Peterson

Strong 3-in., in bud and bloom.....$ 30.00 per 100
Strong 4-in., in bud and bloom..... 50.00 per 100
Strong 5-in., in bud and bloom..$75.00 and 100.00 per 100
Strong 6-in., very large plants .....$1.50 and $2.00 each

A limited number of extra large specimens of above named Begonias, at $3.00, $5.00 and $10.00 each.

We have an exceptionally fine stock of Begonias this season.

CYCLAMEN GIGANTEUM—we offer choice plants as follows:

Strong 5-inch, full of buds and bloom.....per 100, $50.00
Heavy 5-inch, full of buds and bloom.....per 100, 75.00
Heavy 6-inch, full of buds and bloom.....per dozen, $12.00 to 18.00
Extra strong specimen plants, 8-inch pots.....per dozen, 30.00 to 36.00

During the past six or seven years we have been selecting the very best plants for seed, for the improvement of the Cyclamen. They are finer plants and better blooms than we have ever had, or have seen anywhere else. We know that they will please you.

Asplenium Nidus-Avis (Bird's Nest Fern), choice plants, at $1.00, $1.50, $2.50 and $3.00 each.

Adiantum Farleyense, nicely furnished plants, 4-inch pots (only), at $50.00 per 100.

J. A. PETERSON & SONS, Westwood, Cincinnati, Ohio

PRIMULA



PRIMULA

ONLY GOOD STOCK IS SHIPPED FROM THIS PLACE

Primula Obconica, giant flowered, of the finest strain, ready to shift

Strong 3-inch, assorted colors, $5.00 per 100; 4-inch, $10.00 per 100

Primula Malacoides, lavender, strong 3-inch.....$5.00 per 100

Cash with order.

R. S. McMURRAY, - - - BELLEFONTAINE, OHIO

NEW BEDFORD, MASS.

Conditions are about normal for this time of the year. During last week we had a touch of real winter weather and this no doubt helped business to some extent.

Julius, the Florist, reports an unusually big week of funeral work. For one funeral he made forty-five pieces, many of which were large, including a casket cover.

William M. Post, who is associated with Edward M. Pierce, spent the week in New York.

H. A. Jahn reports plenty of funeral work. He has been unusually busy lately.

Some of the best carnations in the city are being cut at the establishment of Edward M. Pierce, on Cottage street. Mr. Pierce also is marketing some good single violets.

Sweet peas at the establishment of S. E. Shaw are in fine condition. His carnations are looking well.

W. M. P.

ERIE, PA.

Two weeks of sunshine brought in stock in great quantity, but there has been no perceptible increase in the demand. At this time of year fine weather not only increases the supply but also keeps many of the best customers of the retailers away from their city homes. Last week, however, business was much better.

J. V. Laver has purchased the William F. Kasting Co. greenhouses, which are planted entirely to roses. Mr. Laver intends to operate the place as a wholesale proposition in connection with his retail range.

GERANIUMS

We have the largest stock, in better condition than we have ever had, and are in a position to take care of your orders in fine shape.

Alph. Ricard, Beaute Poitevine, Jean Viaud, Edmond Blanc and Scarlet Bedder, $2.00 per 100, $20.00 per 1000 for 2-in.; $3.00 per 100, $30.00 per 1000 for 3-in.

S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer, E. H. Trego, etc., at $2.00 per 100, $18.50 per 1000 for 2-in.; $3.00 per 100, $25.00 per 1000 for 3-in.

Rooted Cuttings, 75c per 100, postpaid; $5.00 per 1000, express not prepaid.

Coleus, 10 varieties, including Golden Bedder and Verschaffeltii.

Heliotropes, Chieftain, and **Ageratum,** blue and white.

BOSTON FERNS

7-inch.....$6.00 per dozen
8-inch.....$1.00 each; 9.00 per dozen
Large plants in 11 and 12-in. pots, from $2.50 to $5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	$2.00	$20.00	$3.00	$30.00
Alternantheras	2.00	18 50	3.00	25.00
Ageratum	2.00	18.50	3.00	25.00
Asparagus Sprengeri			5.00	
Begonias, Vernon	2.00	18.50	3.00	25.00
Coleus	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Hardy English Ivy	2.00	18.50	3.00	25.00
Heliotrope	2.00	18.50	3.00	25.00
Lemon Verbenas	2.00	18.50	3.00	25.00
Lantanas, 10 varieties	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Petunias, double and single mixed	2.00	18.50	3.00	35.00
Pompon Chrysanthemums			3.00	25.00
Salvia, Bonfire and Zurich	2.00	18.50		
Swainsona, white	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

WHITE MARSH, MD.



ROCOCO ERECTA (New)

Seasonable Stock

ORDER NOW

Azaleas in variety, 65c, 75c, 90c, $1.25.

Dwarf Azaleas in variety, 50c each.

Cyclamen seedlings, Improved Wandsbek type, 8 varieties, equally divided, $4.00 per 100; $30.00 per 1000.

Cyclamen, 4-inch, mixed, 12c, 15c and 20c.

Cyclamen, 5-inch, 25c, 35c and 50c.

Cyclamen, 6-inch, 50c, 60c and 75c.

Rococo Erecta (new), finest variety ever introduced, in different colors, seedlings, $5.00 per 100; $40.00 per 1000.

Begonia Cincinnati, 3-inch, 25c; 4-inch, 35c; 5-inch, 50c; 6-inch, 75c.

Pansy seed. Masterpiece, per oz., $5.00; trade pkt., 50c. Finest mixed German Giant, per oz., $4.00; trade pkt., 50c.

Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, in separate colors, $12.00 per 1000; $2.00 per 100.

Begonia Prima Donna seed, trade pkt., 50c.

Begonia luminosa seed, trade pkt., 50c.

Primula Obconica grandiflora mixed and gigantea mixed, Arends' strain, best in existence, trade pkt., 50c.

Primula Malacoides, 3-in., $6.00 per 100; $50.00 per 1000; 4-in., $10.00 per 100.

Primula Chinensis, 2-in., $3.00 per 100.

English ivy, 3-5 leads, 2-2½ ft. long, $3.00 and $4.00 per doz.; $25.00 per 100.

Lantanas, mixed yellow and pink, separate, 2-in., $3.50 per 100; 3-in., $7.00 per 100.

Weeping lantana, $3.00 per 100; 3-in., $6.00 per 100.

Phlox, 2 years old, mixed, $3.50 per 100.

Bay trees and Boxwoods, prices on application.

Begonia Cincinnati, 3-in., 25c; 4-in., 35c; 5-in., 50c; 6-in., 75c.

Erfordii, 3-in., $6.00 per 100.

Erfordii, 2¼-in., $3.00 per 100.

Prima Donna, 2¼-in., $3.00 per 100.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

BOSTON FERNS.

5-in., $3.00 to $4.00 per doz.; 6-in., 50c each; 8-in., $12.00 per doz.; 12-in., $3.00 each.

SMITHII

8-in., $20.00 per 100; 4-in., $35.00 per 100; 5-in., 50c each.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Dracaena terminalis, 4-in., 35c.

Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 5-in., 50c; 6-in., $1.25.

Dracaena Massangeana, 6-in., $1.50.

Dracaena Kelleriana, 3-in., 30c; 6-in., $2.50 each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 60c.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Crotons, 3-in., $3.00 per doz.

Crotons, 4-in., $5.00 per doz.

Crotons, 5-in., $9.00 per doz.

Crotons, 6, 7 and 8-in., $1.00, $1.50 and $2.50 each.

Chrysanthemum plants, 5-inch, fine stock in bud, 35c; 6-inch, 50c and 75c; in bloom.

ERNEST ROBER, Cash, please. **WILMETTE ILL.**

Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready NOW. $3.00 per 100; $25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98. Mamaroneck, N. Y.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

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THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 125th St., CLEVELAND, OHIO

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FINE FERNS

FOR FALL AND WINTER TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and find a ready sale during the fall and winter months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2¼-in. pots, $6.00 per 100; 3½-in., $3.00 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.

Nephrolepis elegantissima, 2¼-in. pots, $6.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.

Nephrolepis Teddy, Jr., 2¼-in. pots, $6.00 per 100; 3½-in., $2.00 per doz., $15.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.

Nephrolepis Smithii, 2¼-in. pots, $8.00 per 100; 3½-in., $3.00 per doz.; 5-in., $6.00 per doz.

Nephrolepis muscosa, 3½-in. pots, $3.00 per doz.

LILIUM FORMOSUM

We offer the **black stemmed** variety, which is superior to the green, the cost of the bulbs being a trifle more, but they are well worth the difference in price. 9 to 10-inch bulbs, $12.00 per 100; $19.00 per case of 180 bulbs.

LILIUM GIGANTEUM

7 to 9-inch bulbs, $6.00 per 100; $15.00 per case of 300 bulbs.

9 to 10-inch bulbs, $10.00 per 100; $19.00 per case of 200 bulbs.

FREESIAS

Purity, ½ to ¾-inch, $1.25 per 100; $10.00 per 1000.

Azore, ½-inch up. Pure white. $1.00 per 100; $8.50 per 1000.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

ORCHIDS

Collector John DeBuck just returned from South America with a large shipment of C. Trianae, best flowering type.

For price write to

E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

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ORCHIDS

FRANCISCO DELGADO Q.

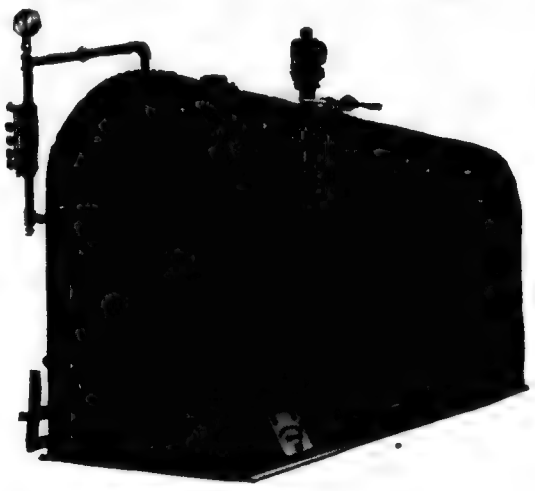
ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

BOGOTA (Chapinero), **COLOMBIA**

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DEPENDABLE GREENHOUSE HEATING



Kroeschell Water Tube Steam Boiler
For steam plants less than 100 horse power
☞No tubes to clean.
☞No masonry required

You can positively rely on **Kroeschell** Boilers to produce an even and steady supply of heat, insuring the most perfect growing conditions at all times.



KROESCHELL BOILERS

Have a larger proportion of direct fire surface than any other boiler, and are known as the quickest hot water heaters and the fastest steamers ever designed—easily installed—burn any kind of fuel.

If you are in a hurry for a boiler telegraph or telephone at our expense

KROESCHELL BROS. CO.

444 W. Erie Street, CHICAGO, ILL.

Mention The Review when you write.

Greenhouse Heating.

Subscribers are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

DEFECTIVE CIRCULATION.

Some time ago I wrote to you about my new greenhouse, which is 23x100 and has two feet of glass in the sides. I told you I did not want pipes under the benches. I have put seven 2-inch pipes as returns on each side and one 2-inch flow pipe on each plate. Now, I may not have followed your directions closely enough, for I do not have satisfactory results. The main flow pipe rises six feet above the top of the boiler, forming the highest point in the system, and enters the house at each side of the door. Then each flow drops, say, two feet, slopes to the plate and runs along till it enters the header, and that is where I think the trouble is. The opening for the flow pipe is in the middle of the header and I told the steam fitter it should enter at the top of the header. When we started a fire, the top pipes of the returns—that is, the three above the opening in the middle of the header—were cold and the bottom ones were extremely hot.

L. M.—Can.

The trouble described might be due to several causes, but without knowing more about the conditions we are not able to determine the exact source of the difficulty. We advised using either two 3-inch or three 2½-inch flow pipes, but, as we understand from the letter, two 2-inch flows have been used. We would not expect an even circulation in seven 2-inch returns supplied by a single 2-inch flow pipe, and while 2½-inch flows might be used we would prefer 3-inch flows in the severe climate of Nova Scotia, especially if a temperature of 60 degrees is desired.

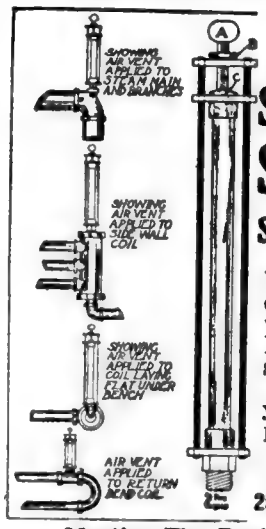
When the returns are below the grate of the boiler, it often happens that the water in the lower coils will not circulate, and if that is the case in this greenhouse the difficulty can be remedied by raising the return pipes. A slope of one inch in fifteen or twenty feet is all that is necessary if the pipes are properly lined up.

As stated in our previous reply, we would prefer to use as flows either two 3-inch or three 2½-inch pipes, although it will answer if five 2-inch pipes are substituted.

IMPERFECT COMBUSTION.

We are having trouble in getting our boiler to heat and are at a loss to know how to remedy the trouble. We have a No. 3 Kroeschell boiler to heat 5,000 square feet of glass. With the water in the boiler at 160 degrees and the outside temperature at zero, we can keep the necessary temperature, but this season we are not able to get the water in the boiler hotter than 140 degrees, even by the greatest efforts. This is not enough to keep the houses warm. The trouble seems worse this season than usual.

We seem to have a poor draft, as the soot accumulates so fast in the flues that it is necessary to clean them out two or three times during a bad night. Several times this fall the flues and chimney have "burned out," with great danger to our building and no



Gorman's Special Greenhouse Steam-Air Vent

Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

Valves in use for twelve years now good as when put in.

J. F. GORMAN
250 W. 128th St., NEW YORK

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SET YOUR BOILER RIGHT

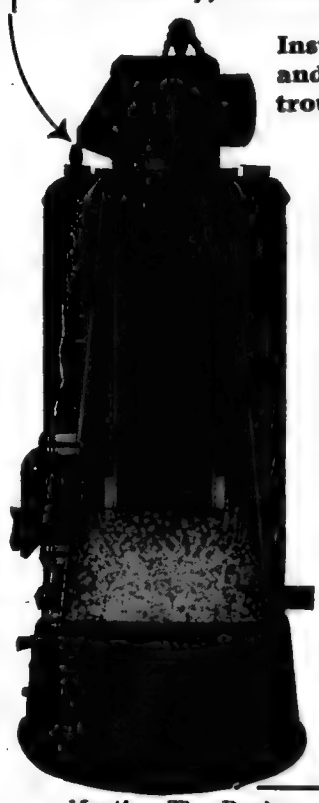
We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

PETER KNOWE & SON
315 Chamber of Commerce Bldg.
133 West Washington Street, CHICAGO, ILL.
Phone Main 3766

WILKS SELF-FEEDING HOT WATER BOILER

For Economy, Durability, Dependability



Install a WILKS and forget your troubles.

No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

Telephone Yards 866

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3523 Shields Ave.,
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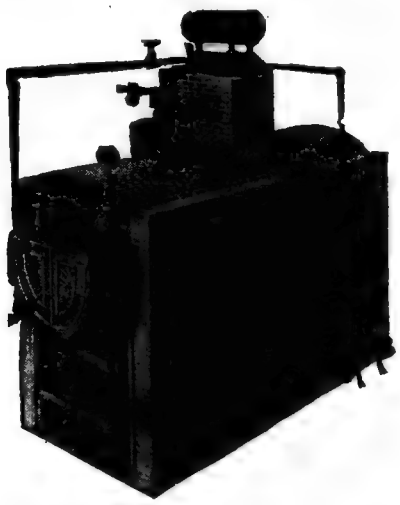
H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.

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Ask Questions--
No Obligations



Morehead
Back to Boiler
SYSTEM

Morehead Mfg. Co.
Dept. "M" DETROIT, MICH.

374



Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, $42.50, freight paid.
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois



FOR the protection of steam heating pipes and other metal work. Dixon's Paint is sold largely to florists and botanical gardens throughout the country. No poisonous odors.
Booklet No. 54-B.
Joseph Dixon Crucible Co.
Jersey City, N. J.

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benefit to the heat. How can we improve the draft, and would we thus get the necessary heat? We are burning a good grade of soft coal. Our chimney is of brick and is twenty-one feet high. The range is closely shut in by high hills. G. F. S.—Mo.

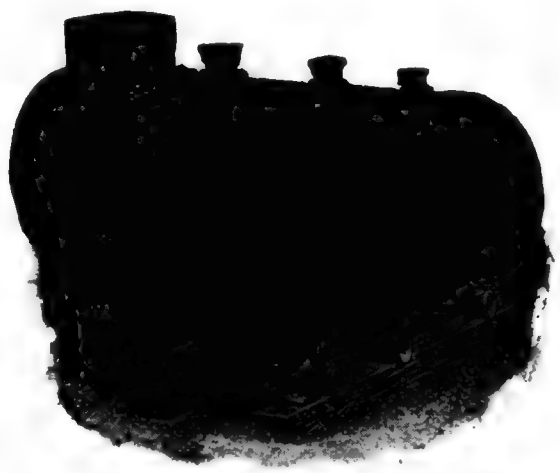
From the data given, it is evident that the difficulties described are due to imperfect combustion of the coal and this appears to result from the chimney being too low, or too small in diameter, or both, the trouble being increased by the surrounding hills.

Just how much the height of the chimney must be increased to correct

"Superior"

INTERNAL-FIRED BOILER

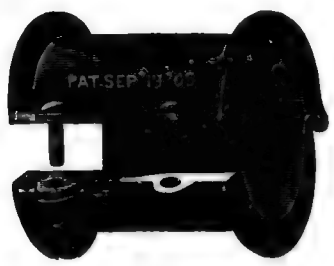
For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO

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the difficulty will depend to some extent upon the nearness and height of the hills, but for a plant heating 15,000 square feet of glass we would consider a chimney forty feet high sufficient, unless there are high and steep bluffs nearby. The diameter of the chimney is not given, but with a chimney forty feet high we would consider that if sixteen inches square it would be suf-



When you buy Emergency Pipe Clamps in box-lots you're taking out leak-insurance.

Here's our net price list:

	Each		Each
1-in.....	$0.40	2½-in....	$0.80
1¼-in....	.48	3-in.....	1.00
1½-in....	.56	3½-in....	1.20
2-in.....	.64	4-in.....	1.60

1-in. to 2-in., twelve in a box.
2½-in. to 4-in., six in a box.

Carried in stock by most mill supply houses.

M. B. Skinner & Co.
558-562 Washington Boul.
CHICAGO, : ILLINOIS

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ficiently large. Without knowing more about the conditions, we are not able to advise whether to build a new chimney or to lengthen the old one.

BRAMPTON, ONT.

Business continues on a most satisfactory plane. Payments are good and prompt. Stock is better than usual and everybody appears to be making the most of the agreeable conditions while they last. There is bound to be a shortage of stock at Christmas, and if growers are to make both ends meet, good prices must be the order of the day.

Soft coal now is being quoted at $9 per ton at the mine, and advances on almost all florists' supplies are becoming quite regular.

Among recent visitors were W. Downing and F. W. Steen, of Berlin, Ont.; Mr. Hamilton, of London, Ont.; F. Franzen, of Port Dover, Ont.; W. W. Walker and J. Pippin, of St. Catharines, Ont.; U. V. Rutledge, of Denver, Col.; U. Clayton, of Warsaw, N. Y.; C. E. Lewis, of Toronto; C. Smith, of Smiths Falls, Ont. W. G. P.

GARDENERS' CONVENTION.

The plans have been completed for the annual convention of the National Association of Gardeners, to be held in Washington, D. C., December 5 and 6. The New Ebbitt House has been selected as headquarters. The lecture hall of the new Smithsonian Institution has been placed at the disposal of the association for its business meetings.

Members are requested to register with the secretary at the association's headquarters by 9 a. m., December 5, when they will be furnished with complete details of the two days' program, which will be one full of interest and sufficient activity to keep the visitors occupied during their stay at Washington.

While the purpose of holding the convention will not be overlooked, it has been decided to make the meetings as brief as possible without impairing the business that is to come before them, in order that the visiting members may have all opportunity possible to enjoy the many interesting points in and around the capital city.

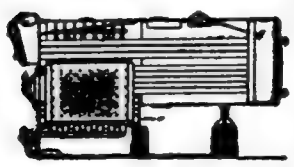
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Coils, Bends, Railings, etc., made to Sketch

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24th and Wood Streets PHILADELPHIA

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STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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Your Best Friend!



The Standard Thermostat is the best business partner and friend you can have. It protects your growing things from ruin by sudden changes in temperatures. It is infallible, inexpensive—more reliable than a night fireman.

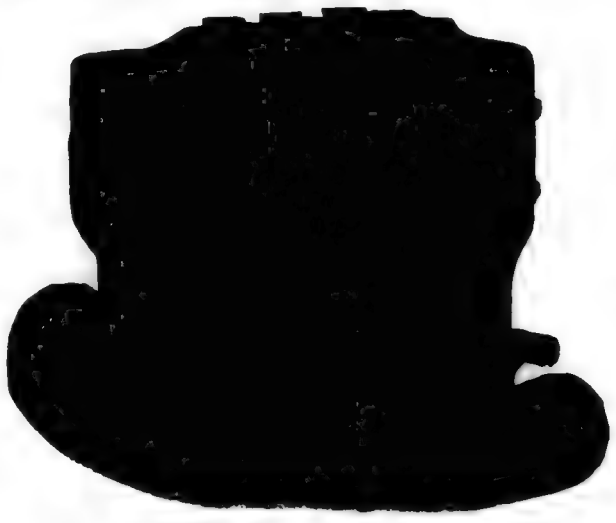
The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every year. Protect yours! Install a **Standard Thermostat** now. **It costs only $10.00.** Write today.

(G. H. 3, same as G. H. 4, only not in locked case, **$7.00.**)

$10 EACH 73-3

STANDARD THERMOMETER CO.
65 Shirley Street. BOSTON, MASS.



IMICO

Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

SEND FOR CATALOGUE

HIGHEST PRICED and CHEAPEST BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM

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PIPE CUT TO SKETCH



It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 256-264 Oakland St.—218-228 Kent St., BROOKLYN, N. Y.

PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

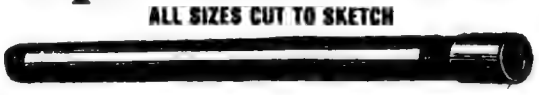
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ALL SIZES CUT TO SKETCH



Philadelphia Second Hand Pipe Supply
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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
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1353 N. Clark St. Chicago

Always mention the Florists' Review when writing advertisers.

If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

A. DIETSCH COMPANY

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THE DIETSCH PATENT SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and COPPER NAILS

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE and POSTS
BRASS SCREWS

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WHY EXPERIMENT?

Jacobs Greenhouses have stood the test for over 45 years.

Under these circumstances, why take chances by selecting a Greenhouse Builder of unknown standing?

We design and build right in the first place.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse, write us—we can save money for you.

S. Jacobs & Sons

GREENHOUSE BUILDERS

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BROOKLYN, N. Y.

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Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

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Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

GREENHOUSE LUMBER

1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.

25% Gain on Sweet Pea Crop

Here is an extract from a letter of Wesley C. Miner, of Brockton, Mass.:

"My Sweet Peas also made a splendid growth, and, comparing my net income on the same tract with the year before without irrigation, I gained fully twenty-five per cent."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
Windmills, Pumps, Gas Engines

Always mention the Florists' Review when writing advertisers.

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequaled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.



DREER'S
Florist Specialties

New Brand. New Style.
HOSE "RIVERTON"
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....per ft.,	15	c
Reel of 500 ft., "	14½	c
2 reels, 1000 ft. "	14	c
½-inch..... "	13	c
Reel, 500 ft.... "	12½	c

Couplings furnished.

HENRY A. DREER
714 Chestnut St.,
PHILADELPHIA, PA



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



BEFORE AFTER

Mention The Review when you write.

NEWARK, N. J.

The Market.

Chrysanthemums of all varieties now are in their prime and dominate the flower market. Not only are the mums plentiful, but they also are of excellent quality. The prices are reasonable, not low. So many buyers want chrysanthemums that there is comparatively little demand for other kinds of flowers, though these are plentiful and the prices moderate. Carnations are of fine quality and in good supply. There are enough violets for the demand and they are reasonably priced for this season of the year. Roses are high-priced for the mum season. Valley is scarce and high. Some of the florists report a good demand for Boston ferns.

Various Notes.

Charles J. Connolly reports business good, with stock plentiful and prices reasonable.

Plebarny & Son, of Irvington, have some fine chrysanthemums in their greenhouses, but report that not so much is realized on them this year as in previous years. They have a fine lot of sweet peas that will be ready as soon as there is a greater demand for them.

Henry Leahy & Co., of Elizabeth, had an attractive window last week, yellow chrysanthemums of different sizes and shades forming the center of the display, with mums of other colors and other flowers arranged around the sides and at the foot of the big bouquets of yellow chrysanthemums. Yellow baby ribbon ran from a central bouquet to the others.

Philips Bros. report business good, with a large quantity of wedding work for this time of year. Counter trade is good. R. B. M.

Denver, Colo.—Business is excellent and there already is good inquiry for Christmas stock. J. A. Valentine, president of the Park Floral Co., says the indications are that blooming plants are almost certain to be sold out before the middle of December.

DARLING'S
SHEEP MANURE
DARLING & COMPANY, 4160 S. Ashland Ave. Chicago, Ill.

AETNA BRAND
TANKAGE FERTILIZER
Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.
Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.
Mention The Review when you write.

NICOTINE 40%
GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS
WRITE FOR PRICES
Mention The Review when you write.

QUALITY IS ECONOMY
Especially is this true in the buying of Fertilizers to use as a feed for either Flowers or Vegetables.
That's why so many growers now insist on **Magic Fertilizers,** knowing they always get the very best.
Magic Fertilizers contain more natural plant food than other brands, because—
They are manufactured solely from Animal Blood, Animal Bone and High-grade Animal Tankage. And Pure Humus is the make-weight, or filler.
Why not buy the Best Fertilizers at Factory-to-Consumer Prices? Write today for our price list.
Also ask for booklet "Fertilization and Methods Adaptable in the Modern Greenhouse," and the famous Fertilizer Charts.
Chicago Feed & Fertilizer Co.
Original Manufacturers of Special Fertilizers for Each Plant and Vegetable Grown Inside and Outside
810 Exchange Avenue, U. S. Yards, CHICAGO

WIZARD BRAND
PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE
A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.
The Pulverized Manure Co.
Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

TOBACCO PRODUCTS
Something New! DRUMMOND'S TOBACCO PASTE
An efficient Aphis Remedy for house and lawn plants. A seasonable seller for florists' shops.
Price, $9.00 per gross, f.o.b. Kansas City.
12 tubes, on "leaner," 75c, f.o.b. Kansas City.
Kansas City Tobacco Products Co., Inc.
KANSAS CITY, MO.

It's Clay's
Enough Said
50-lb. bag, $3.25
WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

White Fly and Red Spider
For $1.00 will send you my recipe that with one spraying will clean your plants of **White Fly** and two to five sprayings will clean out **Red Spider,** costing you 15c per ounce in any drug store.
One ounce will make ten gallons of spray. It is non-poisonous, it cleans your plants and will not burn or discolor the foliage.
Address
CHAS. A. BOWER
East End Florists
724 Haynes St., DAYTON, O.

LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

MADISON, N. J.

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MILDEW CURE

Send $1.00 for recipe for spray solution that will actually kill **MILDEW** in 2 to 3 days. Has been tested 2 years with perfect satisfaction. Does not burn foliage or buds. Any druggist can supply you. A barrel of solution costs 50 cents. Gives quick, positive results.

GEO. H. RAASCH, HOOPESTON, ILL.

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12 sheets, 8¾ in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 1¾ oz.

Aphis Punk

NIKOTEEN

Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

Mention The Review when you write.

In ever increasing demand.

THOMSON'S MANURES

Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever-increasing in public favor—they embody the **practical experience** of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.

Sold by **LEADING AMERICAN SEEDSMEN;** freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers,

WM. THOMSON & SONS, Ltd., Clovenfords, Scotland

Mention The Review when you write.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ **Wholesale only. Trade card or reference required in exchange for Catalogue, etc.**

14826

Mention The Review when you write.

TOBACCOTINE

A 15 per cent nicotine solution, just in the right proportion for fumigating or vaporizing.

QUART, $1.50; GALLON, $4.50

C. W. WILLARD, Winston-Salem, N.C.

Mention The Review when you write.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, $1.50 each; $18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P.P.R., Philadelphia, Pa.

Mention The Review when you write.

MINNEAPOLIS, MINN.

The Market.

The weather was ideal last week and business was good as far as the retailers were concerned. There was a large quantity of decorative work and funeral pieces were abundant. The annual Wisconsin-Minnesota football game created an unusually large demand for mums and other flowers representative in colors of the two big universities.

Excellent roses were obtainable last week and carnations showed great improvement in the matter of size of flower and length of stem. Easter lilies are in short supply and the quotations are high. The same conditions prevail as to valley. Bouvardias and cyclamens of good quality are more plentiful and have a good sale. Primroses also are of special merit. Ferns and basket combinations seemed to be the features of last week's store windows, which, as usual, were well trimmed.

Various Notes.

The sixth annual dance of the Minneapolis Florists' Club will be given November 24, in the Royal Arcanum hall, 3011 First avenue, south.

A week of good business is the report of the Whitted Floral Co. at its two stores. The display windows were distinctive in that they suggested the time of the year—early winter, Thanksgiving and football.

The R. M. Chapman Co. has been reorganized and the business will be conducted under the name of W. H. Lill Co. R. M. Chapman is opening a new store on Marquette avenue.

The Hennepin Flower Shop, a new establishment situated in the heart of the business district, has had an auspicious start in business.

The fiftieth annual meeting of the Minnesota State Horticultural Society will be held in Minneapolis, at the West hotel, December 5 to 8. In joint meeting will be the Minnesota Flower Garden Society, the Plant Breeders' Auxiliary, the Minnesota State Florists' Society, the Northwestern Peony and Iris Society and the Vegetable Gardeners' Association of St. Paul and Minneapolis. There will be lectures each day and questions pertaining to horticulture may be asked by anyone. There will be a display of plants by W. H. Bofferding December 4. Roses will be staged December 5 and chrysanthemums and carnations December 6. Baskets and bouquets will be displayed December 7. The tentative program of the Minnesota State Florists' Society meeting is as follows: "Storing and Handling Gladiolus Bulbs," by G. D. Black, Independence, Ia.; "Resources of Present-day Florists," by W. E. Tricker, St. Paul; "Greenhouse Management," by Prof. W. Moore, University Farm, Minneapolis; "Some Native Shrubs and Their Uses," by E. Meyer, Minneapolis. E. M. P.



SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.
Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

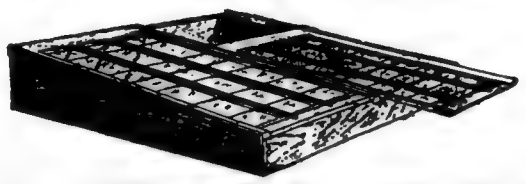
They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA
Mention The Review when you write.

We Manufacture Hotbed Sash at 80c each



Ours are all made from the very best grade of Gulf Cypress.
Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00
We carry a large stock of all sizes. Write us for estimates.
S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.
Mention The Review when you write.



THE BAUR CARNATION CLIP
The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.00. Clips, per 1000, 75c; 2000, $1.25; 5000, $3.00; 10,000, $4.75; 25,000, $11.25; 50,000, $20.00.
Postage prepaid. All Seedsmen. Used the world over.
BAUR FLORAL CO., Erie, Pa.



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SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES
Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000——Postpaid——3000 for $1.00
F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.
Mention The Review when you write.

SUPERIOR CARNATION STAPLES
Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE
264 Randolph Street, DETROIT MICH.
Mention The Review when you write.

GUARANTEED POTS
Write for samples and prices.
MISSOURI POTTERY and SUPPLY CO.
4219 Iowa Avenue, ST. LOUIS, MO
Mention The Review when you write.

PAPER POTS
AND
DIRT BANDS
Price List and Samples Free
F. W. ROCHELLE & SONS, Chester, New Jersey
Mention The Review when you write.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.
E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.
Mention The Review when you write.

YOU Will find all the best offers all the time in The Review's Classified Advs.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.



Established 1885
Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

THOSE RED POTS
ASK THE FLORIST THAT USES THEM
HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

FOR THE SMOOTHEST, MOST POROUS
RED POT
in which plants do the best, write to
MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.



The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pott'y Co., York, Pa.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.
WM. M. WARRIN, 16 W. 23d Street, NEW YORK
SO. ZANESVILLE, OHIO
I. G. KIMBLE, 6 E. Lake Street, CHICAGO

Mention The Review when you write.

Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.
Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

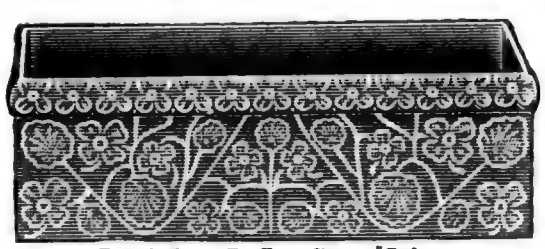
Mention The Review when you write



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



TUNLIN PAINT CO. CHESTNUT HILL, PHILADELPHIA

"The moisture will not get under the paint," as our paint penetrates the surface coated. It is **BEST** for priming, as well as top coats. **REMEMBER THIS** and have it used by your builders on all new work.

RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

RED POTS
Standard Azalea Pans
NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

Mention The Review when you write.

"POT FAMINE HERE."

In a recent issue of The Florists' Review there appeared an item under the caption, "Pot Famine Coming." That was correct as far as it went, but if the manufacturers of flower pots had their say in the matter I believe they would have said "Pot Famine Here." I hear that one pottery is facing an 8-hour day, with no reduction in the weekly wage and with Saturday afternoons off; another pottery is facing its third ten per cent raise; another is handicapped by the lack of coal, due to the freight congestion; another is being troubled by delay in the delivery of a new boiler; another had to change to coal as fuel because of the prohibitive cost of natural gas; and several others have complaints of like nature—each is having its own new troubles, in addition to its old troubles of coal, labor and material costs.

The munition factories have taken all available labor and the demand for machinery of course has increased the costs of machine supplies.

The whole trouble is this: On account of the scarcity of labor during last spring and summer, it was impossible for the potteries to make up the necessary stock, as usually is done during the spring and summer. With little stock on hand when the season opened and with the usual demand for pots, but with depleted working forces—working, as it were, from hand to mouth—orders piling up, men quitting, almost daily notices of advancing prices of materials, continual demands by employees for more money and less working hours—matters have come to a rather bad state. One potter says that he feels as though he were no longer "boss" and that he must shake hands every time he goes through the factory, take his hat off and be extra nice to all employees. Between visiting the trade, pleading for additional time for delivery of orders, chasing the railroad freight agents for delayed shipments, and looking for new labor, the manufacturer has to figure out whether or not his books show a balance on the right side. The potter certainly has his hands full!

However, I am sure that all the potteries of the country are well equipped and willing to do more business; but the labor shortage and coal situation are reasons why you may have to wait for your pots.

P. M. Read, Secretary Pot Makers' Credit Association.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more.....$1.00 per gal.
5 to 25 gals ..... 1.25 per gal.
Less than 5 gals..... 1.50 per gal.
F. O. B. Chicago



:: :: Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or write to

ANDERSEN SPECIALTY CO. 6 EAST LAKE ST., Phone Central 630 CHICAGO

Mention The Review when you write.



(Not Inc.)

THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

80 East Randolph Street, CHICAGO

GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio

Mention The Review when you write.

IF YOU WANT THE BEST



GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.

IN STOCK Rose Stakes

EXTRA STIFF No. 9 GALV. WIRE

CARNATION SUPPORTS

$18.00 per 1000 plants

The Carnation Support Co., Connersville, Ind.



Greenhouse White

is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
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8x10, 10x12 and 10x14 inch. Single, $1.90 per box of 50 square feet.
ALL SIZES, SINGLE AND DOUBLE STRENGTH
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Insures $1,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y Saddle River, N. J.

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NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

SCRANTON, PA.

The Market.

Business last week was satisfactory. There was plenty of funeral work, which managed to keep the stock moving. Chrysanthemums still are plentiful, as the midseason and late varieties are coming in at the same time. Some fine Chieftain, Eaton, Turner, Appleton, Rager and Dr. Enguehard mums are to be had at reasonable prices. Bonnaffons also are in good supply. Carnation receipts are larger, but these are not moving fast on account of the heavy call for mums.

Roses remain abundant, with the quality good. Violets are beginning to clear daily. Lilies are in short supply, but good sweet peas were seen in several of the stores. Greens of all kinds are in abundance. Potted chrysanthemums are selling much better than in previous years. Paper Whites are here, but as yet are not numerous.

Various Notes.

T. B. McClintock is bringing in some good primulas and cyclamens, for which he finds a ready call on account of the scarcity of blooming plants. He is cutting good carnations and mums.

Miss G. Jenkins, formerly with B. E. & J. T. Cokely, has accepted a position with the New York Floral Co.

Miss M. Burns, of Baldwin's, is confined to her home with illness.

J. P. Brown reports trade good, with mums and roses the best sellers. The force has been busy during the week with funeral work.

N. Christie has resigned his position with the New York Floral Co. to enter business for himself at Hazleton, Pa.

J. T. Cokely has returned with a book full of orders, after a trip through New York state.

The B. E. & J. T. Cokely force has been working night and day getting out Christmas orders.

Mr. and Mrs. William MacDonald and Miss A. L. Besancon attended the New York chrysanthemum show.

While none of the retailers won the prize in the window-trimming contest of the Scranton Advertising Club, many of them made fine displays. The judges, however, did not seem to think that florists' windows are as good as the jewelers', so a jeweler won the prize. It is a bad idea to class flower stores with art, china and jewelry stores and then try to judge them. A. L. Besancon & Co. received honorable mention in the awards. Muir & Co. had an attractive window which represented a debutante reception. In the center was a parlor table, with an electric lamp on it. On the left stood a model "opening" a box of handsome chrysanthemums. The background was palms, ferns and mums. F. J. M.

Plant Boxes for Sale

Made of soft wood, cut out, ready to mail, in the following sizes:

13 in. x 5 in. x 2½ in..$1.50 per 100; $13.50 per 1000
12 in. x 5 in. x 2½ in.. 1.30 per 100; 12.00 per 1000

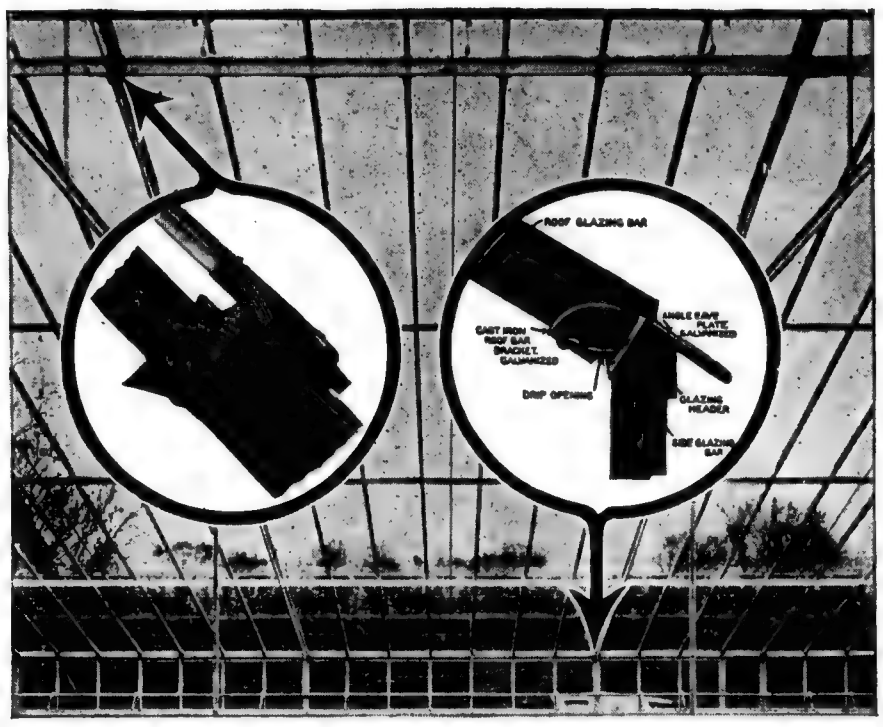
All F. O. B. cars. Cash with order.

Sample for 10c postage.

C. L. WALKER,

Florist, BELMONT, N. Y.

Mention The Review when you write.



Note the way the cypress vent header is supported by the purlin and the way the purlin is secured to the rafter by a good husky fitting.

Whether solid glazing or side sash are used, we always use a cypress member beneath the plate. The sash are hinged to it. We will gladly tell you why other methods are not what they are cracked up to be.

Some Differing Differences in Our Wide-Spaced House

IN the first place, our glass is 20 inches wide instead of the 16 used by others.

Our rigid framing method, and the way we glaze, have proven, after several years of trying tests, to be just as practical with the 20-inch as with the 16.

As a result, we use only 7 roof bars between rafters instead of 9. This doing away with 2 bars, as you at once appreciate, makes a much lighter house. From the ridge to the eave plate, midway between rafters, we run a ½-inch round steel sag rod that prevents any chance of the purlin sagging, because of its long stretch.

These are just a few of the differences. Our Supply Book illustrates and describes them all. Send for it. Make careful comparisons with all other constructions.

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PHILADELPHIA OFFICE 40 So. 15th St.

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50 Square Dealing Fertilizer **50**
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Greenhouse Supplies and Material
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Peerless Sulphur Blower

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Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

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Your Customers Their Own Salesmen

Put one of these new Pexto Pruning Shears Display Boards in your window or inside your store and watch your sales on this item mount and your selling cost drop.

That's because this handsome fixture not only attracts trade, but enables the customer to be his own salesman.

It displays thirteen of the most popular numbers of the Pexto line, gives the prices of each shear, which range from 60c to $2.00, and leaves nothing for you or your clerks to do but to make change. Prices are printed on the back for use in case you do not want them to appear under the shears.

This brand-new Pexto Display Board is made of metal and finished in four colors. Size 19x27 inches. Will stand or hang.

If your jobber can't supply you, write us. We'll be glad to tell you also about our other Tool Display fixtures



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PEXTO

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The above illustration shows the plant of the Springfield Floral Co., of Springfield, N. J.—one of our customers to whom we refer for any information you may desire about Metropolitan Greenhouses.

What we have done for others, we can do for you.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES

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BROOKLYN, N. Y.

DON'T WAIT

Delays are Dangerous

Winter is coming and building conditions will be less favorable than at present.

We are now shipping orders for

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Our stock of regular size material is large and of the best quality.

LOW PRICES ON HOTBED SASH

YOU KNOW OUR REPUTATION FOR FAIR DEALING

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BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

Price.....$1.50 per 1000
5,000.....at $1.35 per 1000
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Delivered Free **Samples Free**

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AGERATUMS.

Ageratums, R. C., Gurney, Pauline and Blue Star, 60c per 100; $5.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, extra fine, August-rooted, from soil, 75c per 100 by mail; $6.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, rooted cuttings, red and yellow, from soil, almost as large as 2-in. plants, 70c per 100, $5.00 per 1000. Cash, please.
C. Nielsen, Aurora, Ill.

Alternantheras, R. C., 4 varieties, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

ALYSSUM.

7000 Alyssum, Double Giant, winter blooming, 2¼-inch, $2.00; R. C., $1.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

AMPELOPSIS.

AMPELOPSIS VEITCHII.
8-year No. 1, 3 to 4 ft., $8.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-year, 18 to 24 in., $3.00 per 100, $25.00 per 1000; 50 by parcel post, for $2.50; 1-year, extra fine, 2 to 3 ft., $3.00 per 100, $25.00 per 1000; 100 by parcel post, $4.00.
Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., $5.00 per 100; 3 to 4 ft., $3.00 per 100. All well graded, well packed stock that will please.
CHARLES BLACK, HIGHTSTOWN, N. J.

AMPELOPSIS, 2-yr., 18 to 24 in., $2.90 per 100, $24.00 per 1000; 1-yr., 12 to 18 in., $1.90 per 100, $15.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

ARAUCARIAS.

ARAUCARIA EXCELSA.
3 tiers, 6-in., $60.00 per 100;
4 tiers, 6-in., $75.00 and $100.00 per 100.
ARAUCARIA ROBUSTA COMPACTA,
6-in., $1.25 and $1.50 each.
ARAUCARIA EXCELSA GLAUCA,
3 tiers, $1.25, $1.50 and $2.00 each.
Our NEW plant bulletin now ready.
Yours for the asking.
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BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
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ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

ASPARAGUS.

ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$ 25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

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	Per 100	Per 1000
Asparagus plumosus seedlings	$1.00	$ 8.00
2000 plumosus seedlings	...	7.50
5000 plumosus seedlings	...	7.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Asparagus Sprengeri, 2¼-in.	$3.00 per 100
Asparagus Sprengeri, 3-in.	6.00 per 100
Asparagus Sprengeri, 4-in.	8.00 per 100
Asparagus plumosus, 2¼-in.	3.00 per 100
Asparagus plumosus, 3-in.	6.00 per 100

Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus seedlings, 7 months old, in large and small quantities. Write for prices. I have a new process of my own to keep asparagus plumosus cuttings fresh and green for 2 to 3 weeks, summer and winter.
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Asparagus Sprengeri and plumosus, 2¼-in., $2.00 per 100, or $17.50 per 1000; 3-in. plumosus, 5c; 4-in. Sprengeri, 8c. Plumosus from ground bench, worth $25.00, for $10.00 per 100. Delivered the day after Christmas.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Asparagus plumosus nanus, 18 mo. transplanted seedlings, healthy stuff, grown in cold frames, all from 2½ and 3-in. pots, $20.00 per 1000, $2.50 per 100; all for 4-in. pots, $4.00 per 100.
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Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
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Asparagus lumosus, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100; Asparagus Sprengeri, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Asparagus Sprengeri, heavy 4-in., ready for cutting, $8.00 per 100.
SCHIEBLE BROS.,
Main, Lock and Old Main Sts.,
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Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $9.00 per 1000; Hatcheri, $1.00 per 100; $9.00 per 1000. Sprengeri, 3-in., $5.00 per 100.
Ernest Rober, Wilmette, Ill.

ASPARAGUS.
Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus plumosus and Sprengeri seedlings, $1.00 per 100, $8.00 per 1000. Sprengeri, 2-in., $2.00 per 100, $18.00 per 1000. Fine stock.
Edward W. Schuster, Crookston, Minn.

Asparagus Sprengeri, strong, transplanted plants, 6 to 8 shoots, $12.00 per 1000; plumosus nanus, 3-in., 4c.
Samuel Whitton, Utica, N. Y.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100; $22.50 per 1000. Cash, please.
HIRZEL BROS.,
903 Holland St., East Toledo, O.

Asparagus plumosus nanus seedlings, $1.00 per 100; 2-in., $3.00 per 100; asparagus sprengeri seedlings, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus, extra heavy, 3-in., 6c; 4-in., 10c. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

Asparagus plumosus, 3-in., 3c; 4-in., 4c. Any quantity. Independent Nursery, 1070 South Boyle Ave., Los Angeles, Cal.

2-in. Sprengeri, $2.00 per 100; $18.00 per 1000. Cash. North Madison Floral Co., North Madison, Ind.

Asparagus Sprengeri, strong 3-in. size plants, $3.00 per 100. Cash, please.
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Asparagus plumosus, 3 in., fine stock, ready for a shift, $4.00 per 100.
S. M. Harbison, Danville, Ky.

Asparagus plumosus nanus, 3-in., ready for 4-in., strong A-1 stock, $3.00 per 100.
Charles Whitton, Utica, N. Y.

Asparagus Sprengeri, extra heavy 3-in., ready for shift, 5c; $4.50 per 100.
H. O. Meikel, Frankfort, Ind.

Asparagus plumosus, strong 2½-in., 3c; 3-in., Sprengeri, 4c; 2-in., 2c.
C. Humfeld, Clay Center, Kan.

Asparagus Sprengeri, heavy 3-in. stock, ready for 4-in., $4.00 per 100.
R. B. Kilbury, R. R. 1, Dayton, O.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, 4-in., $1.00 per doz., $7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

15,000 Asparagus Sprengeri, 2½-in., 2½c; 3-in., 3½c; 4-in., 5c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.50 per 100; 4-in., $2.00 per doz.; $12.00 per 100. Cash. Ulrich Floral Co., Tiffin, O.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus, plumosus and Sprengeri, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Asparagus plumosus and Sprengeri; 4% discount. Write for prices.
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Plumosus and Sprengeri, 4-in., extra fine, $10.00 per 100.
Williams & Matthews, Anderson, Ind.

Asparagus Sprengeri, fine 3-in. stock, $3.50 per 100, $32.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, fine plants, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $4.00 per 100.
BROWN'S GREENHOUSES, CLYDE, O.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

Asparagus Sprengeri, heavy 2½-in., $3.00 per 100. A. J. Waldschmidt, Washington, Iowa.

Asparagus Sprengeri, 3-in., 5c.
Port Alleghany Greenhouses, Port Alleghany, Pa.

Asparagus plumosus, 3-in., $4.00 per 100.
L. A. Spoden, Erie, Pa.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

ASPARAGUS PLUMOSUS SEEDLINGS, $4.00 per 1000. H. N. Gage Co., Inc., Montebello, Cal.

Asparagus Sprengeri, strong 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

Asparagus plumosus, 2-in., 2½c.
J. H. Dann & Sons, Westfield, N. Y.

ASPIDISTRAS.

Aspidistras, variegated, 3-in. only, $1.75 each. Cash, please.
State Fair Floral Co., Sedalia, Mo.

Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
Ernest Rober, Wilmette, Ill.

AZALEAS.

Azalea Indica, now under forcing; Mme. Petrick, Deutsche Perle, Vervæneana, 12 to 14-in., $60.00 per 100, $7.50 per doz.; 14 to 16-in., $70.00 per 100, $8.75 per doz.; 100 Mme. Petrick, Superba, $1.00 each; Mme. Van der Cruyssen, Simon Mardner, John Llewellyn, $60.00 and $70.00 per 100, $8.75 and $7.50 per doz.; dwarf grown Hexe or Firefly, $30.00 and $35.00 per 100. Cash with order with 5% discount. These plants are of a SUPERIOR QUALITY and were grown by A. Colle & Sons, Destesbergen, Belgium.
A. COLLE, DOYLESTOWN, PA.

Azalea Indica, arrived in good condition. Standard sorts, such as Vervaneana, Vervaneana Alba, Mme. Van der Cruyssen, Niobe, etc.

12 to 14 in.	$ 65.00 per 100
14 to 16 in.	80.00 per 100
16 to 18 in.	100.00 per 100

The Storrs & Harrison Co., Painesville, O.

BAY TREES.

BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Chatelaine, 3-in.	$ 8.00	$ 75.00
Chatelaine, 5-in.	40.00	.....
Luminosa, 4-in.	15.00	120.00
Magnifica, 2½-in.	7.50	60.00
Magnifica, 3-in.	8.00	75.00
Magnifica, 4-in.	15.00	120.00
Rex, 2½-in.	10.00	.....

Other varieties, prices on application.
Quantity limited. Order quickly.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 3¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

BEGONIA CINCINNATI.

3-inch	25c each
4-inch	35c each
5-inch	50c each
6-inch	75c each

CHATELAINE.

3-inch, extra strong	8c each

ERNEST ROBER, WILMETTE, ILL.

Begonias: If you are interested in luminosa begonias, we have fine stock ready for a shift, 2½-in., that our regular price is $5.00, which we will offer for one week at $3.50 per 100; Chatelaine, worth $6.00, at $5.00 per 100 for 2½-in. stock. Get your order in promptly.
Geo. A. Kuhl, Pekin, Ill.

Begonias, Thurstoni, Marguerite, argenteo guttata, 50c doz., $3.00 per 100. Mme. de Lesseps, Metallica, and Pres. Carnot, 60c per doz., $4.00 per 100. Corallina de Lucerne, $1.00 per doz., $8.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS: Luminosa, 3-in., $7.50; Sandersoni, 3-in., $6.00; Erfordii, 4-in., $14.00; Corallina de Lucerne, 3-in., $14.00. All extra strong plants. Cash with order.
BRINKERHOFF GREENHOUSES,
Springfield, Illinois.

BEGONIAS: Lorraine, the best in the land, 4-in., 25c; 4-in. select, 35c; 5-in., 50c; 6-in., 75c; specimens, $2.00 each. Luminosa and Christmas reds, 2-in., 5c; 3-in., 10c; 4-in., 15c; 5-in., 25c each. Less 5% if cash with order.
Elitch Greenhouses, Denver, Colo.

Begonia Cincinnati, fine, blooming stock, 5-in. 50c and 75c; 6-in., 75c and $1.00 each; Chatelaine, 4-in., blooming, $15.00 per 100. See my coleus and cyclamen ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

12,000 Begonia Red Luminosa, 2¼-inch, $3.00 per 100; 4-inch, $10.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

BEGONIAS, IMMEDIATE DELIVERY.
Mrs. J. A. Peterson (new), 2¼-in., pots, $200.00 per 1000 ..... $25.00 100
Julius Roehrs Co., Rutherford, N. J.

Rex begonias, good assortment, mixed, 3-in., $1.00 per doz.; $8.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Good flowering, heavy 4-in., Vernon Improved begonia, 8c. Geo. E. Bigler, 28th & Sherman Ave., Camden, N. J.

Chatelaine begonias, strong 2-in., $5.00 per 100. R. K. Stokesberry, Leetonia, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Begonias, Prima Donna, 4-in., 15c.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Rex begonias, mixed, strong 2-in., 8c.
J. H. Dann & Sons, Westfield, N. Y.

BERBERIS.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted	$ 3.00	$25.00
12 to 18-in. 2-yr. transplanted	4.00	35.00
12 to 18-in. 3-yr. transplanted, very bushy	5.00	40.00
2 to 3 ft., extra heavy	10.00	.....

SOUTHSIDE NURSERIES, CHESTER, VA.

BERBERIS THUNBERGII, transplanted, well branched and stocky, 12 to 18 in., $3.75 per 100; $30.00 per 1000; 18 to 24 in., $5.50 per 100; $45.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

	Per Doz.	Per 100
Fine strong stock, all in 5-in. pots; three sizes, well berried	$2.00	$15.00
	1.50	12.00
	1.25	10.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Peppers, Bird's Eye, bushy plants, 4-in., $12.00 per 100, $100.00 per 1000.
Peppers, Celestial, 4-in., fine plants, $12.00 per 100, $100.00 per 1000.
Jerusalem Cherry, strong 4-in., $12.00 per 100, $100.00 per 1000. Pyfer & Olsem, Wilmette, Ill.

Jerusalem cherries, strong 5 and 6-in., full of cherries, short and stocky, $15.00 to $20.00 per 100; also 4-in., full of berries, $8.00 to $10.00 per 100. C. W. Espy & Sons, Brookville, Pa.

Peppers, Early Cluster and California, 4-in., extra fine, $10.00 per 100.
John Baucher, Freeport, Ill.

PEPPERS, Celestial and Christmas, 4-in., 8c; 5-in., 10c; good foliage and nicely berried. Cash.
Baker Floral & Seed Co., Baker, Ore.

Jerusalem cherry, extra fine plants, 4-in., $12.00; 5-in., $20.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

4-in. Jerusalem cherries, 12½c; 5-in., 20c; 6-in., 25c. Fine plants, large berries. Cash.
North Madison Floral Co., North Madison, Ind.

Celestial peppers, strong 5-in., ripe fruit, in bud and bloom, 15c each.
C. Humfeld, Clay Center, Kan.

Peppers, 4-in., $10.00 per 100.
S. D. Brant, Clay Center, Kan.

Jerusalem cherries, 4-in., $15.00 per 100; 5-in., $25.00 per 100. John Walker, Youngstown, O.

Jerusalem cherries, fine 5-in., with plenty of berries, 20c. Cash. C. L. Osborn, Sidney, O.

Jerusalem cherries, 4-in., $15.00; 5-in., $20.00
Wm. H. Hertel, Kirksville, Mo.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, $3.00 per doz., $20.00 per 100. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BROWALLIAS.

Browallias, 2-in., 2½c. See lopezias. E. Baudisch, 753 Hamilton Ave., North Bergen, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming butterfly bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia variabilis magnifica, everblooming, lilac or butterfly bush, the greatest flowering shrub introduced for years, blooms all summer, fine for cut flowers, $2.00 per doz.; $12.00 per 100; large, field-grown plants, 3 to 4 feet.
F. WALKER & CO.,
312 W. Chestnut St., Louisville, Ky.

BULBS.

NEW CROP.
LILIUM GIGANTEUM.
True type. Positively the best bulbs obtainable.

6x 8, 400 to case	$15.00 per case
7x 9, 300 to case	15.00 per case
8x 9, 275 to case	17.50 per case
8x10, 250 to case	18.00 per case
9x10, 200 to case	19.00 per case

AMERICAN BULB CO.,
Importers of all Florists' Necessities,
172 N. Wabash Ave., Chicago, Ill.

HIGH GRADE DUTCH BULBS.

	Per 100
Bedding hyacinths, any color	$1.25
Double early tulip, Murillo	.80
Single early tulips, fancy mixed	.60

Paper White narcissus, 1000 to a case, $13.00 per case.
WOOD STUBBS & CO.,
219-221 E. Jefferson St., Louisville, Ky.

BARGAINS in Spanish iris, $1.65 per 1000, by express; 25c per 100, postpaid. Blue, yellow and white. Send cash with order for immediate delivery and state color wanted.
Burgess Seed Co., 2 F. R., Galesburg, Mich.

NEW CROP
LILIUM GIGANTEUM.
True type. Positively the best bulbs obtainable.

6x 8, 400 to case	$15.00 per case
7x 9, 300 to case	15.00 per case
8x 9, 275 to case	17.50 per case
8x10, 250 to case	18.00 per case
9x10, 200 to case	19.00 per case

Bulbs for Present Planting.
TULIPS.

La Reine	$ 7.50 per 1000
Prince of Austria	12.00 per 1000
White Hawk	13.50 per 1000
Couronne d'Or	16.00 per 1000
Gesneriana Spathulata	10.00 per 1000
Cramoisi Brilliant	8.00 per 1000
Miss Willmot	10.00 per 1000
Chrysolora	9.00 per 1000
Macrospila	9.00 per 1000
Maiden's Blush	9.50 per 1000
Proserpine	17.00 per 1000
Tournesol, red and yellow	16.50 per 1000
Pottebakker, scarlet	9.00 per 1000
Parisian, yellow	13.00 per 1000

DARWINS.

Europe	$13.00 per 1000
Sultan	10.00 per 1000
Farncombe Sanders	14.00 per 1000
White Queen	13.00 per 1000

HYACINTHS.

First size	$38.00
Second size	25.00
Miniatures	14.00
Grape Hyacinths	6.50

NARCISSI.

Golden Spur, D. N.	$18.00 per 1000
Golden Spur, S. N.	11.00 per 1000
Princeps, D. N.	10.00 per 1000
Narcissi, Paper White, Grandiflora, 1000 to case	$16.00

Gladioli for winter forcing now ready.

Peach Blossom	$6.00 per 1000
Blushing Bride	5.50 per 1000
Colvillei Albus	5.50 per 1000

AMERICAN BULB CO.,
Importers of all Florists' Necessities,
172 N. Wabash Ave., Chicago, Ill.

SURPLUS STOCK DUTCH BULBS.
Marked down, way below cost, to close them out quickly.
1ST SIZE NAMED HYACINTHS, white, pink, rose, lavender, blue, $1.50 per 100; $14.00 per 1000.

2ND SIZE NAMED HYACINTHS, 15 to 16 centimeters, L'Innocence, Gigantea, Grand Maitre, $1.00 per 100; $9.00 per 1000.

MIXED HYACINTHS, fine quality, $7.50 per 1000.
MINIATURE HYACINTHS, red, white, blue, $5.00 per 1000.

SINGLE EARLY TULIPS.
Artus, Comte de Vergenneo, La Reine, Lac van Rhijn, Rose Grisdelin, Yellow Prince, 65c per 100.
Joost van Vondel, Keizerskroon, 75c per 100. Single Early mixed, 50c per 100.

DOUBLE EARLY TULIPS.
Alba Maxima, Gloria Solos, Murillo, Rubra, Maxima, 65c per 100.

SINGLE LATE TULIPS.
Elegans, Gesneriana, La Candeur, Picotee, Parisian Yellow, Retroflexa, Shandon Bells, 70c per 100.

Single late Cottage tulips, fine mixed, 75c per 100. Late Darwin tulips, fine mixture, 80c per 100.

SINGLE NARCISSUS.
Emperor, Golden Spur, Princeps, Victoria, round bulbs, 60c per 100.

DOUBLE NARCISSUS.
Albo-pleno, Incomparabilis, Sulphur, Phoenix, Von Sion, round bulbs, 60c per 100.

CASH WITH ORDER, PLEASE.
The Templin-Crockett-Bradley Co.,
5700 Detroit Ave., Cleveland, O.

BULB CLEARANCE SALE.

	100	1000
Hyacinths, named, 1st size	$3.50	$30.00
Hyacinths, all colors	1.75	15.00
Hyacinths, Dutch Romans, named	1.35	11.00
Tulips, Belle Alliance, scarlet	.85	7.50
Tulips, Cottage Maid, pink	.70	6.00
Tulips, Keizerskroon, red and yellow	1.30	11.75
Tulips, Rose Grisdelin, pink	.60	5.00
Tulips, La Candeur, white	.75	6.50
Tulips, Murillo, rose	.90	8.00
Tulips, Rex Rubrorum, scarlet	1.00	9.50
Tulips, superfine, early mixed	.50	4.50
Tulips, Parrots, extra fine mixed	.60	5.00
Tulips, superfine, late mixed	.60	5.00
Narcissus, Victoria	1.00	9.00
Narcissus, Emperor	1.00	9.00
Narcissus, Empress	1.00	9.00
Narcissus, Golden Spur	1.00	9.00
Narcissus, Poeticus	.45	3.50
Narcissus, Trumpet Major (Von Sion)	.90	8.00
Narcissus, Albo-pleno-odorato	.50	4.00
Narcissus, all sorts mixed	.75	6.50
Narcissus, Paper White, 13 ctm.	1.20	11.00
Jonquils, single	.50	4.00
Crocus, all colors	.40	3.25
Snowdrops, single	.40	3.50

G. H. HUNKEL CO., MILWAUKEE, WIS.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

BULBS—Continued.

BUCKBEE'S "FULL OF LIFE" DUTCH BULBS.

	100	1000
Crocus, large flowering yellow	$0.50	$ 4.00
Crocus, large flowering striped	.50	4.00
Crocus, large flowering blue	.50	4.00
Crocus, large flowering white	.50	4.00
Crocus, large flowering mixed	.45	3.50
Tulips, single early yellow	.75	6.50
Tulips, single early rose	.75	6.50
Tulips, single early white	.75	6.50
Tulips, single early scarlet	.75	6.50
Tulips, single early pink	.75	6.50
Tulips, single early red and yellow	.75	6.50
Tulips, single early extra fine mixed	.60	5.00
Tulips, double early white	.90	8.00
Tulips, double early scarlet	.90	8.00
Tulips, double early pink	.90	8.00
Tulips, double early yellow	.90	8.00
Tulips, double early red and yellow	.90	8.00
Tulips, double early extra fine mixed	.75	6.50
Tulips, Darwin, extra fine mixed	1.00	9.00
Hyacinths, single early red	2.00	17.50
Hyacinths, single early pink	2.00	17.50
Hyacinths, single early white	2.00	17.50
Hyacinths, single early blue	2.00	17.50
Hyacinths, single early yellow	2.00	17.50
Hyacinths, single early mixed	1.85	16.00
Hyacinths, double early blue	2.00	18.00
Hyacinths, double early white	2.00	18.00
Hyacinths, double early red	2.00	18.00
Hyacinths, double early yellow	2.00	18.00
Hyacinths, double early pink	2.00	18.00
Hyacinths, double early mixed	1.90	17.50
Scilla Sibirica	.75	5.00
Jonquils, single	.60	5.00
Jonquils, double	1.25	11.00
Oxalis, single mixed	.25	1.25

Chinese Sacred Lily, select 1st size, per basket of 30 bulbs, $1.50; per mat of 120 bulbs, $5.50.

Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

LILIUM GIGANTEUM

	100	1000
7 to 9, 300 per case, $14.00	$5.50	$50.00
8 to 10, 250 per case, 17.50	7.50	67.50

HYACINTHS

	100	1000
1st size, named	$5.00	$40.00
2nd size, named	4.00	30.00

NARCISSUS

	100	1000
Bicolor Victoria, 1st size	$1.50	$12.00
Bicolor Victoria, 2nd size	2.00	18.00
Empress, double nose, mother bulbs	2.00	18.00
Double Von Sion, double and single nose, mixed	1.50	12.00
Golden Spur, 1st size, selected	1.50	12.00
Princeps, double nose, mother bulbs	1.15	9.00
Paper White	1.25	10.00
Grand Soliel d'Or, yellow paper white	1.25	10.00
Double Jonquils, sweet scented	1.25	....

TULIPS

	100	1000
Artus, bright scarlet	$1.00	$ 9.00
Belle Alliance, scarlet	1.00	9.00
La Candeur	1.25	10.00
Cottage Maid, soft pink	1.00	9.00
Chrysolora, finest yellow	1.00	9.00
Keizerskroon, scarlet edged with yellow	1.50	12.00
Early Superfine, mixed	1.00	8.00
Early Superfine, mixed, double	1.00	9.00
Darwin Superfine, mixed	1.00	9.00
La Reine, white	1.00	8.50
Murillo	1.50	12.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

HIGH GRADE SURPLUS BULBS.

	100	1000
Hyacinths, Dutch Romans, best varieties, all colors	$1.40	$12.00
Hyacinths, bedding, all colors	2.00	18.00
Hyacinths, 2nd size, best named varieties, for forcing	2.75	24.00
Hyacinths, first size, best named forcing varieties	4.00	35.00

SINGLE EARLY TULIPS.

Artus, scarlet	.90	7.00
Cottage Maid, fine pink	.95	7.50
Chrysolora, golden yellow	1.00	8.50
Keizerskroon, red and yellow	1.50	12.50
La Reine, white	.95	7.50
Rose Grisdelin, pink	.95	7.50
Yellow Prince, yellow	1.00	8.50
Extra fine mixture, large bulbs	.90	7.00

DOUBLE TULIPS.

La Candeur, white	1.00	9.00
Murillo, light pink	1.15	10.00
Rubra Maxima, dark red	1.15	10.00
Salvator Rosa, deep pink	1.15	10.00

NARCISSUS.

Paperwhite Grandiflora, select (case of 1250, $13.00)	1.25	11.00
Grand Soleil d'Or, yellow paperwhite	2.50	22.50
Golden Spur, deep yellow, double nose	2.00	18.00
Bicolor Victoria, select double nose	2.00	18.00
Double Von Sion, mother bulbs, extra	2.00	18.00
LILIUM CANDIDUM, select size	6.50	....
CROCUS, all colors, first size	.65	5.00

These bulbs are first-class in size and quality; 250 at 1000 rate. Net cash with order. Prompt shipment.

SLUIS' SEED STORE,
544 W. 63rd St., Chicago, Ill.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

BULBS DARWIN TULIPS—	Per 100	Per 1000
Barronne De la Tonnaye, pink	$1.00	$ 9.00
Clara Butt, salmon pink	1.00	9.00
Painted Lady, creamy white	1.50	14.00
Gretchen, soft blush	1.00	8.00
Sultan, maroon black	1.00	8.00
Narcissus Von Sion	1.00	10.00

SUBURBAN SEED CO., LA GRANGE, ILL.

AMERICAN-GROWN BULBS.
EMPEROR NARCISSUS AND GLADIOLUS.
HOLLAND BULBS.
Late arrival. Large assortment of first-class stock at special prices.
Immediate shipment. Surplus list.
CATALOG ON APPLICATION.
Geo. P. Buck & Son, Collingswood, N. J.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also representing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

20% discount from last week's prices.
Bert A. Gilham, Rockford, Iowa.

CALCEOLARIAS.

Calceolarias, Carter's Prize Strain, finest mixed, 2¼-in., $7.00 per 100, $60.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

CALENDULAS.

CALENDULAS.
PRIZE STRAINS.

	Per 100	Per 1000
Orange King, 2½ in.	$ 3.50	$30.00
Orange King, 3-in.	6.00	50.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CALENDULA, ORANGE KING, for winter forcing, select stock, 2½-in., $3.00 per 100.
Terms cash.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Illinois.

Calendula, Orange King, best for forcing, 2¼-in., at $3.00 per 100; $25.00 per 1000. Fine selected seed, best forcing strain, one-half ounce, 35c; one ounce, 50c. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

Calendula, Orange King, transplanted from flats, strong, $1.50 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Calendulas, 2¼-in., nice, strong, Prince of Orange, $2.50 per 100.
The Kaber Co., La Porte, Ind.

Calendula Sulphurea, Prince Orange, Orange King, Grandiflora, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

Calendulas, 2½-in. pots, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

CALENDULAS, Orange King, 2¼-in., 3c.
Williams & Matthews, Anderson, Ind.

CALLAS.

CALLAS—YELLOW.
Yellow calla bulbs, golden yellow blooms, foliage dark green with white spots, a striking novelty, every florist should grow this beautiful calla. We have the true Elliotiana stock, California field-grown; 1½-in. bulbs, 20c each; 2-in., 30c, delivered to you. Cash with order.
Lilydale Bulb Co., Santa Cruz, Cal.

Godfrey callas, started in 4-in., $10.00 per 100; 3-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

CALLA ELLIOTIANA (yellow calla) lily bulbs any size desired up to 5-in. This stock is very fancy, also guaranteed pure seed. Write for prices. Pacific Bulb Co., 211 Pacific Ave., Santa Cruz, Cal.

Callas, surplus of home-grown mammoth bulbs, 10 to 20 flowers, a few left, 10c ea. to close them out.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

400 Godfrey callas, blooming size, out of 3-in. pots, ready for 4-in., $5.00 per 100. Cash, please.
Babcock & Sons, Charlevoix, Mich.

Strong Godfrey callas, from flats, at $1.00 per 100; 2-in., plants, $2.00 per 100.
Wise Adkisson, Greenville, Tex.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

CAMPANULAS.

CAMPANULA medium (canterbury bells). Strong field-grown plants ready for potting, white, blue and pink.
Calycanthema (cup and saucer), blue and pink, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Campanulas, Canterbury Bell, strong plants, blue, pink and white, $6.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Canterbury bells (Campanula Medium), fine field plants for potting for spring sales, ready for 5-in. pots, blue, rose and white, $6.00 per 100. The Storrs & Harrison Co., Painesville, O.

Canterbury bell (Campanula Medium), large field-grown plants, fine for forcing, blue, pink and white, mixed, $4.00 per 100.
GUSTAV PITZONKA, BRISTOL, PA.

CANNAS.

CANNAS.
November 1st price list, showing standard varieties and 1917 rates. Send at once for list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Cannas, undivided, field-grown clumps, King Humbert, $15.00 per 100, $5.00 per 25; Wyoming, $10.00 per 100; $3.00 per 25.
Palmetto Gardens, Orlando, Fla.

CARNATIONS.

ALICE (PROTECTED).
The most profitable light pink, easy to grow and a great producer, $6.00 per 100; $55.00 per 1000.
Enchantress and Supreme, 5c.
About 4000 left. Also Alice, Supreme, Enchantress and Matchless, second size, 10 or 12 breaks at 3½c.
Bushy second size and double, at 2½c.
Carnations will be scarce and high this winter because of poor field growing conditions. It may pay your coal bill to fill some empty bench with these plants. Stock has been dug and carefully heeled in a cold house. Short, bushy and in good growing condition. Ready to take right hold.
A. A. GANNETT, GENEVA, N. Y.

FIELD-GROWN CARNATION PLANTS.
Strong, clean and healthy.

	100	1000
White Perfection	$6.00	$50.00
Beacon	6.00	50.00
Champion	6.00	50.00
Matchless	6.00	50.00
Light Pink Enchantress	6.00	50.00
White Enchantress	6.00	50.00

Quality and satisfaction guaranteed or your money back. Cash with order, please.
JOS. S. MERRITT,
THE MARYLAND FLOWER GARDEN,
COLGATE, MARYLAND.

CHRISTMAS PLANTS

Complete price list now ready. Many items scarce. Get our list and place your order early.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Carnations, 100,000 prime rooted cuttings of the following varieties, now ready for shipment: W. Enchantress, Beacon, Mrs. C. W. Ward, Alice, Ench. Supreme, Matchless and Champion, $25.00 per 1000; 500 at 1000 rate. 10% discount on all orders booked before Jan. 1.
Elitch Greenhouses, Denver, Colo.

THENANTHOS.
New, commercial red carnation, strong, healthy, free from rust, prolific bloomer, $100.00 per 1000; $12.00 per 100. 250 at hundred rate.
A. L. RANDALL CO.,
Wabash Ave., at Lake St., Chicago.

CARNATIONS.
Have only seconds left, $3.50 per 100.
Cash with order or satisfactory reference.
SMITH & GANNETT, GENEVA, N. Y.

Carnations, field stock, $40.00 per 1000, Enchantress, Rose-pink Enchantress, Rosette, C. W. Ward and Philadelphia.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnations, 100 Benora, $4.00 per 100. Protected from Frost. Cash or c. o. d.
Chas. Pfeiffer's Sons, Newport, Ky.

CHRYSANTHEMUMS.

MUM STOCK PLANTS.
Big, strong, selected plants that will produce the cuttings.

	Per doz.
Chrysolora	$0.50
Col. Appleton	.50
Golden Wedding	.50
Dolly Dimple	.50
Yellow Bonnaffon	.50
White Chieftain	1.00
Wm. Turner	1.00
Chas. Razer	.50
White Chadwick	.75
White Bonnaffon	.50
Jeanne Nonin	1.00
Ivory	.50
Pink Chieftain	.75
Smith's Sensation	.50
Dr. Enguehard	.50
Patty	.50
Winifred, beautiful buff	1.00

Send for our list of pompons. They will make you money. Cash, please, with your order.
Warrick Bros., 498 Locust Ave., Washington, Pa.

Chrysanthemums, 40,000 strong 2-in., 35 vars., $3.00 per 100; $25.00 per 1000. Write for list, or state your wants. Cash with order.
G. C. Tillinghast, Springfield, O.

CHRYSANTHEMUM STOCK PLANTS.

Golden Glow	Dr. Enguehard
Chrysolora	White Bonnaffon
Tint of Gold	Col. Appleton
Roman Gold	Maud Dean
Smith's Advance	Robert Halliday
Chas. Razer	Ivory
Unaka	Minnie Bailey
Chieftain (pink)	Patty
Yellow Bonnaffon	October Frost

Polly Rose
The above $5.00 per 100.

Jeanne Nonin	Lynnwood Hall
White Eaton	Yellow Eaton

William Turner
The above $6.00 per 100.

W. H. Chadwick	Golden Chadwick
Chadwick Improved	Early Frost
Chadwick Supreme	White Chieftain

The above $8.00 per 100.

POMPONS.

Fairy Queen	Quinola
Garza	Elva
Klondyke	Yellow Baby
White Baby	Diana

Garza (pink)
The above $5.00 per 100.

Western Beauty	Golden Mensa
Golden Climax	White Mensa
Golden West	Mrs. Godfrey

The above $8.00 per 100.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MUM STOCK PLANTS. Clean and healthy, book orders now.
YELLOW: Chrysolora, Halliday, Salomon's Gold, Ramapo, Nagoya, Golden Gate, Dolly Dimple, Golden Wedding, Plumeridge, Mrs. Neil.
PINK: Chieftain, Mrs. Perrin, Enguehard, Seidewitz, Helen Frick.
WHITE: Touset, Early Frost, White Frick, Lynnwood Hall, Mistletoe, Emberta.
RED: Argenteuillais, Luxford, Prefet Tillier, Harvard.
POMPONS: Helen Newberry, Harry Hicks, E. D. Godfrey, Baby Yellow, Baby White, Carpet of Snow, Oneida, Elva, Lulu, Lillia, Klondike, Mrs. F. Beu.
SINGLES: Mrs. Buckingham, Mensa, Golden Mensa, Lady Smith, White Anemone.
Price $1.00 per doz. Cash, please.
W. H. CULP & CO., WICHITA, KAN.

CHRYSANTHEMUM STOCK PLANTS.
WHITE: Chas. Razer, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Arline. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.
All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.
October Frost, $10.00 per 100; Unaka, Smith's Advance, $5.00 per 100; Smith's Early Pink Rose, $25.00 per 100; Golden Glow, Chrysolora, Smith's Ideal, Pacific Supreme, McNiece, White Bonnaffon, Yellow Bonnaffon, Maud Dean, Pink Chieftain, Seidewitz, Haverford, Wm. Turner, Appleton, Chas. Razer, $5.00 per 100.
POMPONS.
Mrs. B. Lapape, Lulu, Baby Margaret, Yellow Baby, King Phillip, Diana, Fairy Queen, $5.00 per 100.
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CHRYSANTHEMUM STOCK PLANTS.
Fine, large plants, full of cuttings. Price, $15.00 per 100; $3.00 per doz. We DIG all our plants from soil. They are not pulled up.
Varieties: In white, Early Frost, Crystal Gem, Oconto, White Chieftain, Turner. In yellow, Golden Queen, Marigold, Yellow October Frost, Odessa, Mrs. Morgan. In pink, McNiece, Wells' Late Pink, Chieftain.
Special—Bronze Tekonsha, $5.00 per doz.
BASSETT & WASHBURN,
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CHRYSANTHEMUM STOCK PLANTS.

WHITE—	YELLOW—
Virginia Poehlmann	Chrysolora
Wm. Turner	Major Bonnaffon
Alice Salomon	PINK—
Chas. Razer	McNiece
	Patty

$3.00 per 100.
White and Yellow Chadwick, $4.00 per 100.
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DAVENPORT, IOWA.

Chrysanthemum stock plants: Smith's Advance, Unaka, Chrysolora, Glory of Pacific, Estelle, Pacific Supreme, Chieftain, Chas. Razer, Golden Eagle, Golden Wedding, Maj. Bonnaffon, P. Ivory, W. Ivory, Patty, Mrs. J. Jones, Dolly Dimple, J. Nonin, Mistletoe. Singles: Mensa, Golden Mensa, Pompon, Western Beauty, Merstham Tints, Diana, now ready, 3c; $3.00 per 100. Cash with order.
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CHRYSANTHEMUMS, Alex. Guttman (Dinda), the best Early Lavender Pink in the market. Blooms have been selling for $6.00 per dozen since middle of September. Stock plants, 75c each, $7.50 per doz. Guttman & Raynor, Inc., Wholesale Florists, 101 W. 28th St., New York, or Frank Dinda, Farmingdale, N. Y.

CHRYSANTHEMUMS.
Fine, healthy stock plants:

WHITE—	YELLOW—
Touset	Quinola (Pom.)
Razer	Chrysolora
White Chadwick	Golden Chadwick
White Duckham	Major Bonnaffon

PINK—Chieftain, Pacific Supreme, $3.00 per 100.
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MUM STOCK PLANTS.

Chrysolora,	Golden Wedding,
Appleton,	Jeanne Nonin,
Yellow Bonnaffon,	Robinson,
Yellow Eaton,	White Eaton,
Chas. Razer,	Dr. Enguehard,
White Bonnaffon,	Maud Dean.

$3.00 per 100.
Cash, please.
STEPHEN HYDE, CARTHAGE, MO.

MUM STOCK PLANTS.
50c per doz.; $3.50 per 100.
WHITE: Polly Rose, Smith's Ideal, Chas. Razer, Wm. Turner, Lynnwood Hall, Mrs. H. W. Buckbee. YELLOW: Golden Glow, Chrysolora, Major Bonnaffon,, Roman Gold. PINK: Dr. Enguehard. POMPONS: Quinola, Nellie Bly, Lillian Doty, White Mensa, Golden Mensa, Mme. La Porte.
FREEPORT FLORAL CO., FREEPORT, ILL.

Chrysanthemums: Roman Gold, White Ivory, White Bonnaffon, Yellow Bonnaffon, Lynnwood Hall, Harvard, Early Snow, Polly Rose, Unaka, Chieftain, Chrysolora, Chas. Razer, Dr. Enguehard, Mensa, Allentown, Lillian Doty, Garza, Diana, Golden Climax, 2c; Jeanne Nonin, Seidwitz, 3c, or will trade for R. C. geraniums or Dutch bulbs. Geo. E. Bigler, 28th & Sherman Ave., Camden, N. J.

For sale, the following, at $4.00: Cash, please.
MUM STOCK PLANTS: Chrysolora, Oct. Frost, Alice Salomon, Yellow Salomon, Major Bonnaffon, McArthur, Helen Frick, Pink Frick, Yellow Eaton, Timothy Eaton and Merry Jane. POMPONS: H. Newberry, Clorinda, Diana and Winston.
Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants, large, full of cuttings: WHITE—Early Frost, Crystal Gem, $4.00 per 100. YELLOW—Golden Queen, $5.00 per 100; Marigold, $6.00 per 100; Golden Glow, $3.00 per 100; Chrysolora, Salomon's Gold, $4.00 per 100. PINK—Unaka, $3.00 per 100; Chieftain and Patty, $4.00 per 100. Cash.
J. P. Siebold, Wholesale Grower, Lancaster, Pa.

Chrysanthemum stock plants: YELLOW—Halliday, Chrysolora, Modesto, Nagoya and Bonnaffon. WHITE—Oconto, White Bonnaffon, Early Snow, Wm. Turner, Chas. Razer and Nonin. RED—Seidewitz. PINK—Dr. Enguehard, J. K. Shaw, Wells' Late Pink and Patty, 3c each. Cash.
HARRY A. COOK, OBERLIN, O.

Chrysanthemums: Robt. Halliday, Chrysolora, Pres. Roosevelt, Chieftain, Wells' Late Pink, Dr. Enguehard, Col. Appleton, Beatrice May, C. Touset, Roman Gold, Yellow Bonnaffon, Patty, Silver Wedding. POMPONS: Ladysmith, Minnie, Excelsior, Diana, 50c per doz., $4.00 per 100. Cash, please.
Penn View Greenhouses, Falmouth, Ind.

WHITE ENGUEHARD
Stock plants, 10c each,
$1.00 per dozen.
Finest quality late mums,
No less than dozen to shipment.

JOHN EVERT,
2059 DEVON AVE., CHICAGO.

Chrysanthemum stock plants, fine large plants, ready to ship, $3.00 per 100: Bonnaffon, $2.00 per 100, in varieties; WHITE, October Frost, V. Poehlmann, Timothy Eaton; PINK, Unaka, Chieftain, Dr. Enguehard; YELLOW, Chrysolora, Yellow Eaton, Chadwick and 2000 plants of Bonnaffon. Cash, please.
W. Bezdek, Cedar Rapids, Ia.

Mum stock plants, 50c per doz.: Golden Glow, Smith's Advance, Golden Wedding, Bonnaffon, Jerome Jones, Halliday, Buckbee, Chrysolora, Turner, Golden Chadwick, White Chadwick, Roman Gold, Dr. Enguehard, Chas. Razer, White Bonnaffon, Philadelphia, Yellow Eaton and Monrovia. Kemble & Goodman, Mason City, Iowa.

STOCK PLANTS.
Golden Glow, Bonnaffon, Halliday, Smith's Advance, Razer, Touset, Enguehard, Seidewitz, Frick, Chrysolora, Ivory, Yellow Eaton, October Frost and Pacific Supreme at $2.50 per 100; White Chieftain at $4.00 per 100.
West View Greenhouses, Knightstown, Ind.

Stock mums: 100 Y. Bonnaffon, 100 W. Bonnaffon, 100 W. Turner, 100 Oconto, 100 Seidewitz, 100 Y. Chadwick, 200 W. Chadwick, 100 Pink Chadwick and 100 Ivory. The lot for $35.00. Cash. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

Chrysanthemum stock plants: Chrysolora, G. Wedding, Y. Eaton, Bonnaffon, Y. Chadwick, Wm. Turner, J. Nonin, W. Eaton, W. Ivory, W. Chadwick, Roserie, Dr. Enguehard, Hel. Frick and Chieftain, $4.00 per 100; Oconto, $7.00 per 100. Elitch Greenhouses, Denver, Colo.

Chrysanthemum clumps: Wm. Turner, Chieftain, White and Yellow Bonnaffon, Golden Age, Maud Dean and 50 Harvard, red, $2.00 per 100. Cash, please.
Wm. A. Coltrane, West Grove, Pa.

Chrysanthemums, stock plants, $4.00 per 100: Golden Glow, Early Snow, Halliday, Wm. Turner, Bonnaffon, Chieftain, Pink Gem, Roman Gold, Pink Ivory, White Ivory and Chrysolora.
Erie Floral Co., Erie, Pa.

Chrysanthemum stock plants: Golden Glow, Chrysolora, Halliday, Unaka, Chas. Razer, Dr. Enguehard, Roman Gold, Golden Wedding, White and Yellow Bonnaffon, $4.00 per 100. Cash, please. Wm. H. Ford, Marshalltown, Iowa.

Chrysanthemum stock plants: October Frost, Wm. Turner, C. Touset, White Frick, Maud Dean. Dr. Enguehard, Pacific Supreme, Bonnaffon and Golden Wedding, 50c per doz., $3.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Chrysanthemum stock plants: Chieftain, Well's Late Pink, Wm. Turner, Chadwick Improved, Chrysolora, Major Bonnaffon, Golden Wedding, Robert Halliday, Salomon's Gold, 4c; Odessa, 6c. Fine plants. All true names.
H. O. Meikel, Frankfort, Ind.

10,000 stock mums: Chrysolora, Chieftain, Unaka, Smith's Advance, Mrs. E. A. Seidewitz, Dr. Enguehard, Donatello, early yellow, Mrs. Frank Beu, Helen Newberry and Mensa, 3c each; $2.50 per 100. Cash.
J. A. Ernsberger, Celina, O.

Chrysanthemum stock plants: Smith's Advance, Early Snow, Kalb, Halliday, Chrysolora, Major Bonnaffon, Pacific Supreme, Dr. Enguehard, 50c per doz., $3.00 per 100. Cash, please.
Balderston's Greenhouses, Colora, Md.

Chrysanthemum stock plants: Chrysolora, Wm. Turner, Chieftain, Golden Glow, Yellow Eaton, White Bonnaffon, Yellow Bonnaffon, $3.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

CHRYSANTHEMUM STOCK PLANTS.
Golden Glow, Advance, Oct. Frost and Chrysolora, $3.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Chrysanthemum stock plants: Unaka, Yellow Bonnaffon, Chas. Razer, Roman Gold, Col. Appleton, good, strong plants, $3.00 per 100.
Stenson & McGrail, Uniontown, Pa.

Chrysanthemums, fine strong stock plants of Marigold and October Frost, $10.00 per 100. Standard varieties, price on application.
Scharff Bros., Van Wert, O.

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Chrysanthemum stock plants: Smith's Advance, $4.00 per 100.
John Bauscher, Freeport, Ill.

Chrysanthemums, Major Bonnaffon, A-1 stock plants, $3.00 per 100, $25.00 per 1000.
D. T. McCarthy & Sons, Lockport, N. Y.

Chrysanthemum stock plants: Alice Salomon, Ivory, Chadwick, Dr. Enguehard, 50c per doz.
Johnson's Greenhouses, Carey, O.

Chrysanthemum stock plants: Golden Glow and Early Snow, $3.00 per 100. Cash, please.
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Stock plants: Pink Chieftain, Oconto, Wm. Turner, $4.00 per 100; White Chieftain, $5.00 per 100. W. A. Rowlands, Utica, N. Y.

Mum stock plants, in all varieties, clean, healthy stock, prices on application.
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Mums, fine bushy plants, full of buds and bloom, pink and yellow, 5-in., 20c; 6-in., 35c.
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CINERARIAS.

Half Dwarf
Selected strains, best colors
3-in. pots,
$6.00 per 100; $50.00 per 1000.
8½-in. pots
$8.00 per 100; $70.00 per 1000
Our NEW plant bulletin now ready.
Yours for the asking.

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CINERARIAS, semi-dwarf, large flowering, fancy colors, 2¼-in., $2.50 per 100; 3-in., $6.00 per 100. Cash, please.
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MIAMISBURG, OHIO.

Cinerarias, half dwarf, strong, healthy plants, fine strain, 3-in., ready to shift, $3.00 per 100, 200 for $5.00.
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Cinerarias, semi-dwarf, fancy mixed colors, fine plants, ready to shift, 2¼-in., $2.00 per 100; 300 for $5.00. Samuel Whitton, Utica, N. Y.

Cinerarias, Dreer's Dwarf Prize, 2-in., $3.00 per 100; 3-in., $6.00 per 100.
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Dreer's Prize, tall and dwarf 2-in. cinerarias, larger flowering, $2.50.
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Cinerarias, large flowering dwarf, 2¼-in., 3c. Hammerschmidt & Clark, Medina, O.

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CLEMATIS PANICULATA, strong, 1-yr., field-grown, $6.00 per 100; 2-yr., extra heavy, $1.00 per doz., $8.00 per 100.
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The home of the new yellow Trailing Queen, 60c per doz., $4.00 per 100. Brilliancy or Xmas Red, 50c per doz., $3.00 per 100; Defiance or Emperor William, 75c per doz., $5.00 per 100. Coleus leading varieties such as Beckwith Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Queen Victoria, Mrs. Barr, American Beauty, Blizzard, Chicago Bedder, Lord Albert, Neptune, Hurricane, Hero, Retta, Kirkpatrick, Yellow Bird, John and Annie Pfister R. C., prepaid by parcel post 75c per 100, by express 65c per 100, $6.00 per 1000 not prepaid. Our coleus are free of mealy bug. We are prepared to fill large orders.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

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	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings (December and January), $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
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Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Your Xmas stock is not complete without some of these beautiful plants. Order now.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
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Coleus Defiance, the prettiest of all coleus. It defies any other coleus, in beauty, as well as for commercial purposes, as pretty as a poinsettia at its best. Send for colored plate. Try it, $1.50 per doz., $10.00 per 100 from 2½-in. pots. See my cyclamen and begonia ads.
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New Trailing Queen coleus, rooted cuttings, strong plants, ready for 2-in. pots, 60c per 100.
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Coleus, a few hundred grand, large unrooted cuttings, $1.00 per 100; write for prices on stock plants.
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Coleus, 2¼-in., nice stock to grow on for propagating, large variety, $2.00 per 100.
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Coleus, Christmas Gem or Brilliancy, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Coleus, 25 leaders, $6.00 per 1000. Prepaid.
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Crotons, 3-in. ..... $3.00 per doz.
Crotons, 4-in. ..... 5.00 per doz.
Crotons, 5-in. ..... 9.00 per doz.
6-in., 7-in. and 8-in., $1.00, $1.50 and $2.50 each.
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WE PAY THE FREIGHT. Crotons, fine, healthy stock from 2½-in., $8.00 per 100; good assortment, must have room. Cash. Avenue Floral Co., 3442 St. Charles Ave., New Orleans, La.

Croton Punctata, 4-in., 25c; 5-in., 35c; extra strong bushy plants finely colored. Sample sent upon receipt of request and 20c.
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Choice crotons, all sizes and prices, from $7.00 per 100 from 3-in. pots up. Cash.
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Cigar plants, R. C., 75c per 100.
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CYCLAMEN.
Selected strains and the best colors.

	Per 100	Per 1000
3-in., very good	$10.00	$90.00
4-in., extra fine	25.00	.....
4-in., good stock	20.00	.....
5-in.	35.00	.....
5½-in., extra heavy	50.00	.....

6-in., extra heavy, 75c and $1.00 each.
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Cyclamen, improved Wandsbek type, mixed colors, 4-in., 12c, 15c and 20c; 5-in., 25c, 35c and 50c; 6-in., 50c, 60c and 75c. All well budded and in fine condition. Cyclamen seedlings, 8 varieties, equally divided, $30.00 per 1000; $4.00 per 100. Rococo erecta, new, finest ever introduced, $5.00 per 100; $40.00 per 1000. Cyclamen seed, $8.00 per 1000; $1.00 per 100; Rococo, $12.00 per 1000, $2.00 per 100.
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Cyclamen, mostly in the Xmas Red and Salmon, in bud and bloom, 4-in., 15c, 20c and 25c; 5-in., 25c, 35c and 50c; 6-in., 50c and 75c each; cyclamen seedlings, once transplanted, $5.00 per 100, $45.00 per 1000; seedlings, $3.50 per 100, $30.00 per 1000. Rococo, American Beauty, silveredged and Defiance, a high colored purple salmon, $1.00 extra per 100. See my begonia and coleus ads.
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Cyclamen, Fischer's strain and his best colors, fine stock, full of buds, or in bloom; 4-in., 25c each, $2.50 per doz.; 4½-in., select, 35c each, $3.50 per doz.; 5-in., select, 50c and 60c each; 6-in., select, 75c and $1.00 each. Extra strong plants, $1.50 to $2.50 each.
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CYCLAMEN—	Per 100	Per 1000
Strong 2½-in.	$ 5.50	$50.00
Strong 3-in.	8.00	75.00
Strong 4-in.	20.00	.....

Ready now.
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CYCLAMEN, IMPROVED WANDSBEK TYPE, MIXED COLORS, 4-IN., 20c; 6-IN., 50c, EXTRA STRONG PLANTS, FULL OF BUDS. LARGE SIZE SHIPPED IN PAPER POTS. CASH, PLEASE.
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Cyclamen giganteum, fine stock, full of buds or in bloom:
6-inch ..... $30.00 per 100
7-inch ..... 50.00 per 100
SAMUEL WHITTON,
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Cyclamen. On account of needing room, we offer a few hundred 5 and 6-in. that are extra fine plants and will be worth double the money in 60 days, 35c and 50c each.
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Cyclamen, strong 4-in., very best strain, $18.00 per 100; selected 4-in., $25.00 per 100. Very nice 5-in. pots, best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
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CYCLAMEN.
Red, pink, salmon and white, in bud and bloom for immediate delivery, 4-in., 20c; 5-in., 40c; 6-in., 60c. Davis Floral Co., Davenport, Ia.

CYCLAMEN, extra fine plants, plenty of reds and pinks; 4-in., 25c; 5-in., 50c; 6-in., 75c; specimens, $1.50 to $2.50 each. 5% discount for cash with order. Elitch Greenhouses, Denver, Colo.

CYCLAMEN, giant flowered, from best strains, including many colors, Wandsbek, selected, heavy 4-in., 20c. Cash.
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Cyclamen, Wandsbek type, best mixed, 4-in., 12 and 15c; 3-in., 8c; 5-in., 50c. All well budded. Cash, please. See begonia ad.
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Cyclamen, in bud, 4-in., $25.00 per 100; 5-in., in bud, $50.00 per 100.
John Walker, Youngstown, O.

Cyclamen, 4-in., well budded, packed right, 8 varieties, $2.50 per doz., $20.00 per 100.
J. F. Sked, Florist, Westerville, O.

Cyclamen, best strains from German seed, extra good stock, ⅛ in bloom. 4-in., 25c; 5-in., 50c; 6-in., 75c. H. S. Ely & Co., Neosho, Mo.

Good cyclamen, 3½-in., $10.00 and $12.00 per 100. Hembreiker & Cole, Springfield, Ill.

Cyclamen, 3-in., 5c; 4-in., 15c; 5-in., 25c. Cash, please. Felsch Bros. Co., Maywood, Ill.

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Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
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Field clumps, fine stock of Kalif, the giant scarlet cactus dahlia, 50c each; $5.00 per doz.; Delighted, the dahlia with the Roosevelt smile, largest white peony-flowered dahlia to date, 35c each, $3.00 per doz. Wholesale trade list of dahlias on application.
Mannetto Hill Nurseries, Hicksville, N. Y.

Geo. L. Stillman, "Dahlia Specialist," Westerly, R. I., Box F-7. Originator of "WORLD-KNOWN DAHLIAS." My latest novelty, "The Millionaire," $10.00 per bulb. A light lavender decorative. A monster. A beauty. It's simply wonderful. My new catalogue tells about it.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASS.

Dahlias, 400 varieties, only best named sorts. Advance list of 65 cut flower sorts now ready. Prices from $5.00 and up, on whole clumps.
Hugo Kind, Hammonton, N. J.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

DAISIES.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$7.00	$60.00
Giant White	4.00	35.00
Marguerites	6.00	50.00
Mrs. Sanders	4.00	35.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

DOUBLE DAISIES, MONTROSE.
The big giant double daisy, in pink and white. Plant this giant daisy now. It is very hardy and will bloom early if planted now. Send your order in at once with the cash. For strong plants, $2.50 per 100.
GLOBE GREENHOUSES,
2nd Ave., Monroe & Garfield Sts., Denver, Colo.

DAISIES.
Marguerites, Mrs. Sander, 3-in., ready for 4-in., $7.00 per 100.
J. F. WILCOX & SONS,
COUNCIL BLUFFS, IOWA.

Fletcher's selected strain of Reve d'Or, the Boston Yellow, rooted cuttings, $4.00 per 100. F. W. Fletcher & Co., Inc., Auburndale, Boston, Mass.

Bellis (daisies), largest double white and pink, in separate colors, good stocky plants, $2.50 per 1000; 500 at 1000 rate.
GUSTAV PITZONKA, BRISTOL, PA.

Daisies, bellis, white and pink, double, strong seedlings, $2.50 per 1000; Shasta daisy, strong 2½-in., $2.00 per 100, $15.00 per 1000.
J. C. Schmidt, Bristol, Pa.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please.
A. E. Hunt & Co., 30 E. Randolph St., Chicago.

Daisies (bellis), Monstrosa, white and pink, also Snowball and Longfellow, strong field-grown seedlings, $2.00 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Daisies, bellis, Snowball and Longfellow, $2.50 per 1000; 5000 for $10.00; R. C., Giant white and Mrs. Sander, $1.00 per 100; 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Daisies, true Boston Yellow, selected strains, 2¼-in., $6.00 per 100, $50.00 per 1000; single white, $4.50 per 100, $40.00 per 1000.
H. P. Streckfus, Syracuse, N. Y.

Daisies, Mrs. Sander, rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash, please.
C. Nielsen, Aurora, Ill.

Daisies, Mrs. Sander, rooted cuttings, $1.00 per 100, $9.00 per 1000.
Wussow Bros., 445 W. 80th St., Chicago, Ill.

Daisies, Mrs. Sander, 2½-in., ready for 4-in., $4.00 per 100. Cash, please.
Alfred Johnson, Virginia, Minn.

SHASTA DAISY, strong 2½-in. pots, $3.00 per 100.
The McGregor Bros. Co., Springfield, O.

Daisies, marguerites, single white, flower all winter, 4½-in., 15c; 6-in., 25c; bushy and in bud. Cash, please. J. Sylvester, Oconto, Wis.

Shasta daisies, large field clumps, $8.00 per 100.
F. A. Parkmire, 1429 Morse Ave., Chicago, Ill.

Shasta daisies, strong division, $1.00 per 100. Terms cash.
The Anderson Floral Co., Anderson, S. C.

DELPHINIUMS

DELPHINIUM Belladonna. Three-year clumps, for forcing, $1.50 per doz., $10.00 per 100; two-year, $1.00 per doz., $7.50 per 100; one-year, $1.75 per doz., $5.00 per 100.
Belladonna hybrids, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Delphinium Belladonna, 2-yr.-old plants, $7.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

DIANTHUS.

HARDY PINKS.
Strong, field-grown clumps, $7.00 and $9.00 per 100, f. o. b. West Grove. All the leading varieties.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

DRACAENAS.

Dracaena terminalis, 3-in., 25c; 4-in., 35c.
Dracaena Lord Wolseley, 4-in., 35c.
Dracaena fragrans, 4-in., 35c and 50c.
Dracaena fragrans, 6-in., $1.25.
Dracaena massangeana, 6-in., $1.50.
Dracaena Kellereana, 3-in., 30c; 6-in., $2.50 each.
Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 50c.
Ernest Rober, Wilmette, Ill.

Dracaena terminalis, 3-in., 20c; 4-in., 30c.
Dracaena Lord Wolseley, 3-in., 20c; 4-in., 30c
Dracaena stricta grandis, 3-in., 30c; 4-in., 40c.
Dracaena Lindeni, 3-in., 35c.
Samples sent upon receipt of request and 15c.
The Minge Floral Co., Mobile, Ala.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Dracaena indivisa, choice, all pot-grown stock, need shipment at once, 4-in., $2.00 per doz., $15.00 per 100. H. M. Totman, Randolph, Vt.

Dracaena indivisa, from 4-in. pots, fine, high-grade stock, $9.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dracaena indivisa, 4-in., nice plants, 15c each.
W. H. Hertel, Kirksville, Mo.

Dracaena indivisa, 2½-in., 8c; 3-in., 5c.
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heinl, West Toledo, O.

Dracaena indivisa, 4-in., fine stock, $10.00 per 100. Tripp Floral Co., Walton, N. Y.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; Persoluto rosea, $15.00 per 100; Persoluta alba, $15.00 per 100; President Carnot, $20.00 per 100; President Faure, $20.00 per 100; Ventricosa rosea, $20.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

FARFUGIUMS.

Farfugium Grande, 4-in., $2.50 per doz.
S. S. Greenhouse, Sta. C., Portland, Ore.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000; 3-in., $7.00 per 100, $65.00 per 1000. 500 at 1000 rate.
KENTIA BELMOREANA and COCOS WEDDELIANA, clean, thrifty 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.
ADIANTUM FARLEYENSE (Queen of Maidenhair ferns), extra strong 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.50 per doz., $50.00 per 100.
ADIANTUM CUNEATUM, splendid 2¼-in. stock, $3.50 per 100, $30.00 per 1000; strong seedlings, $1.25 per 100; $11.00 per 1000.
ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000.
ALSOPHILA AUSTRALIS, well-grown, 3-in., $3.00 per doz., $20.00 per 100.
ASPARAGUS PLUMOSUS NANUS, in best condition, 2¼-in., $3.00 per 100, $25.00 per 1000.
ASPARAGUS SPRENGERI, extra large 3-in., $1.20 per doz., $8.00 per 100.
J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

STRONG FERNS.

	100	1000
2-in. Verona	$10.00	$ 80.00
3-in. Verona	15.00	125.00
3-in. John Wanamaker	8.00	75.00
4-in. John Wanamaker	20.00	175.00
2-in. Scottii	5.00	40.00
3-in. Scottii	8.00	75.00
4-in. Scottii	20.00	175.00
2-in. Teddy, Jr.	5.00	40.00
2½-in. Roosevelt	5.00	40.00

Cash with order, please.
Erdman & Ulrich, Belair Road, Baltimore, Md.

	100	1000
Table ferns, assorted, 2½-in.	$4.00	$30.00
Boston, Teddy Jr., Roosevelt, 2½-in.	5.00	40.00
Elegantissima Improved and others, 2½-in.	5.00	40.00

5, 6, 7, 8 and 10-inch, ALL VARIETIES. Our prices right. Bench ferns ready for 4-inch pots. Boston, Scottii, Roosevelt, $15.00.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

QUALITY FERNS.

Boston, 6-in.	35c each
Boston, 7-in.	50c each
Boston, 8-in.	75c each
Boston, 10-in.	$1.25 each
Scottii, 6-in.	35c each
Scottii, 7-in.	50c each
Scottii, 8-in.	75c each

I. Shelby Crail Co., Monongahela, Pa.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.00 per 100:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

BOSTON AND ROOSEVELT FERNS,
4-in., 12c; 6-in., 40c;
8-in., 80c;
9-in., $1.00;
runners, $10.00 per 1000.
These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER,
Blaine Street,
NILES, OHIO.

FERNS.
Scholzeli, Boston, Scottii, Roosevelt, Teddy, Jr., Whitmani, Amerpohlii. Good plants, from 2½-in. pots, $3.50 per 100; $30.00 per 1000. Also dish ferns, including Wilsoni, Adiantoides, Parsley, Victoria, Distinction and Crow, $3.00 per 100; small quantity of each, good assortment. F. o. b. West Grove, Pa.
THE CONARD & JONES COMPANY.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

4-in. Bostons ..... $7.50 per 100
4-in. Springfieldii ..... 7.50 per 100
3-in. Boston, Springfieldii ..... 5.50 per 100
Large Stag Horns ..... 25c each
Plumosus cut sprays, 300 to crate .... $4.00 crate
Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

BUSHY SALABLE FERNS.

Roosevelt, 5-in.	$0.25
Roosevelt and Whitmani, 6-in.	.50
Roosevelt and Whitmani, 7-in.	.75
Roosevelt, 8-in.	1.00

Table ferns, 10 best varieties, $3.50 per 100.
GULLETT & SONS, LINCOLN, ILL.

FERNS.
2000 Boston ferns, 2¼-in., $4.00 per 100; $35.00 $10.00 per 100; $100.00 per 1000. Extra fine stock. Satisfaction guaranteed. Cash or references.
NORTH SIDE GREENHOUSES, Springfield, Ill.

BOSTON FERNS.
BENCH GROWN Boston ferns,
Ready for 4-in., $15.00 per 100;
Ready for 5-in., $20.00 per 100.
Cash with order.
C. F. TREICHLER, SANBORN, N. Y.

POT-GROWN FERNS.
Strong, clean 6-in., Boston, Whitmani and Roosevelt, 40c each; in lots of 100 or more, $37.50 per 100.
HOMEWOOD GREENHOUSES,
ATCHISON, KANSAS.

FERNS, BOSTON AND ROOSEVELT.
2½-inch ..... 5c each
4-inch ..... 15c each
CLEAN, STRONG STOCK.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

FERNS, Elegantissima Improved, 8-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM,
STRAFFORD, PENNSYLVANIA.

Table ferns in 6 best varieties, 2¼-in., $3.00 per 100.
Scholzeli, 2¼-in. ..... $3.50 per 100
Whitmani, 2¼-in. ..... 4.00 per 100
Teddy, Jr., 2¼-in. ..... 5.00 per 100
THE REESER PLANT CO., SPRINGFIELD, O.

FERNS, from 2½-in. pots.
Teddy, Jr. ..... $3.50 per 100
Boston ..... 3.00 per 100
Scholzeli ..... 3.00 per 100
Elegantissima Compacta ..... 4.00 per 100
Geo. H. Mellen Co., Springfield, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
20% discount for cash.
F. M. Soar, Little River, Fla.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting. $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000. Henry Smith, Grand Rapids, Mich.

Boston ferns, 4-in., $12.50 per 100.
George Bros. & Co., Springdale, Pa.

BOSTON FERNS.
Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c, 25c and 30c. Am., Natl. or Adams Exp. Cash with order.
B. B. Pohlmann, Hillsboro, Ill.

FERNS FOR DISHES. 10,000 best assortment of varieties, $3.00 per 100, $25.00 per 1000. Cash with order.
KENT BROTHERS,
20-22 W. Church St., Newark, O.

1000 Boston ferns, bench-grown, large and bushy, ready for 5 and 6-in. pots, while they last, $15.00 per 100. Speak quick if you are in need of good stock.
R. H. McKerr, Canandaigua, N. Y.

Ferns for fern dishes, 2½-in. stock in six different varieties, $3.00 per 100. Several plants in each pot, could be separated. Write for sample.
Evenden Bros. Co., Williamsport, Pa.

Table ferns, best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes, now, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

BOSTON FERNS.
Fine, bench plants, ready for 5 and 6-in. pots, 20c each. Cash, please.
White Hall Greenhouses, White Hall, Ill.

Ferns, Boston, Roosevelt, Splendida and Amerpohlii runners at $12.50 per 1000. Strong and well rooted. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Boston ferns, fine 4-in., $12.00 per 100; ready for shift. Cash with order. E. R. Pound, successor to Geo. L. Miller, Florist, cor. Cedar & Indiana Sts., Newark, O.

FERNS.
Scottii, Roosevelt, Boston, 2¼-in. pots, $4.00 per 100, f. o. b. West Grove, Pa.
THE CONARD & JONES CO.

POT-GROWN FERNS.
Boston, Roosevelt and Scottii, 6-in., $6.00 per doz. Boston, Roosevelt and Scottii, 7-in., $9.00 per doz. John Walker, Youngstown, O.

Boston ferns, 4 to 8-in., 20c to $1.00. Pot-grown, hard foliage, good for decorations.
Erie Floral Co., Erie, Pa.

Ferns, 2½-in., Boston or Roosevelt, $4.00 per 100, $37.50 per 1000; 5-in., $3.00 per doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, strong, heavy and clean, 6-in. pots, 45c; 5-in. pots, 35c; 4-in. pots, 20c.
N. Grillo, Millsdale, Conn.

Ferns, 2½ and 3-in., $2.50 per 100; 5-in., 25c; 6-in., 30c to 35c; 7 and 8-in., 50 and 75c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

4-in. Boston ferns, pot-grown, nice stock, ready for immediate sales, $12.00 per 100. Cash, please. Wm. Krieger, Lansing, Mich.

2-in. Roosevelt and Teddy, Jr. Write for prices. 4% discount.
B. C. Blake, Springfield, O.

Fern-dish ferns, 2½-in., the best sorts, $3.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Boston and Roosevelt ferns, fine quality, 4-in., 12c and 15c. C. Humfeld, Clay Center, Kan.

Ferns, 2½-in. Wanamaker, $7.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Boston ferns, 5 and 6-in., at reasonable prices.
Felsch Bros. Co., Maywood, Ill.

Nice well finished 5-in. Boston ferns, at 25c.
Davis Floral Co., Davenport, Iowa.

FORGET ME NOTS.

FORGET-ME-NOT, EVERBLOOMING.
Strong young plants for winter blooming, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FORGET-ME-NOTS.
Strong plants for winter blooming, 2½-in., $2.50 per 100.
J. F. WILCOX & SONS,
Council Bluffs, Iowa.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

True winter flowering forget-me-nots, not the washed-out-blue kind, but a clear dark blue, rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

Forget-me-nots, Sylvester's Perpetual, always in flower, 3-in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Winter-flowering forget-me-nots, out of 2½ in. pots, $2.00 per 100; $5.00 for 300.
J. C. Schmidt, Bristol, Pa.

Forget-me-nots, Vaughn's winter blooming, $2.50 per 100; $20.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

FUCHSIAS.

About 20 varieties. Selected for color and other good qualities.

	100	1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Fuchsias, 3-in., mixed, 5 kinds, double and single, $6.00 per 100. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

FUNKIAS.

Funkia undulata variegata, a good seller from pots in early spring, ready for 4-in. pots, $6.00 per 100.
The Storrs & Harrison Co., Painesville, O.

GERANIUMS.

2¼-IN. GERANIUMS. 2¼-IN.
Order now! The following varieties, out of 2¼-in. pots, for December and later delivery:

American Beauty	Jean Oberle
Ricard	Heteranthe
Poitevine	E. S. Hill

$2.50 per 100; $22.50 per 1000.
S. A. Nutt, La Favorite, Perkins, rose, $2.00 per 100; $20.00 per 1000.
Mme. Salleroi, out of 1¾-in. pots, $1.50 per 100. Ready now.
Mme. Salleroi, R. C., $1.00 per 100; $9.00 per 1000.
Cash. Satisfaction guaranteed.
GEO. W. MOUNT,
SILVER CREEK, NEW YORK.

GERANIUMS.
Prepare for the usual shortage of the best commercial varieties. Order now for November, December, January or February delivery of the following from 2-in. rose pots:

Poitevine	Maryland
Ricard	Perkins
S. A. Nutt	Buchner
E. G. Hill	Alliance
	Thibaut

$22.50 per 1000, for all orders booked before November 25th. At this price they are cheaper than rooted cuttings.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GERANIUMS
Strong rooted cuttings

	Per 100	Per 1000
S. A. Nutt	$1.25	$10.00
Jean Viaud	1.50	12.50
Beaute Poitevine	1.75	15.00
La Favorite	1.75	15.00
Sheridan	1.75	15.00
Clifton	1.75	15.00
Hill	1.75	15.00
Ricard	1.75	15.00
Mme. Salleroi	1.75	15.00

250 at hundred rate.
A. L. RANDALL COMPANY,
Wabash Ave., at Lake St., Chicago

Geranium rooted cuttings: American Beauty, Emile David, a violet-rose, Maryland and Marguerite De Layre, a single white, at $1.75 per hundred postpaid. Many other novelties at same price. Nutt, Viaud, Lawrence and Grant for November delivery at $7.50 per thousand; Ricard at $8.00; Paul Crampel and Scarlet Bedder at $8.50. Write for special prices on large orders, also on orders booked now for February and later delivery, on which will make reduced rates. Shipments guaranteed. Cash.
CALIFORNIA GERANIUM CO.,
Box 552, Santa Monica, Cal.

GERANIUMS.
10,000 extra strong S. A. Nutt, almost equal to 3-in. stock, from 2-in., $1.65 per 100, $16.00 per 1000; Jean Viaud, same grade as above, 2-in., $1.75 per 100, $17.00 per 1000. Buchner, Ricard and Montmort, 2-in., $2.00 per 100. About 10 kinds, mixed, 2-in., $1.50 per 100. We have a few thousand 4-in. stock plants, S. A. Nutt and others, that we will quote at $5.00 per 100 while they last. Also rooted cuttings for fall delivery.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Geranium R. C.: S. A. Nutt, Buchner and Henderson, $12.50 per 1000; Poitevine, Ricard, Presilly, Col. Thomas, Cousin Janie, Ed. Blanc, Doyle, Viaud, Oberle, Leopold Bouille, Castellane, Montmort, Perkins, Barney, Landry, Jaulin, Vincent, Mascott, Meehan, Gloire de France, Hill and rose geraniums, $15.00 per 1000; American Beauty, $18.00 per 1000; our choice of 10 kinds, 100 each, $12.50 per 1000. Descriptive price list on application. Cash with order.
CHERRY PARK GARDENS,
286 TEMPLE ST., FREDONIA, N. Y.

Geraniums, rooted cuttings, for immediate and later delivery, present prices: S. A. Nutt, $12.50 per 1000; Ricard, Poitevine, Buchner, Jeanne Oberle, Grant and a good many others at $15.00 per 1000. All of the above varieties in 2¼-in. pots, $25.00 per 1000. Please send in your orders for quotations for later deliveries.
Roman J. Irwin, 108 W. 28th St., New York.

GERANIUM ROOTED CUTTINGS.

Castellane	$12.50 per 1000
Grant	12.50 per 1000
Ricard	12.50 per 1000
Nutt	12.50 per 1000
Poitevine	12.50 per 1000
Hill	12.50 per 1000
Buchner	12.50 per 1000

All A-1 stock. Cash.
Arnold Ave. Greenhouse, Port Allegany, Pa.

GERANIUMS.
Rooted Cuttings
Ready Dec. 1.
RICARD, POITEVINE, VIAUD,
$15.00 per 1000.
NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

ROOTED GERANIUM CUTTINGS.
STRONG, SELECTED STOCK ONLY.

	100	1000
S. A. Nutt (greatest dark red)	$1.50	$12.50
Gen. Grant (best scarlet bedder)	1.50	12.50
Mme. Buchner (best dble. white)	1.50	12.50
Beaute Poitevine (Dec. delivery)	1.75	16.00

THE W. T. BUCKLEY CO.,
Springfield, Illinois.

Geraniums, extra strong, young stock, all out of 2-in. pots: Nutt, Viaud, Buchner at $20.00 per 1000; Ricard, Poitevine, Regalia, Castellane, at $22.00 per 1000; 500 at same rates; also 2500 extra strong 3-in. Nutt, at $28.00 per 1000 or $3.00 per 100. Well selected and packed right. Cash or c. o. d., please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, out of 2-in. pots, ready for Dec. 1 shipment: S. A. Nutt, M. Buchner, Gen. Grant, John Doyle, Joan of Arc, Renault and M. Barney, $2.00 per 100; Poitevine, A. Ricard, Jean Viaud, Thos. Meehan, Montmort and Presilly, $2.50 per 100. This is all good, clean stock. Wm. Schwan & Son, Fredonia, N. Y.

GERANIUMS R. C.

S. A. Nutt	$10.00 per 1000
Poitevine	12.00 per 1000
Thomas Meehan	12.00 per 1000
Barney	12.00 per 1000

A-1 stock. Cash with order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

ROSE GERANIUMS.

Clean young stock.	Per doz.	Per 100
Dr. Livingston	$0.60	$4.00
Balm scented	.60	4.00
Nutmeg	.50	3.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

Geraniums: 1500 S. A. Nutt, 1000 A. Ricard, 1000 Beaute Poitevine, 1000 Mme. Buchner, cut back, field-grown stock plants, from 4-in. pots, 4 to 6 cuttings, nearly ready to take, a bargain at $5.00 per 100. Cash.
The Salineville Floral Co., Salineville, O.

Geranium R. C.: Grant, Doyle, La Favorite, Buchner, dark salmon, Presilly, pink, $1.00 per 100; Ricard, Viaud, $1.25 per 100. Mrs. Layal pelargoniums, $3.00 per 100. Immediate shipment. Cash with order.
C. A. Musser, Doylestown, O.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.
Peterson Floral Co., Gibson City, Ill.

Rooted geranium cuttings: Ricard, Poitevine and S. A. Nutt, delivery Nov. 15. Price, $1.75 per 100; $15.00 per 1000. Cash with order.
J. B. Carpenter,
969 Exeter St., Pittston, Pa.

Geraniums, 2-in.: 500 Barney, 500 Red Wing, 500 Perkins, some Grant, Salmon, Nutt, Fairy, Poitevine, at 2c; mixed varieties, 1¾c. Well packed. Cash.
Chas. Taynor, R. D. 1, Carlisle, O.

Rooted cuttings, postpaid; Nutt, Dbl. Grant, Ricard, Lawrence, Scarlet Bedder, $1.25 per 100, $10.00 per 1000; Maryland, Micheli, $1.75 per 100. Assortment 5 each of 20 newer varieties, $2.00 per 100. C. W. Smyth, R. D. 29, Sawtelle, Cal.

Geraniums, rooted cuttings: Ricard, S. A. Nutt, La Favorite, Poitevine, Bertha de Presilly, Jean Viaud, Jules Vasseur, $12.00 per 1000; Mrs. Laurence, $15.00 per 1000.
Van Kirk Floral Co., Atco, N. J.

Geraniums, R. C., S. A. Nutt, $10.00 per 1000; out of small pots, $17.50 per 1000.
ARTHUR DOEBEL,
GERANIUM SPECIALIST,
NORWALK, OHIO.

GERANIUMS.
Rooted cuttings, ready for shipment: Poitevine and Doyle, $15.00 per 1000; Buchner, $12.00 per 1000. Cash with order.
PETER BROWN, LANCASTER, PA.

Geraniums, 2-in.: S. A. Nutt and Ricard, extra well rooted, breaking nicely, ready to top. Get 2 plants for 1, $2.25 per 100; $20.00 per 1000. Cash, please. Must have room for more cuttings.
RIVERSIDE FLORAL CO., MUNCIE, IND.

S. A. NUTT, 3-IN	$ 4.50 per 100
S. A. NUTT, 2-IN	1.80 per 100
S. A. NUTT, R. C	10.00 per 1000

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75c per copy, prepaid.
$6.00 per doz. by express.
Florists' Pub. Co., Caxton Bldg., Chicago.

Geranium rooted cuttings, 3000 good commercial double red, $1.50 per 100; $12.50 per 1000. Cash with order.
Negaunee Greenhouses, Negaunee, Mich.

Geranium rooted cuttings: Nutt, Double Grant, Perkins, Castellane, Viaud and Jaulin, $14.00 per 1000; Poitevine, $16.00 per 1000. Harry T. Mead, 1230 Hanover St., Manchester, N. H.

Place orders now for Dec. 1st delivery on S. A. Nutt and J. Viaud geranium rooted cuttings, in 2½-in. pots, $22.50 per 1000.
B. Eldredge Estate Greenhouses, Belvidere, Ill.

Geraniums, extra heavy, once spaced, 2¼-in.: S. A. Nutt, Poitevine and Buchner, $2.50 per 100, $22.50 per 1000. Cash, please.
H. M. Totman, Randolph, Vt.

2½-in. geraniums, $2.00 per 100: Marvel, Ricard, Poitevine, Castellane, Harcourt and Jean Viaud; 2½-in. Helen Michell, $3.00 per 100. North Madison Floral Co., North Madison, Ind.

Geraniums: S. A. Nutt, Grant, Buchner, Trego, $7.00 per 1000, unrooted; rooted cuttings, $12.00 per 1000. All top cuttings, fine stock. Cash. Ross Bros., Du Bois, Pa.

Geranium R. C.: Poitevine, Hill, Ricard, Presilly, $15.00 per 100; Nutt, Buchner, Jacquerie, Doyle, Grant, mixed, $12.50 per 100. Cash.
Port Alleghany Greenhouses, Port Alleghany, Pa.

Leafy 3-in. Nutt, B. Poitevine, Buchner and Jean Viaud, while they last, $2.50 per 100, $22.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, strong 2-in., Ricard, S. A. Nutt, Viaud, E. G. Hill, Perkins and Buchner, $2.00 per 100; $18.00 per 1000. Cash.
Jacobs Bros., Box 413, Peoria, Ill.

Geraniums, 2-in.: Nutt, Viaud, Ricard, Poitevine, Hill, Perkins, Mme. Salleroi and rose, $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums: Ricard, Poitevine, Nutt, Hill, Viaud, Dryden, rose, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Rose geraniums, cut-leaved variety, 2½-in., $2.25 per 100. Cash, please.
Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Geraniums, large flowering, white, cut back stock plants, $3.00 per 100; rooted cuttings, $1.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

S. A. Nutt geraniums, extra strong, 2-in., $15.00 per 1000; $1.75 per 100. Cash with order.
F. Sokol, College St., Worcester, Mass.

Geraniums, 2½-in., $3.50 per 100; from 4-in. pots, $7.00 per 100; 6-in. pots, 10c each.
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Geraniums, sand rooted cuttings, Double Grant, scarlet, $10.00 per 1000. Immediate shipment. W. S. Zeliff, R. F. D. 1, Paterson, N. J.

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10,000 Salleroi rooted cuttings, $8.00 per 1000, 2000 for $15.00. Greenhouse to be closed Dec. 1.
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Mme. Salleroi, rooted cuttings, $1.00 100.
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Home Grown Bulbs	1st Size Per 1000	2nd Size Per 1000
America, pink	$12.00	$8.00
Augusta, white	12.00	8.00
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Baron Hulot, blue	15.00	....
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Victory, red	18.00	14.00
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MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.

WAR, BLUE JAY, true, HILDA, best red, PINK PERFECTION, PANAMA, SCHWABEN, LOVELINESS, YELLOW HAMMER, NIAGARA, ELECTRA, RED EMPEROR and all the rare and standard varieties, in 1st, 2nd and planting size; offered by P. Hopman & Sons, Gladioli Specialists, Hollegom, Holland. Price list on application.

Gladiolus bulbs, America, $1.50 per 100, $12.00 per 1000. Also all other varieties, prices on application.
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We grow the newer varieties of gladiolus, such as Panama, Niagara, Peace, War, Golden Measure, Red Emperor, Pink Perfection, L. Lehman, Emp. of India, Europa, Mrs. Fryer, Pendleton, Myrtle, Schwaben, Norma D. Childs, Dawn, etc. Write for quotations on large bulbs, planting stock and bulblets.
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FLORISTS, ATTENTION.
Now is the time to order nanus, gladiolus for forcing inside. We also offer a great many varieties in peony clumps for fall delivery. Do not delay sending in your requirements.
Westerbeek & Klyn,
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Gladioli, America and Mrs. F. King, plump, well matured and cured, that have not bloomed out and gone to seed in field, 1½-in. and up, $6.00; 1-1½-in., $5.00. Fall delivery. Cash. Earl Edgarton, 207 Mt. Hope Ave., E., Lansing, Mich.

Gladiolus bulbs, perfectly healthy, 1½ to 2½-in.; America, 2 to 2½-in., and some 3-in., $12.00 per 1000; Niagara, $50.00 per 1000; Panama, $40.00 per 1000; Schwaben and Europa, $10.00 per 100. N. L. Crawford, Elyria, O.

GLADIOLUS BULBS FOR FALL DELIVERY.
Large stock of America, Augusta, Mrs. Francis King, the leading florists' sorts, also many others. Write for prices.
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Wanted, large quantities of Gladiolus America, 3-4 centimeter size (½-⅝-in. diameter). Send offers. Address No. 26, care Florists' Review, Chicago.

Gladiolus America, 1st size bulbs, for forcing, $12.00 per 1000.
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Hardy ferns, 30 varieties.
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HEATHER, Erica fragrans, the best Christmas variety, loaded with buds; fine shapely plants, 5-in., 75c; 6-in., $1.00; 7-in., $1.50. Cotonoides Veitchii, 4-in., 45c; 5-in., 75c.
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HELIOTROPES.

HELIOTROPE ELIZABETH DENNISON.
The finest heliotrope in cultivation. We were awarded the Grand Medal of Honor at the Panama-Pacific Exposition for this variety; 2½-in., pot plants, ready for immediate delivery, $10.00 per 100, $80.00 per 1000.
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MADISON, NEW JERSEY.

Heliotropes, dark, fragrant, strong, well rooted cuttings, 80c per 100, $7.00 per 1000; bushy plants, from 3-in., pots, $4.00 per 100; strong plants of Centefleur heliotrope, from 2-in. pots, $2.50 per 100. Cash.
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Heliotropes, best dark blue, heavy, 4-in., ready to bloom, $1.75 per doz., $10.00 per 100; 2¼-in., $2.00 per 100. H. M. Totman, Randolph, Vt.

Heliotropes, 2½-in., strong, 2c. Cash, please.
Alfred Johnson, Virginia, Minn.

HEMEROCALLIS.

Hemerocallis Dumortierii, earliest yellow Day Lily, $3.00 per 100.
Oronogo Flower Gardens, Carthage, Mo.

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Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor, a single red, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Hibiscus chinensis, single red and grandiflora, 18 to 24 in. high, 10c each.
Geo. Just, Jacksonville, Fla.

Large hibiscus, 5-in., pot-grown, bushy plants, 4 colors, $25.00 per 100. Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

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French variegated honeysuckles, 4-in., $8.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

HYDRANGEAS.

500 French hydrangeas, pot-grown, now in 4-in., grown in frame all summer, pots plunged over the top. We get a plant equal to any 5 and 6-in. pot grown by this method. The plants run in equal mixture of Avalanche, Bouquet Rose, Vibraye and Mme. Mouillere, but were mixed in propagation, so I will sell them as mixed. They run from 3 to 5 shoots, lots of crown eyes at ground. Are now hardened off and will make great forcing stock for Easter. Price $15.00 per 100, not less than 50 sold at this price. You can get your money back if not as represented. Also same size and grade, I offer 200 Otaksa, same price. Cash with order.
F. E. CREMER,
HANOVER, PENNSYLVANIA.

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
2½-inch	$ 5.00	$40.00
3-inch	7.50	60.00
4-inch	20.00	.....
5-inch	30.00	.....
6-inch	40.00	.....

You will not regret your investment.
Our NEW plant bulletin now ready.
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HYDRANGEAS, POT-GROWN, 1-yr.-old, varieties as Mme. Riveraine, General de Vibraye, Radiant, Mme. Hamard, Bouquet Rose, Lily Mouillere, 8 to 10 flowering branches, $30.00 per 100; Mme. Mouillere and Avalanche, 7 and 8-in. pots, $12.00 and $18.00 per doz.; Otaksa for garden planting, in 10, 11 and 12-in. pots, $18.00, $24.00 and $30.00 per doz. Get shipped out of pots. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

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All the best new French, also Otaksa.
Strong 2¼-inch .....$4.00 per 100
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HYDRANGEA ARBORESCENS GRANDIFLORA (Hills of Snow). Strong 2-yr., field-grown, 2 and 3 canes, $1.25 per doz., $10.00 per 100; 3 and 4 canes, $1.50 per doz., $12.00 per 100; extra, select, heavy, $2.25 per doz., $18.00 per 100.
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HYDRANGEAS.
Our specialty for many years, plants full of life, well rooted through, will force easily. OTAKSA, from 5-in. pots, 25c.
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Hydrangea Otaksa, pot-grown, 2¼-in., $3.00 per 100; 5-in., 30c each; 6-in., 40c each; 7-in., 50c each; 8-in., 60c each.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, R. C., $1.75 per 100; 2½-in., 4c; 3-in., 6c; 4-in., 15c; large plants, 25c to $3.50. Cash.
Port Alleghany Greenhouses, Port Alleghany, Pa.

Hydrangeas, French varieties and Otaksa, 5-in., 20c; 6-in., 30c; 7-in., 40c; 8-in., 50c; larger, 75c to $1.50 each; 2½-in. plants, fine, $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Hydrangea Otaksa, for forcing, pot plants, 3-in., 7c; 4-in., 12c to 20c; 6 and 8-in., 35c to $1.00; field-grown, 1-2 shoots, 8c and 10c.
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French hydrangeas, also Otaksa, pot-grown and field-grown plants in all sizes, prices on application.
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Hydrangea Otaksa, rooted cuttings, $1.75 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

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Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.
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Irises, Florentina, Flavescens, Black Prince, Gazelle and Mme. Chereau, $2.50 per 100; $20.00 per 1000.
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ENGLISH IVY, good heavy plants.

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2½-inch	$ 3.50	$30.00
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12,000 English Ivy, fine 2½-inch, 2 to 3 ft. long, $3.00 per 100.
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4000 English ivy, out of pots, 12 to 24-in. vines, must have room to close out quick, $3.50 per 100; good, clean stock. Cash, please.
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D. U. Augspurger & Sons Co., Peoria, Ill.

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LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, strong R. C., fine assortment of dwarf bedders, named varieties, $1.50 per 100 by mail, $12.00 per 1000 by express.
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Lantanas, pot-grown, healthy plants, in 5 colors, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

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Lantanas, weeping, R. C., $1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

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Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

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Lopezia racemosa, 4-in., 7c. See browallias. E. Baudisch, 753 Hamilton Ave., North Bergen, N. J.

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Marigolds, Orange Prince, fine for winter-flowering, strong, out of 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Marigolds, 2¼-in., Eldorado, Orange Prince, Lemon Queen, 3c.
Hammerschmidt & Clark, Medina, O.

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Mesembryanthemums, pink, very heavy, full of cuttings, 2¼-in., 5c.
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Mignonette, Colossal, 2-in., 3c.
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MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

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MYOSOTIS, winter flowering, selected strain.

	100	1000
2½-in.	$4.00	$35.00

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ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES IN CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SOME OF OUR BARGAINS:

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Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.

Write for wholesale surplus list, containing full list of our lining-out stock.
CULTRA BROS., MGRS.,
ONARGA, ILLINOIS.

SHRUBS.
Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Shrubbery, Berberis Thunbergii, California and Ibota privet, altheas, hardy hydrangeas, deutzias, wegelias, peonies, Boston ivies, clematis and roses.
F. A. Baller Nursery, Bloomington, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
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Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

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Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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Pandanus Veitchii. For a few days only, I will make a special low price for cash with order:
Size for 2½-in. pots.....$ 4.50 per 100
Size for 3-in. pots..... 6.00 per 100
Size for 4-in. pots..... 8.00 per 100
Size for 6-in. pots..... 12.00 per 100
Best POT-GROWN, finely variegated, 3-in. pots, $10.00 per 100.
Pandanus suckers, $2.00 and $4.00 per 100.
J. J. Soar, Little River, Fla.

Palms, Cocos Weddeliana, all characterized stuff, in fine shape, grown in cold frames, ready to go in 2½-in. pots, $8.00 per 100, $65.00 per 1000; 3-in. stuff, $12.00 per 100, $100.00 per 1000; 3½-in. stuff, $20.00 per 100, $180.00 per 1000; 4-in. and over, $40.00 per 100; $6.00 per doz.
Palmetto Gardens, Orlando, Fla.

PALMS, ETC.—Continued.

PANDANUS VEITCHII, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

Kentia palms, 4-in. pots, 15 to 18 in. high, 5 leaves, $40.00 per 100; 5-in., pots, 18 to 24 in., 5 to 8 leaves, $1.00 each.
The Storrs & Harrison Co., Painesville, O.

Phoenix Canariensis, ready for 4-in. pots, $4.00 per 100; Kentia Belmoreana, 3-in. pots, 15-in. high, $15.00 per 100.
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PANSIES.

Giant Trimardeau pansy plants, nice plants, heavy roots. We can ship all winter as we have the best equipped. exclusive pansy gardens in central U. S. We have 100,000 on hand. Prompt shipment. My plants are short, bunchy and just right for next spring, $2.50 per 1000. Cash, please. Ozark Pansy Gardens, Westplains, Mo.

GIANT FLOWERING PANSY SEEDLINGS, heavily rooted, 35c per 100, $2.50 per 1000. STEELE'S PRIVATE STOCK PANSY SEEDLINGS, exhibition strain, 50c per 100, $4.50 per 1000. Prepared to ship immediately. Cash.
Jos. A. Cunningham, Delaware, O.

Pansy plants, of my largest flowering mixture of show varieties, unsurpassed quality, good size, stocky, $3.00 per 1000; 5000 lots, $2.50 per 1000, 500 at 1000 rate. 25 years' experience in growing pansies for the wholesale trade.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Giant pansy plants of the finest strains at $4.00 per 1000; 500 at 1000 rate. These pansies are as good as the best. Order now.
JOHN H. GRISCEL,
R. R. 8, DAYTON, O.

Giant flowering pansy seedlings, $2.50 per 1000; strong rooted transplanted plants, $5.00 per 1000.
ONARGO NURSERY CO., ONARGO, ILL.

Pansy seedlings, giant flowering, extra fine strain, $2.50 per 1000; 5000 for $10.00.
C. C. Breece, Delaware, O.

PELARGONIUMS.

PELARGONIUMS.

Remember we are the real distributors of Easter Greeting; the first one to advertise it,—now look at 'em. Wide awake florists know a good thing when they see it. Some are a little slow at first, but that isn't to be wondered at when one considers the "new frauds." But listen! Get in the swim for 1917. We have over 25,000 coming for November and December sales and hope to have 50,000 coming a little later, $7.50 per 100. We are making them by special machinery and the war hasn't changed the price. Our guarantee covers everything.
S. C. TEMPLIN,
EASTER GREETING SPECIALIST,
GARRETTSVILLE, OHIO

Pelargoniums, Easter Greeting, Lavender Queen and Emanuel Leas, 2 to 2¼-in., $7.00 per 100; 3-in., $10.00 per 100; Easter Greeting, 3½-in., $12.00 per 100; Mme. Thibaut, Mrs. R. Sandiford, Sandiford's Best, Countess, Champion, Crimson King, Galatea, Glorioso, Kingston Beauty, Lady Carrington, Lord Carrington and 50 other first-class varieties, 2 to 2¼-in., clean and ready to shift, $5.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

PELARGONIUMS, EASTER GREETING AND LUCY BECKER, ROOTED CUTTINGS, $7.00 PER 100. WE FIND THAT STRONG ROOTED CUTTINGS SHIPPED, MAKE BETTER PLANTS THAN SMALL POTS, AS THEY RECEIVE NO CHECKING GROWTH, AND THAT IS THE SECRET OF GROWING EASTER GREETING; KEEP THEM GROWING ALL THE TIME.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

Pelargoniums, Easter Greeting, 2½-in., ready for 4-in., 7c; rooted cuttings, 6c. These plants are in A-1 condition and guaranteed to be as good as any on the market.
Felix Kramer, Blaine St., Niles, O.

Pelargoniums, Easter Greeting, strong healthy stock, ready to shift. Absolutely no white fly; we fumigate with gas. 2¼-in., $7.00 per 100; 3-in., $10.00 per 100. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

Pelargoniums: German Glory, Graf Zeppelin, Prince Bismark, $7.00 per 100; Gardener's Joy, Eastern Star, $9.00 per 100; strong 2-in., free from white fly.
Hartford City Floral Co., Hartford City, Ind.

PELARGONIUMS.
EASTER GREETING AND LUCY BECKER,
2¼-INCH, $7.00 PER 100.
I. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Pelargoniums, rooted cuttings, $2.50 per 100.
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies. Holland stock has arrived: Festiva Maxima, 15c; Edulis superba, 12c; Duchesse de Nemours, 14c; Felix Crousse, 30c; Jules Elie, 50c; rubra plena E. red, 10c.
L. F. DINTELMANN, BELLEVILLE, ILL.

Peonies, 200,000 clumps, very strong plants in variety, for fall and spring delivery. Do not delay ordering for fall delivery.
WESTERBEEK & KLYN,
14 STONE ST., NEW YORK.

Peonies, surplus stock, named, $5.00 per 100; mixed, $3.00 per 100. List sent.
C. N. Wettengel, Macomb, Ill.

30 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PEPPERS.

Peppers, Bird's Eye, bushy plants, 4-in., $12.00 per 100, $100.00 per 1000.
Peppers, Celestial, 4-in., fine plants, $12.00 per 100, $100.00 per 1000.
Jerusalem Cherry, strong 4-in., $12.00 per 100, $100.00 per 1000. Pyfer & Olsem, Wilmette, Ill.

PETUNIAS.

DOUBLE PETUNIAS.

18 varieties, 2½-inch pots,
$4.00 per 100, $35.00 per 1000.
3-in., $9.00 per 100; $85.00 per 1000.
Order now and you can work up a good stock for early spring sale.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

DOUBLE FRINGED PETUNIAS.

After careful selection and improving we now offer a strain of double fringed petunias that we believe far surpasses anything now grown. Every one a big full double fringed flower of a clear bright color. We offer a mixed assortment of these fancy varieties from which you can work up a fine stock for spring. They will also make fine Easter pot plants. Strong 2¼-in., $3.25 per 100, $30.00 per 1000. Cash with order, please.
N. E. BECK FLORAL CO., MASSILLON, O.

Dreer's double petunias, selected, large flowering doubles, finely fringed, mixed colors, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000; strong plants from 2-in. pots, $2.25 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, white, double fringed, rooted cuttings, $1.00 per 100. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $30.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Petunias, Dreer's double fringed variegated varieties, $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

PHLOXES.

Hardy phlox, 2 and 3-yr.-old, $5.00 per 100; mixed, only 1-yr.-old, $3.50 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Phlox, hardy field-grown, strong divided roots, best white, red and pink, $3.50 per 100; mixed, $3.00. Baker Floral & Seed Co., Baker, Ore.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIA PLANTS, for quick shipment, ready for Christmas blooming:

	100	1000
Select stock, 2½-in.	$ 7.00	$60.00
Select stock, 3-in.	10.00	90.00

Terms cash.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

POINSETTIA BLOOMS—WHOLESALE.

Ask for prices on A, B and C grades. See our display adv., this issue.
SO. CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

3000 poinsettias, 4-in., 10 to 15 in. tall, $10.00 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

For best poinsettia blooms see A. Ecke's display adv. this issue.

Poinsettias, 2½-in., $6.00 per 100; $50.00 per 1000. Cash. Ernest Rober, Wilmette, Ill.

Poinsettias, 2¼-in., $5.00 per 100.
Erie Floral Co., Erie, Pa.

PRIMULAS.

FINE STOCK, BEST STRAINS.

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	5.00	45.00
Obconica, 2½-inch	6.00	50.00
Obconica, 4-inch	10.00	.....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-in.	10.00	90.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Primula obconica, large flowering strain, mixed, 3½-in., 10c; 3-in., 5c; 2-in., 2½c; malacoides, mixed, 3-in., 5c. Cash.
Toledo Greenhouse, 2829 Chestnut, Tole[illegible] O.

CHINESE PRIMROSES.

	100
4-in., strong, large flowering	$8.00
3-in.	4.00
4-in. obconica	8.00
3-in. malacoides	4.00

Cash.
M. S. ETTER,
Successor to J. F. Rupp,
SHIREMANSTOWN, PENNSYLVANIA.
The Home of Primroses.

Chinese primroses, 4-in., ready for 5-in., prime stock, in bud and bloom, mixed colors, including plenty of Xmas red, $6.00 per 100; 5-in., extra selected, large, strong plants, $10.00 per 100; Primula obconica, 5-in., strong plants, mixed colors, $10.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

Primula Malacoides.

Extra fine stock.	100	1000
2-inch	$3.00	$27.50
2½-inch	4.00	35.00
3-inch	6.00	50.00

Pyfer & Olsem, Wilmette, Ill.

Primula obconica, extra fine vigorous plants from 3-in. pots, just right for Christmas; our well-known large flowering strain in best colors, 6c; malacoides, good stock, 2-in., 3c.
J. L. Schiller, Toledo, O.

PRIMULAS. Obconica, finest flowering varieties from Schiller's seeds; 3-in., 10c; 4-in., 15c; 5-in., 25c. Malacoides, white and lavender, 3-in., 10c; 4-in., 15c. Less 5% if cash with order.
Elitch Greenhouses, Denver, Colo.

PRIMULA MALACOIDES ROSEA.
New—Silver Medal Winner.
2½-inch.....$5.00 100; $40.00 1000
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Primula malacoides, 3-in., $6.00 per 100; $50.00 per 1000.
Primula Chinensis, 2-in., $3.00 per 100.
Ernest Rober, Wilmette, Ill.

Primula obconica, 5-in., $10.00 per 100. Chinese primroses, 4-in., $6.00 per 100. All the above plants A-1 and in bud or bloom.
Edward Whitton, City & Green, Utica, N. Y.

Primula obconica, from 4-in. pots, in 4 colors, assorted, kermesina, rosea, lilacea and Appleblossom, from Schiller's seed, $10.00 per 100.
C. F. Mahan & Co., R. D. No. 8, Dayton, O.

Primula obconica, 4-in., $6.00 per 100; Chinese, 2¼-in., $2.00 per 100, 300 for $5.00; 4-in., $6.00 per 100. Samuel Whitton, 1022 Churchill Ave., Utica, N. Y.

Primula obconica, Chinensis, malacoides and kewensis, strong 3-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Primula obconica, assorted, 2¼-in., $2.00 per 100; malacoides, lavender and white, 2¼-in., $2.00 per 100. Cash, please.
Schieble Bros., Miamisburg, O.

Primula obconica, Chinese and malacoides, 2-in. pots, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

Primula malacoides, white or lavender, 3½ and 4-in., ready to shift to blooming pots, $1.50 per doz. S. S. Greenhouse, Sta. C, Portland, Ore.

Primroses, Miller's Giant, 3-in., $4.00 per 100; Chinese, 4-in., $8.00; malacoides, 3-in., $4.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Primulas, Chinese, obconica and malacoides, 2½-in., 4c; 4-in. fine stock, 8c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Primula malacoides, 3-in., strong, $6.00 per 100. John Walker, Youngstown, O.

Primula malacoides, 3-in., strong, $5.00 per 100. Cash. Dale & Nicholas, Hancock, Mich.

Primula malacoides, 3-in., $4.00 per 100.
Kemble & Goodman, Mason City, Iowa.

Primula malacoides, fine plants, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIVET.

PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $8.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
Chas. Black, Hightstown, N. J.

CALIFORNIA PRIVET.

	100	1000
12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
2 to 3 ft., 5 branches up	2.25	18.00
3 to 4 ft., 5 branches up	2.50	22.00
3 to 4 ft., 8 branches up	3.00	25.00

SOUTHSIDE NURSERIES, CHESTER, VA.

AMOOR RIVER NORTH PRIVET,
CALIFORNIA PRIVET,
ENGLISH PRIVET,
IBOTA PRIVET,
POLISH PRIVET,
REGEL'S PRIVET,
In 1000 lots. Write for catalogue.
ONARGA NURSERY CO., ONARGA, ILL.

Amoor River Evergreen Privet, 1-yr., 12 to 18-in., $2.00 per 100, $18.00 per 1000; 18 to 24-in., well branched, $2.75 per 100, $25.00 per 1000; 2 to 3 ft., well branched, $3.00 per 100, $27.50 per 1000. Cash only.
Reynolds Nursery Co., Winston-Salem, N. C.

Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 3-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

CALIFORNIA PRIVET, 2-yr., 2 to 3 ft., 6 branches, $2.50 per 100, $22.50 per 1000; 2-yr., 12 to 18 in., 4 branches, $1.50 per 100, $11.50 per 1000. Harry J. Squires, Good Ground, N. Y.

200,000 California privet and Berberis Thunbergii, all sizes and prices. Get complete list.
Benj. Connell, Florist, Merchantville, N. J.

Amoor River privet, 8 to 12-in., seedlings, 60c per 100.
Mrs. W. W. Chisholm, Box 178, Anderson, S. C.

RASPBERRY PLANTS.

St. Regis, red raspberry, everbearing and superior quality, strong plants, $1.50 per 100, $10.00 per 1000.
F. WALKER & CO.,
812 W. Chestnut St., Louisville, Ky.

RASPBERRY PLANTS, St. Regis, Cuthbert, King, Columbian, Black Diamond, $1.40 per 100, $9.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

ST. REGIS EVERBEARING RASPBERRY PLANTS, $1.25 per 100; $10.00 per 1000; $25.00 for 3000. P. D. Aspinwall, Ft. Atkinson, Wis.

ROSES.

Large field-grown, 2-year-old roses: White and Pink Cochet, Etoile De France, White and Pink Killarney, Radiance, Mrs. B. R. Cant, Mlle. Franzisca Kruger, Pres. Carnot and Augusta Victoria, $1.75 per doz., $12.50 per 100. Climbing varieties, Pillar of Gold, Marie Guillot Malmaison, Marie Henrietta, Silver Moon, Mme. Alfred Carriere, Fortune's Dble. Yellow, Hermosa or Imp. Pink Rambler, Pink, White, and Red Dorothy Perkins, $1.75 per doz., $12.50 per 100. Nice stock.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALA.

ROSES.
Roses, field-grown plants,
Exceptionally nice stock.
Excelsa
Baby Rambler
Tausendschoen
White Dorothy Perkins
Pink Dorothy Perkins
$16.00 per 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

Roses, own root, field-grown, 2-yr.-old:

Erna Teschendorff	$12.50 per 100
Baby Tausendschoen	12.50 per 100
Mrs. Wm. H. Cutbush	12.50 per 100
Orleans	12.50 per 100
Climbing Excelsa	10.00 per 100
Philadelphia Rambler	10.00 per 100
Tausendschoen	12.00 per 100
White Dorothy	10.00 per 100

H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable 4½-in. pots, $1.25 per doz., $8.00 per 100; ready now. Holland grown Crimson Baby Rambler, $2.00 per doz.; $15.00 per 100. Erna Teschendorff, $2.50 per doz.; $18.00 per 100.
PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

ROSES.
Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100; (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
HOWARD ROSE CO., HEMET, CAL.

MIDDLEBUSH ROSERY OFFERS
1-year, own root, field-grown roses, very strong; Pink and White Perkins, Excelsa, Farquhar, American Pillar, Hiawatha, $12.00 per 100. Cash with order.
MIDDLEBUSH, NEW JERSEY.

Roses, 2-yr.-old, field-grown, White and Pink Maman Cochet and others, $8.00 per 100. Cash with order, please.
Bushy Flower Garden, Bushy, Va.

GOOD ROSES—CLOSE-OUT PRICES.
W. Killarney, grafted, 3-in.....$8.00 per 100
Richmond, grafted, 3-in..... 8.00 per 100
GULLETT & SONS, LINCOLN, ILL.

CRIMSON RAMBLER EXCELSA (Red Dorothy), heavy, 2-yr., field-grown, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

Roses, strong 3-yr.-old, field-grown plants, Cochet and Kaiserin, $18.00 and $20.00 per 100. Cash. Peter Herb & Sons, Mt. Healthy, O.

500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
Western Rose Co., Pasadena, Cal.

2½, 4-in. pots. Field-grown, to pot, 5 to 6-in.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

FICUS ELASTICA.
4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 pe 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

FICUS ELASTICA.
True Belgian variety.
Extra fine strong plants, 20 to 24-in. high, good value at $6.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Rubber plants, 18 to 24-in., 50c ea., $4.00 per doz. Oak Grove Greenhouses, Tuskegee, Ala.

SALVIAS.

SALVIA AMERICA.
Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in the summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
CHAS. H. TOTTY,
MADISON, N. J.

Salvias, Bonfire and Zurich, strong, bushy plants, in bloom, from 2 and 2½-in. pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Salvias, splendens and Bonfire, 2½-in., 85c per doz.; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

SCHIZANTHUS.

Schizanthus (Wisetonensis), fine, strong plants, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

SEEDS.

ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED.
We offer for immediate delivery surplus of this year's crop of northern greenhouse-grown seed, true to type, and sold with the P. M. guarantee.
ASPARAGUS PLUMOSUS NANUS.
Per 1,000 seeds.....$3.50 per 1000
Per 10,000 seeds..... 3.00 per 1000
Per 25,000 seeds..... 2.75 per 1000
ASPARAGUS SPRENGERI.
Per 1,000 seeds.....$1.50 per 1000
Per 10,000 seeds..... 1.25 per 1000
Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MIGNONETTE,
"WINTER GIANT."
This choice strain of mignonette seed has been saved by a firm, who has grown this variety exclusively for the past twelve years. Warranted fresh, 50c packet; $2.50 ½ oz.; $5.00 oz.
DELPHINIUM,
GOLD MEDAL HYBRIDS.
This seed is saved from the finest named varieties: Smoke of War, Queen Wilhelmina, Dusky Monarch, etc., etc. 50c per packet; $2.50 per ½ oz.; $5.00 per oz.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

WINTER ORCHID FLOWERING SWEET PEA SEED at reduced prices: Pink and White Orchid, White Orchid, Mrs. A. A. Skach, Orchid Beauty, Miss Fl. Fabing, Lavender Orchid, all at 50c per oz., $5.00 per lb. Florist's Orchid Mixture, $4.00 per lb., LATE SPENCERS, any separate color, 30c per oz., $2.50 per lb. Ask for Price List for other varieties. Ant. C. Zvolanek, Lompoc, Cal.

Increase your stock, 1000 seeds, 50c; 200 asparagus plumosus, 200 asparagus Sprengeri, 200 Boston ivy, 200 dracaena indivisa, 100 pepper tree, 100 Acacia Floribunda.
George Leaver, P. O. Box 1049, Los Angeles, Cal.

Texas blue gentian, Eustoma Russellianum, "The Favorite Flower," summer blooming, the best cut flower. Every florist should have them. Fresh seed, $2.50 per oz., $1.25 per ½ oz. Cash with order. A. R. Cluxton, Willis, Tex.

Zvolanek's Sweet Pea Seed. We handle the entire list, old and new, at his prices. Write for same.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Phila., Pa

PANSY SEED.
Masterpiece, per oz., $5.00.
Finest Giant mixed, per oz., $4.00; trade packet, 50c.
Ernest Rober, Wilmette, Ill.

ASPARAGUS SPRENGERI SEED, 75c per 1000. Special prices in pound lots.
H. N. Gage & Co., Montebello, Cal.

SMILAX.

Smilax, 2-in., 2 plants to the pot, fine plants, $2.00 per 100; $18.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Smilax, 2¼-in. pots, thrifty, $2.00 per 100, $17.50 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Smilax, 2¼-in., nice, $2.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Smilax, 2½-in. pots, $2.00 per 100.
Tripp Floral Co., Walton, N. Y.

SNAPDRAGONS.

SNAPS—SNAPS—SNAPS.
15,000 topped and branching, bench now.

From seed, 2¼-in.	100	1000
Firefly, red and white	$4.00	$35.00
Golden King, yellow	4.00	35.00
Queen Victoria, white	4.00	35.00
Sutton's scarlet	4.00	35.00
Giant, white or scarlet	4.00	35.00
Davis' Pink, new	6.00	....
Garnet, fine red	6.00	....
Phelps' White	5.00	....

2-in. of above varieties, 3c.
Hammerschmidt & Clark, Medina, O.

Snapdragons, extra fine topped and branching.

	100	1000
Ramsburg's Silver Pink, 2½-in.	$5.00	$40.00
Ramsburg's Silver Pink, 3-in.	8.00	70.00
Phelps' White, 2¼-in.	5.00	40.00
Phelps' Yellow, 2¼-in.	5.00	40.00
Giant Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Keystone, 2½-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Snapdragons, Silver Pink, 4-in., in bud and bloom, $25.00 per 100; 2-in. Silver Pink, white, yellow, chamois, blood red, from seed, pinched stocky plants, $2.50 per 100; $22.50 per 1000. Transplanted seedlings of the above kinds, also apple blossom pink, brilliant rose, and white with pink lip, $1.25 per 100, or $10.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Snapdragon, Silver Pink, ready now, Phelp's White and Yellow, 2¼-in., $4.50 per 100; $40.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.
Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

SNAPDRAGONS.
150 Keystone, 3-in. stock; 150 yellow, 2½-in. stock; 150 Silver Pink, 3-in. stock; 500 Nelrose, 2½-in. stock. All good, strong, pinched back plants, $5.00 per 100.
BOOTHMAN'S GREENHOUSES, ADAMS, MASS.

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Snapdragons, 3-in., Ramsburg's Silver Pink, rose, white, garnet and yellow, $4.00 per 100.
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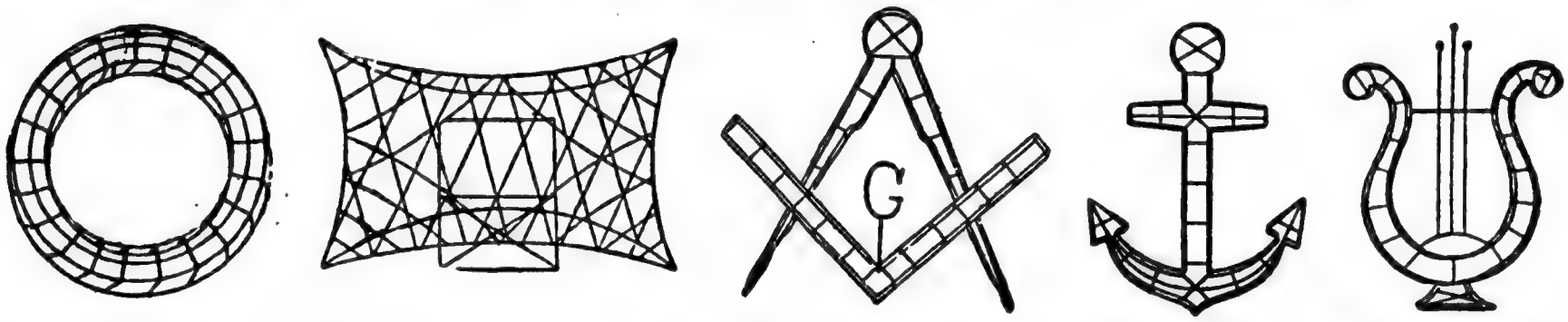
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Detroit, Mich.—Alexander Czarnecke, foreman of the city's conservatories at Belle Isle, during the last month has smiled on the world with the joy that Peary may have felt when he stood at the North Pole, for Mr. Czarnecke has evolved, he says, seven new varieties of mums, seedlings raised in the park conservatories.

Reading, Pa.—A record-breaking attendance marked the closing hours of the flower show held in the Auditorium November 9 to 11 under the auspices of the Reading Florists' Association. Early in the evening of the last day the exhibitors journeyed in automobiles to the Mineral Spring hotel, where they enjoyed an informal dinner. Charles H. Grakelow, of Philadelphia, who was the guest of honor, gave an interesting talk, touching on trade conditions in the east. The Reading florists are already considering plans for next year's exhibition.



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By that rule CYPRESS for greenhouse construction has all other woods beaten at the start. It is the absolute cheapest, figured by the years of its life. If built of heart Cypress, with "Pecky" Cypress for certain parts, the wood cannot be substituted by any other material ever grown or made. Talk of a "substitute" is worse than bosh. It is not quite square. If contractors would say: "We can build you a greenhouse of cheaper wood," that would do, for the so-called "substitutes" are all cheaper in first cost. BUT MORE EXPENSIVE IN THE END. Do you care? You bet you do—you're a business man as well as a flower grower. "The Building Age," August, 1912, issue, page 409, in specifications for a small greenhouse, says: "These timbers should be made of Cypress, for on account of its straight grain, strength and durability, this has been found to be THE WOOD BEST ADAPTED FOR GREENHOUSE CONSTRUCTION."

GET ACTION on our Cypress Pocket Library; the booklets are absolutely free. Write for one, or a dozen. Vol. 3—(nothing but greenhouses) is the first one you want. CHASE A POSTAL AFTER IT. NOW. Also ask for Vol. 36, the book on carpentry, both instructive and interesting. Vol. 37 is the Silo Book.

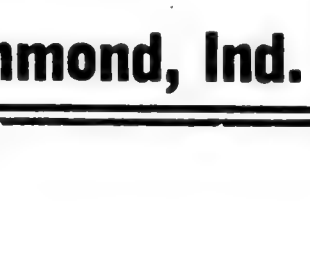


SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG. NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG. JACKSONVILLE, FLA.

(Please address nearest office)

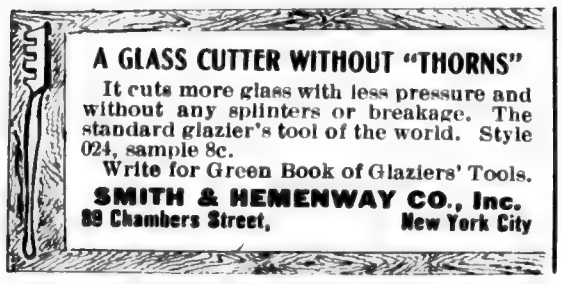


¶ **The good features of Garland Quality Greenhouses** are best seen in the houses we have built. Davis & Steiner, Ottawa, 76 x 900 ft.; Davis & Steiner's **thirteen houses** at Streator; Stielow Bros., at Niles Center; Geo. Hoeffle and Edward Meuret, at Des Plaines; St. Adelbert Cemetery, at Niles.

Our houses speak for themselves. Seeing is believing. May we not have your inquiry?

GARLAND MFG. CO., LOUIS WITTBOLD, President **Des Plaines, Ill.**

Mention The Review when you write.

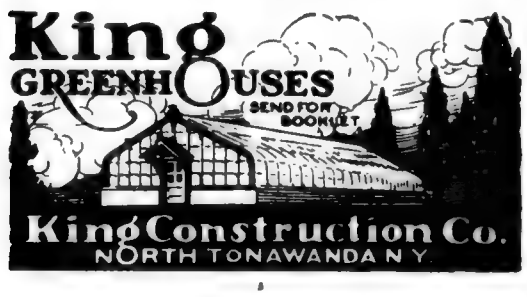


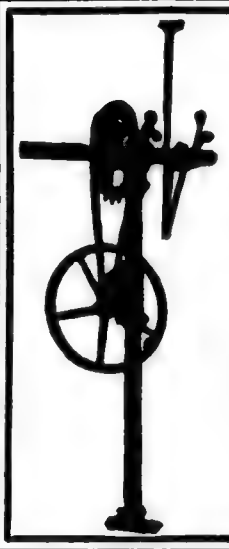
A GLASS CUTTER WITHOUT "THORNS"

It cuts more glass with less pressure and without any splinters or breakage. The standard glazier's tool of the world. Style 024, sample 8c.

Write for Green Book of Glaziers' Tools.

SMITH & HEMENWAY CO., Inc.
89 Chambers Street, New York City





ADVANCE

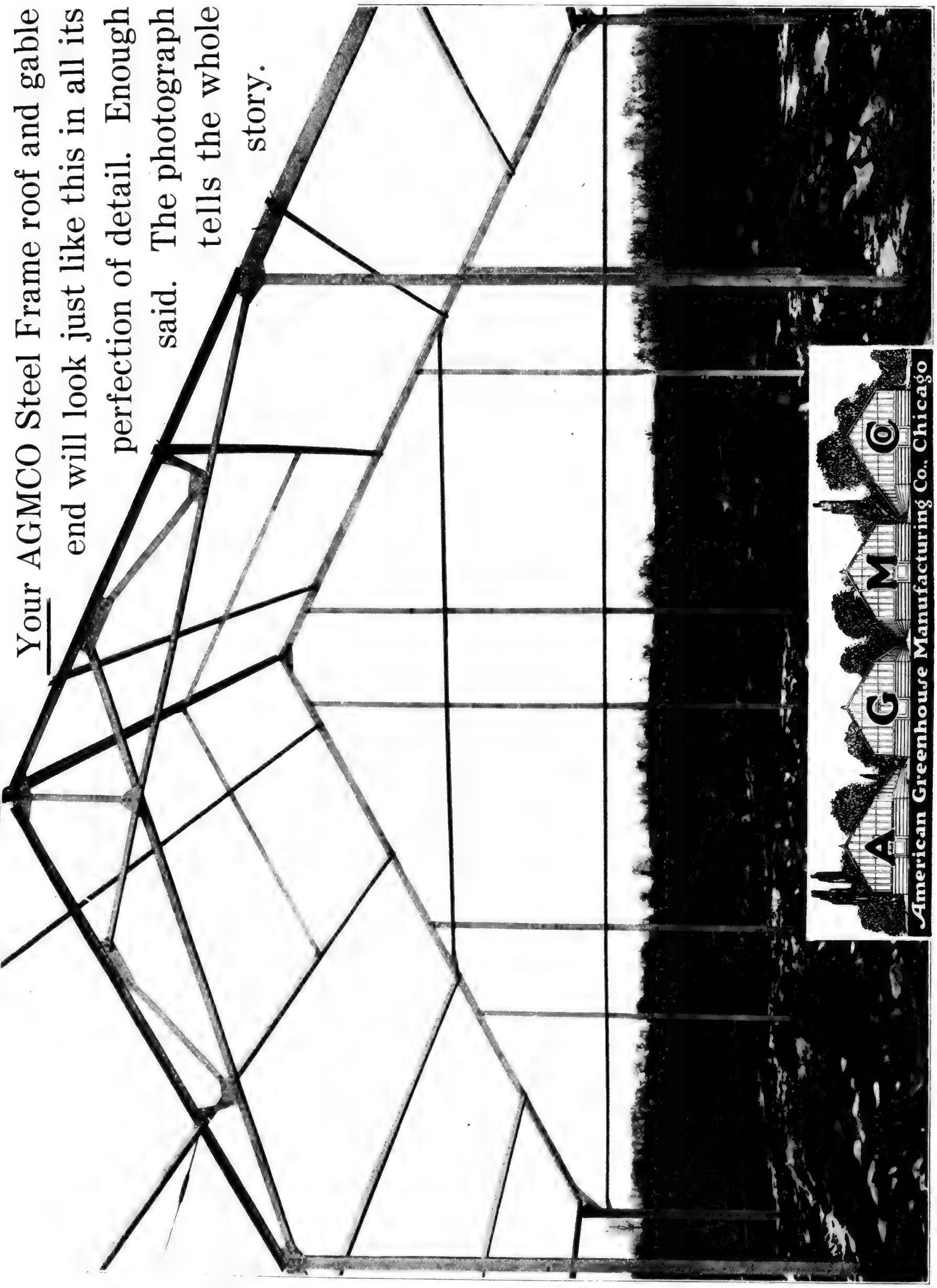
Ventilating Apparatus

will operate the sash in your greenhouse with ease. We can furnish you equipment to meet any conditions and guarantee satisfaction. Our catalogue contains some valuable information, and you should have one of these accessible at all times. We have a complete line of **Greenhouse Fittings.** Write today for catalogue. It is free.

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

Your AGMCO Steel Frame roof and gable end will look just like this in all its perfection of detail. Enough said. The photograph tells the whole story.



YOU'LL FIND OUR OFFICE JUST AROUND THE CORNER FROM THE WHOLESALE FLOWER MARKET
Masonic Temple, Chicago. Factory: Cicero, Ill.

PRACTICAL GREENHOUSES



Built by us for Robert Semrau, at Detroit, Mich.

Here is a nice range of greenhouses which we built this past summer. Our latest style of "Bolted-Thru-The-Pipe" purlin fittings are used in the superstructure.

Perhaps you don't know exactly what we mean by "Bolted-Thru-The-Pipe." Of course we could **show you** better than we can **tell you,** but we can explain a bit.

Each purlin is fastened to its upright support by a fitting which goes around the purlin and is fastened to the upright support by a bolt which goes not only through the fitting, but also through the upright itself. The ordinary fitting **just clamps** the two together and a windstorm can lift your roof off the support.

Our greenhouses have lots of other fine points and we would be glad to tell you about them if you will just drop us a line. Estimates and sketches free.

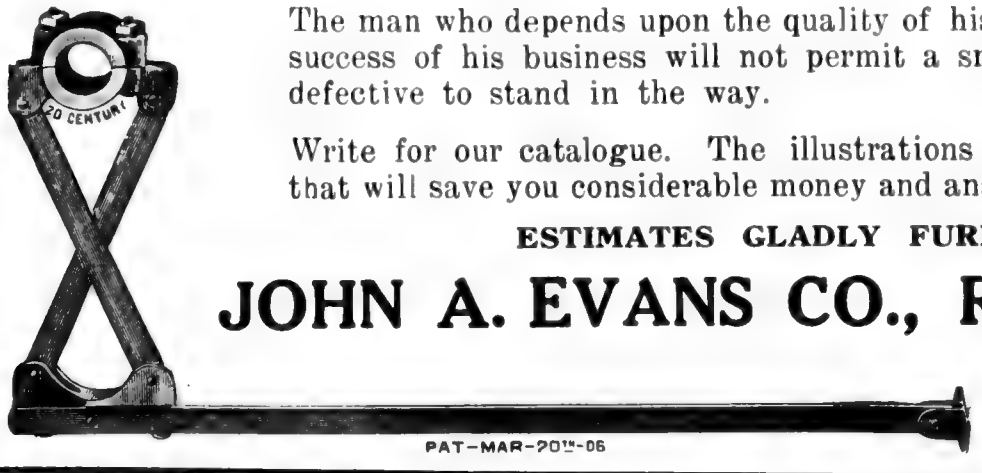
JOHN C. MONINGER COMPANY

CHICAGO 914 BLACKHAWK STREET — **NEW YORK** 807 MARBRIDGE BLDG. — **CINCINNATI** 2309 UNION CENTRAL BLDG.

EVERYTHING FOR THE GREENHOUSE

SPEED WITH ACCURACY

We have specialized for many years in the production of high-grade Ventilating Machines and Greenhouse Fittings from best material. Our customers are those who require better product than is ordinarily made. All material used by us has, as a basis, the necessary quality and strength to insure permanent work.



The man who depends upon the quality of his product for the continued success of his business will not permit a small part that might prove defective to stand in the way.

Write for our catalogue. The illustrations might suggest something that will save you considerable money and answer your purpose better.

ESTIMATES GLADLY FURNISHED

JOHN A. EVANS CO., Richmond, Ind.



THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX | CHICAGO, NOVEMBER 30, 1916. | NO. 992.

Dutch Roman Hyacinths

Gigantea, Gertrude, La Grandesse, L'Innocence, Potgeiter,
$1.25 per 100; $10.50 per 1000.

SINGLE EARLY TULIPS	Per 100	1000
Cardinal's Hat, red	$0.70	$ 6.00
Keizerskroon, red and gold	1.25	11.00
Orange King	2 00	18.00
Princess Marianne, white, striped red	.70	6.00
Rose Grisdelin, rose, striped white	.70	6.00
Thomas Moore, orange	.70	6.00
GLADIOLI		
The Bride, pure white	.75	6.50
Blushing Bride, white with blotch	.75	6.50

A. HENDERSON & CO., 211 N. State St., Chicago

Easter is April 8th

NEXT YEAR

PLANT GIGANTEUMS NOW

7/ 9—per 100.....$6.00; case of 300.....$16.50
8/10—per 100..... 8.00; case of 225..... 17.50

C. C. Pollworth Co., Milwaukee, Wis.

Lilium Formosum

READY NOW

7/ 9 ....$7.00 per 100. Case of 300, $17.50; per 1000, $56.00
8/10 .... 8.50 " " 200, 17.00; " 80.00

GIGANTEUMS—ready now.

7/ 9.....$5.50 per 100; case of 300.....$14.00
8/10..... 8.00 per 100; case of 225 ..... 16.50
9/10..... 9.50 per 100; case of 200..... 18.00

Surplus bulbs, 8000 double nose Von Sion, $15.00 per 1000.

Wm. F. Kasting Co. 568-570 Washington St., BUFFALO, N. Y.

Early Carnation Cuttings

None Better in the Country

Standard sorts, selected stock, $3.00 per 100, $25.00 per 1000
Belle Washburn ..... 45.00 per 1000
Nancy ..... 50.00 per 1000
Good Cheer..... 50.00 per 1000

Ready in December.

Enchantress Supreme and Matchless are "Standard Sorts."

THE E. G. HILL CO.

Wholesale Florists

RICHMOND, INDIANA

FOR

Lily Bulbs

WRITE WARD

ROMAN J. IRWIN

108 West 28th Street, NEW YORK

SPECIAL OFFER

LILIUM FORMOSUM 9/10, 200 to a case, $35.00 per 1000; 11/13, 100 to a case, $15.00 per case.

LILIUM FORMOSUM, Black Stem—8/10, 200 to a case, $80.00 per 1000; 9/10, 180 to a case, $90.00 per 1000.

LILIUM GIGANTEUM (very best grade).
Order now for Memorial day and cold storage use.
7/9, 300 to a case, $15.00 per case; 7/9, 200 to a case, $11.00 per case; 8/9, 250 to a case, $15.00 per case; 8/10, 225 to a case, $17.00 per case; 9/10, 200 to a case, $18.00 per case.

See classified list for Seasonable plants, rooted cuttings, seeds and bulbs. Write for complete stock circular.

SATISFACTION GUARANTEED

ORCHIDS

W. J. & M. S. VESEY

Fort Wayne, Ind.

Late Shipment of Dutch Bulbs

HYACINTHS, TULIPS, NARCISSI, Etc.

Lilium Rubrum, Album, Magnificum and Melpomene.

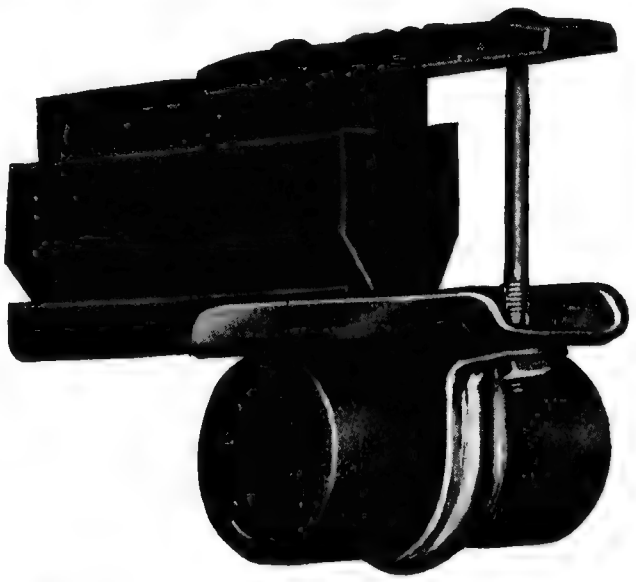
First car arrived in Chicago November 10
Write for special prices.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

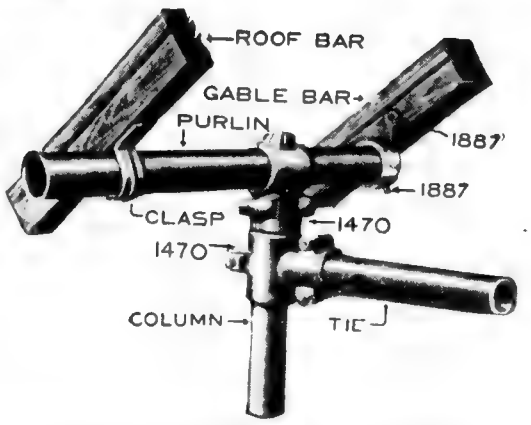
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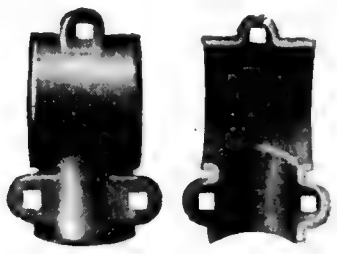
The bars are firmly held to the ridge by this steel ridge bracket, which takes all the weight and strain, which otherwise causes toe nail splits.



Roof bar splice plate, used at the purlin. In addition to the cap at the top there are two metal inserts that keep the joint tight, even if the ends dry out and spread.



Detail showing Giant Arch fittings.



Three-bolt malleable clamp fitting. They bite into the pipe, as well as friction grip it.



Purlin showing the end cap, which keeps out moisture and insects.



Side view of malleable clamp fittings.

Some Things No Other Builder Does

JUST because one builder does things that no other builder does, may be because no other builder thinks they are worth doing.

Then again some builders don't do some of the things others do, because it costs too much to do them, and leave the larger profit they are bound to make you pay them.

The things we do are worth doing.

Worth it to the house.

Worth it to you.

In our Semi-Iron House—here are four things that we do, that no other builder does:

1. The bars are fastened to the ridge by a steel bracket.
2. Where bars need to be spliced, it is done with a special no-leak clamp tight joint.
3. The clamp column fittings are malleable iron, made to carry three bolts (not just one or two).
4. The capping over the pipe purlin end, keeping out moisture and preventing insects from lodging there.

These are not all the things we do different. Just some of them. For the rest send for Special Pipe Frame or Semi-Iron Circular.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

SALES OFFICES

NEW YORK 42d Street Bldg. | BOSTON Tremont Bldg. | PHILADELPHIA Widener Bldg. | CHICAGO Rookery Bldg. | ROCHESTER Granite Bldg. | CLEVELAND Swetland Bldg.

TORONTO Royal Bank Bldg. | MONTREAL Transportation Bldg.

FACTORIES: Irvington, N. Y. Des Plaines, Ill. St. Catharines, Canada.

Bulbs for Fall Planting

This Special Bulb Offer is made, subject to goods being sold upon receipt of order, and as the stocks are moving quite rapidly, we would advise your prompt attention and order.

SINGLE EARLY TULIPS.

	100	1000
Chrysolora	$1.25	$10.00
Cottage Maid	.90	7.50
Duchesse de Parma	1.00	9.00
Dusart	1.00	8.50
Fabiola	2.00	17.50
Flamingo	3.00	25.00
Goldfinch	1.00	9.00
Keizerskroon	1.50	13.50
La Reine	.90	7.50
Princess Helena	1.50	12.00
Thomas Moore	1.25	10.00
White Hawk	1.50	13.50
White Swan	1.50	10.00

DOUBLE TULIPS.

Couronne d'Or	2.50	22.50
Imperator Rubrorum	1.50	14.00
La Candeur	.90	8.50
Lord Beaconsfield	1.50	14.00
Murillo	1.25	11.00
Salvator Rosa	1.25	11.50

DARWIN TULIPS.

Glow	2.50	22.50
Gretchen	1.25	10.00
King Harold	2.00	18.00
Mrs. Potter Palmer	3.50	30.00
The Sultan	1.50	12.00

SINGLE LATE OR COTTAGE TULIPS.

Gesneriana Lutea	2.25	20.00
Gesneriana Spathulata	1.75	15.00
Golden Crown	1.00	9.00
Inglescombe Yellow	4.50	40.00
Picotee	1.50	14.00
The Lizard	4.00	35.00

NARCISSI.

	100	1000
Emperor, Mother Bulbs	$2.00	$17.00
Empress, Jumbo Bulbs	2.50	22.50
Golden Spur, Mother Bulbs	2.25	21.00
Victoria, Jumbo Bulbs	3.00	25.00
Mother Bulbs	2.00	18.50
First Size Bulbs	1.25	11.00
Sir Watkin, Mother Bulbs	1.75	15.00
First Size Bulbs	1.50	12.00
Von Sion, Jumbo Bulbs	3.00	25.00
Mother Bulbs		
Poeticus Ornatus, Mother Bulbs	1.00	8.50

HYACINTHS.

Exhibition Top Root, Named Varieties, $2.00 per Doz., $12.00 per 100.

NARCISSUS PAPER WHITE GRANDIFLORA, 1250 Bulbs to the case, $1.25 per 100, $10.00 per 1000.

CHINESE SACRED LILIES, Selected,
First size: 120 bulbs per bale, $6.25 per bale, $50.00 per 1000.
Mammoth bulbs, 120 bulbs per bale, $11.00 per bale, $90.00 per 1000.

LILIUM FORMOSUM.

Green Stem, 7/9, 250 per case, $47.50 per 1000.
9/10, 180 per case, 75.00 per 1000.
Black Stem, 7/9, 250 per case, 55.00 per 1000.
8/10, 200 per case, 75.00 per 1000.

Stumpp & Walter Co

30-32 Barclay Street, [redacted]
NEW YORK

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THE FLORISTS' REVIEW

CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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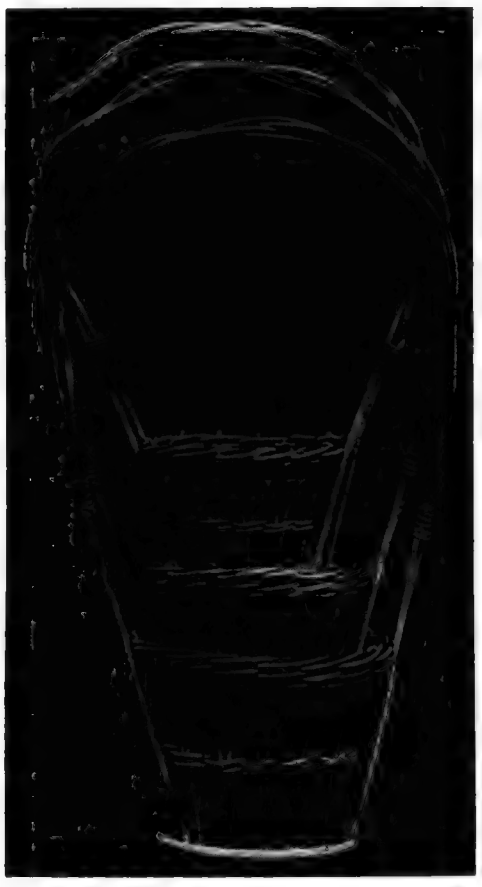
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Medium		1.00
Shorter stam		.50
Chrysanthemums, per doz.,	$1.50 @	$3.00
Pompons, per bunch,	.35 @	.75
Carnations, per 100,		3.00
Valley, per 100,		6.00
Sweet Peas "	.75 @	1.50
Easter Lilies "	10.00 @	12.50
Adiantum "		1.00
Asparagus Sprays, per bunch,	.50 @	.75
Smilax, per doz.,		2.50
Ferns, per 1000,		2.00
Galax, green or bronze, per 1000,		1.25

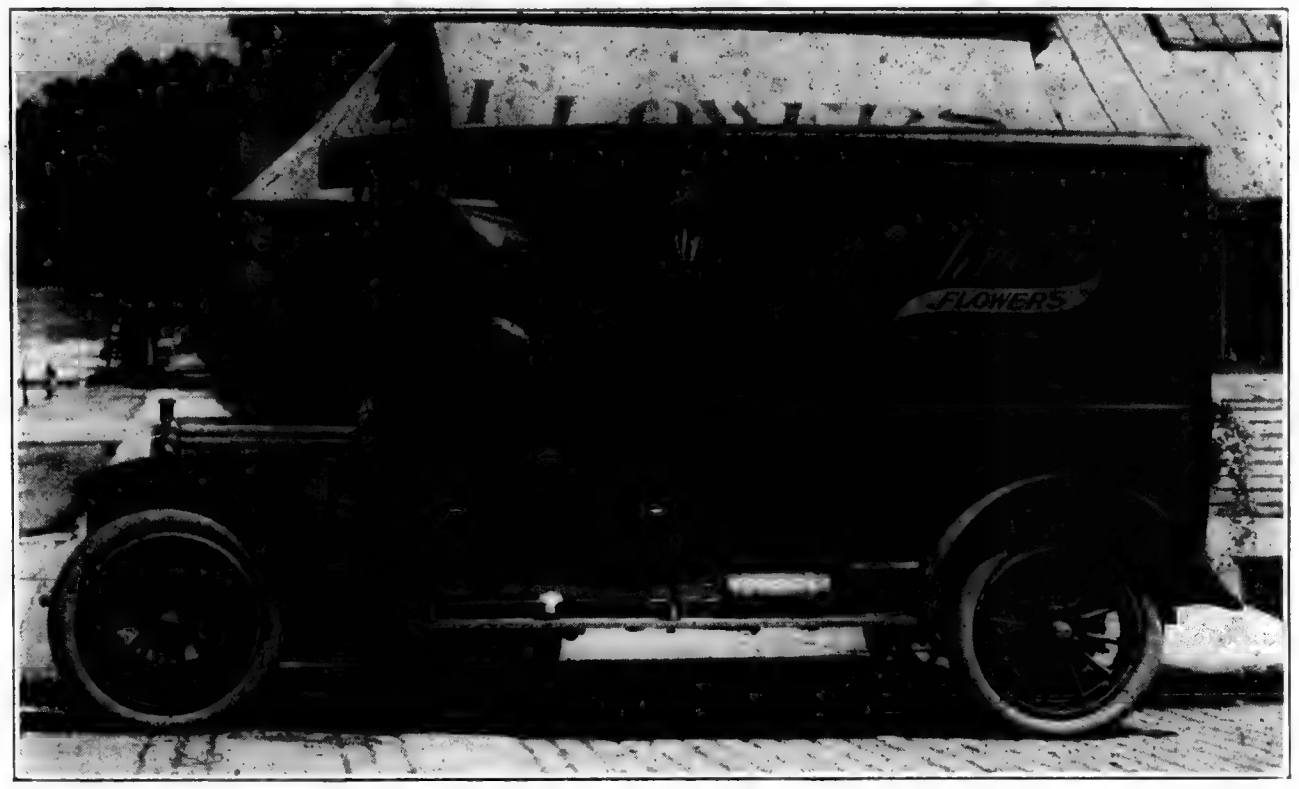
ROSES, our selection, a good grade, $3.00 per 100

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**



A Prominent Cleveland Florist's White Truck--and what its owner thinks of it:

Kirchners
FLORISTS
6701 QUINCY AVE. COR. 67TH STREET S. E.
BOTH TELEPHONES

CLEVELAND, O.

November 15, 1916.

The White Company,
Cleveland, Ohio.
Gentlemen:

I purchased my first White three-quarter ton truck in May, 1914. Since that time it has been constantly on the go, making deliveries in Cleveland and its suburbs, and has always given dependable service. It is economical to operate, costs very little for repairs and appears to be as good today as when I purchased it.

Since I installed motor delivery service I have not only reduced my yearly delivery costs by a worth-while margin, but their greater speed has enabled me to expand my business over a much larger territory. The trucks have advertising value too, for they bring my name before the public every day.

The best proof of my satisfaction is expressed in my purchase of three additional White trucks this year.

Very truly yours,

KIRCHNERS.
Per J. Kirchner.

Catalogue and other literature of interest to Florists, Seedsmen and Nurserymen sent upon request

THE WHITE COMPANY

Branches or Dealers in all Principal Cities and Towns

CLEVELAND, OHIO

Largest Manufacturers of Commercial Motor Vehicles in America

TOTTY'S
Thanksgiving Proclamation

We have many things to be thankful for—not the least of which are our NOVELTIES FOR 1917, in CHRYSANTHEMUMS and ROSES, THE BEST WE HAVE EVER DISTRIBUTED

LOUISA POCKETT

A white that will displace Turner. Mr. Pockett, who raised both varieties, says so and I endorse his statement.

NAG-IR-ROC

(Exhibited as Golden Champion)

Positively the best yellow we ever introduced; color, marvelous, shiny orange.

W. W. WAITE

A wonderful bronze that will keep on or off the plants for weeks and can be shipped across the continent.

OCTOBER KING

The record-breaking early yellow. Color, as deep as Golden Yellow. Size, one of the largest, and ready to cut the first week in October.

PRES. JOHN EVERITT

A bronzy-buff monster, indispensable for the show table; ideal in stem, form and foliage.

BOL D'OR

Maize yellow, absolutely perfect in outline; a "big fellow" that will stand with the very best.

Trade prices—$1.60 per plant; $16.00 per doz.; $100.00 per 100. Delivery in the new year.

(Price applies to the six foregoing varieties.)

NOVELTY SINGLES

Our New Singles are the finest in the world. We were awarded First for our exhibit of Singles at the Boston Horticultural Society Show; First in the Horticultural Society of New York exhibition, for twenty-four vases of Singles, and First in the American Institute for Seedling Singles—while every exhibitor of note in the country carries our Singles in the winning stands.

CARLOTTA, massicot yellow
HENRIETTA TAYLOR, pale lavender
MILLICENT PIPER, an earlier Mensa
MRS. A. PHILLIPS, deep lavender
VIVIAN COOK, brilliant canary-yellow
MISS RUTH BERGEN, amaranth
H. MARIE TOTTY, brilliant crimson
VERONICA, palest pink
ROSE WALKER, bronzy re
CHARLOTTE WAITE, rose-pink

Trade prices—25c per plant; $2.50 per doz.; $16.00 per 100.



Dickson's Novelty Garden Roses

1917

LILLIAN MOORE

Winner of the $1000 trophy at the Panama-Pacific Exposition, for the best seedling not yet in commerce. Winner of the Silver Medal at the New York Horticultural Society Show, for the "Best New Rose of the Year." Color, exquisite deep Indian yellow, flowers absolutely perfect in shape.

Ulster Standard, brilliant crimson, and **Golden Spray,** a lovely yellow. Two single roses of surpassing merit.

Mrs. H. M. Barton, a blaze of crimson from May until November, and **Ethel Dickson,** a lovely rose-pink variety.

June delivery, 4-inch pots. Trade price, $12.50 per doz.

The Tuxedo Collection of New Japanese Anemones



We take pleasure in announcing that we have secured for distribution this year the New Seedling Anemone Mums raised by Mr. Carl Schaeffer, of Tuxedo, N. Y., which created a sensation at the exhibitions in Tuxedo, Philadelphia and New York.

These are:—

INNOCENCIA, pale pink
WILFREDA, pale yellow, bronze center
GRAF von FLEMING, pale lavender
JUNO, deep lilac, shaded white
WEE WAH, terra-cotta, shaded yellow
YELLOW PRINCE, maize yellow
OLD ROSE, old rose in color
H. J. HEINZ, canary-yellow, orange center
CLEMENCIA, deep pink
TITIAN BEAUTY, deep rich bronze
PEPITA, pale pink
GRAF von ORIOLA, pure rose-pink

Prices, 50c per plant, $5.00 per doz.; $35.00 per 100

EARLY FLOWERING NOVELTIES

Mrs. Dean Emery, chamois pink
Mrs. Harrison Craig, orange crimson
Secretary Reagen, pure white, very distinct

NEW POMPON ANEMONE

Norman Reuter, brilliant yellow, one of the finest pot plant subjects ever introduced

Prices, 50c per plant; $5.00 per doz.; $35.00 per 100

NOVELTY FORCING ROSES

Primrose—The Improved Ophelia. Flowers have more petals and considerably more color, being a deeper shade of pinkish-yellow. By its behavior with us—mildew and spot proof.

Mme. Collette Martinette—Deep golden-yellow, resembling the color of the deepest Sunburst, and does not bleach. One of the few yellow roses that takes kindly to grafting.

Trade prices—Grafted or own root, $6.00 per doz.; $40.00 per 100

Our Complete List will be ready in January

Chas. H. Totty, Madison, N. J.

Geo. W. Crawbuck Co.

INCORPORATED

47 West 28th Street Phones: Madison Sq. 5296-5297 **NEW YORK CITY**

The GEO. W. CRAWBUCK CO. takes much pleasure in announcing its removal to its new and elegant store at 47 West 28th Street, between 6th Avenue and Broadway, convenient to all trolleys, the Elevated R. R. station and the subways. We now have every facility for handling satisfactorily the products of our growers. Shipments to any part of the country. President Crawbuck is the only wholesale florist member of the Rotary Club in New York.

We handle the choicest varieties of **Roses, Mums, Carnations, Lilies, Violets, Valley,** and every seasonable flower.

Among our leading Specialties are

BUDLONG'S FAMOUS ROSES, In 20 Varieties

Among our Growers are

JACOB HAUCK, with his noted late Chrysanthemums and Easter Lilies.

RYDER BROS., W. H. STONE and **H. R. McENEANY,** with their high-grade Carnations.

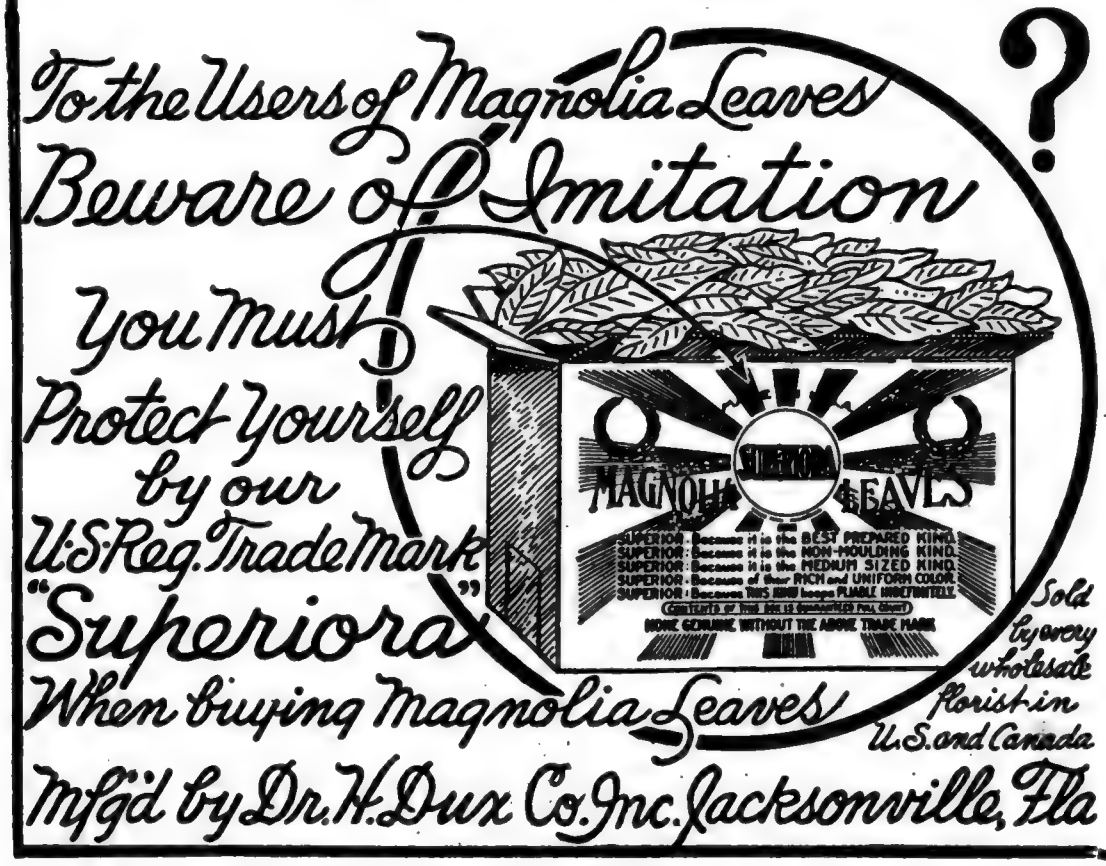
H. T. & A. H. FUNNELL, with Snapdragons, Daisies and Carnations.

We have handled the products of these growers and many other experts for years. Doesn't this appeal to you who think of making a change? **Give us a trial.**

MAGNOLIA FACTS

¶**Yes, Mr. Florist,** be particular as to what kind of Magnolia Leaves you buy now, under the present conditions.

¶Dye colors have advanced from 1000% to 2000%; preparing chemicals have exactly doubled in prices since the war began, as have also the paper cartons. In spite of this, we are in position to furnish you with first-class Magnolia Leaves through your wholesaler at a small advance in comparison with the above.



¶**We guarantee** that the quality of our leaves is as good now as they were before the war, and that they are prepared fully, regardless of the above-stated high prices of the materials.

¶You fool yourself if you buy the cheaper grade of leaves, as they will become mildewed and they will dry out shortly after the boxes are opened. Our goods are sold by every leading wholesale florist in the United States and Canada, and they have stood the test for the past six years.

¶**A magnolia leaf is only worth using if it has been fully preserved,** but NOT by a cheap process, which enables others to sell the leaves cheaper by a few cents. You pay these few cents about ten or fifteen times over, when you consider the poor value of these goods.

Craig Quality Christmas Plants

PLANT BASKETS

Our Plant Baskets have been so well received that they are now a very important feature of our Christmas business. Last year we offered only one style in three sizes. This year we have about twenty-five different numbers. All are first-class, both as to style of basket and filling.

Nothing but highly-colored well-grown stock is used, such as Dracaenas in variety, Crotons, Pandanus, Ferns, etc. On account of being filled early and becoming established, they are bound to give you and your customer satisfaction. We cannot recommend them too highly.

Many of the baskets and window boxes are in two-tone effect.

All baskets have zinc (not tin) liners.

Window box shape, 18 inches long, 6 inches wide, 6 inches deep....$3.50 and $4 each
Window box shape, 12 inches long, 6 inches wide, 6 inches deep.....$2.75 each
Handle baskets in variety.....$3.50, $4, $5 and $6 each

CYCLAMEN (30,000)

5-inch pots, very heavy..$6 and $9 per doz.
6-inch pots, very heavy.....$18 per doz.
7-inch pots, 22 to 24 inches diameter.....$2 and $2.50 each
7-inch, very heavy.....$3 and $3.50 each

CROTON REEDII

6-inch pots, very heavy.$18 and $24 per doz.
7 and 8-inch pots, very heavy.....$2.50 and $3 each

POINSETTIAS (30,000)

4-inch pots.....$25 per 100
4-inch pots, extra selected.....$30 per 100
5-inch pots, heavy.....$50 per 100
3-inch pots, extra selected.....$20 per 100
7-inch pans, 3 plants with ferns..$15 per doz.
8-inch pans, 3 plants with ferns..$18 per doz.
9-inch pans, 3 plants with ferns..$24 per doz.
8-inch low pans, 5 plants with ferns.....$15 and $18 per doz.
10-inch low pans, 5 plants with ferns,.....$24 and $30 per doz.

BEGONIA GLOIRE DE LORRAINE (20,000)

5-inch pots.....$9 per doz.
6-inch pots, heavy.....$12 per doz.
7-inch pots, heavy.....$18 per doz.

BEGONIA LONSDALE

We have a large stock of this light sport at the same prices as quoted for Begonia Gloire de Lorraine.

BEGONIA GLORY OF CINCINNATI

5-inch, heavy .....$75 per 100
6-inch, heavy .....$12 per doz.
7-inch, heavy .....$18 per doz.

CROTONS

Special Croton Combinations made up in very attractive birch bark boxes, with handles.....$7.50 and $10 each

The Croton, with its highly colored foliage, is indispensable during fall and winter.

2½-inch pots, strong plants, fine for basket work...$25 per 100; $200 per 1,000
3-inch pots, strong plants, extra heavy .....$30 per 100; $275 per 1,000
4-inch pots, strong plants.....$35 per 100; $325 per 1,000
5-inch pots, strong plants.....$50, $75 and $100 per 100
6-inch pots, strong plants.....$12, $15 and $18 per doz.
8-inch pots, made up beautiful plants.....$24, $30, $36 per doz.
10-inch pots, made up beautiful plants,.....$5, $6 and $7.50 each

CROTON PUNCTATA

2½-inch pots.....$8 per 100; $75 per 1,000
3 -inch pots....$20 per 100; $150 per 1,000
4 -inch pots....$25 per 100; $225 per 1,000

CROTON NORWOOD BEAUTY

Red, Yellow and Orange.

4-inch pots, heavy.....$40 per 100
5-inch pots, heavy.....$12 per doz.
6-inch pots, heavy.....$18 per doz.

CROTON CHANTRIERII MAJOR

4-inch pots.....40c per 100
5-inch and 5½-inch pots.....75c, $1, $1.25 and $1.50 each

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants.....$3 each; $30 per doz.; $200 per 100
6-inch and 7-inch pots, larger plants.....$3.50, $4 and $5 each

DRACAENA GODSEFFIANA

2¼-inch pots.....$10 per 100
3 -inch pots.....$20 per 100
4 -inch pots.....$25 per 100

DRACAENA SANDERIANA

2½-inch pots.....$15 per 100

DRACAENA KELLERIANA (New)

2¼-inch pots.....$12 per 100
3 -inch pots.....$20 per 100
4 -inch pots.....$30 per 100

MARGUERITE DAISY

6-inch pots, heavy..$6 per doz.; $45 per 100

ARECA LUTESCENS

7-inch pots, made up, very heavy, 42 inches to 48 inches tall....$2, $2.50 and $3 each
6-inch pots.....$12 per doz.; $90 per 100
6-inch pots, very heavy.....$15 per doz.

PANDANUS VEITCHII

4-inch pots.....$6 per doz.; $45 per 100
5-inch pots.....$9 per doz.
6-inch pots.....$12 per doz.
3-inch pots for basket work....$35 per 100

FICUS PANDURATA

6-inch pots, 2½ feet tall.....$2 each
7-inch pots, 3 feet and 4 feet tall.....$2.50 and $3 each
10-inch and 11-inch tubs, 5 feet to 8 feet tall.....$4, $5, $6 and $7 each

FICUS UTILIS

6-inch pots, 18 inches to 24 inches tall .....$2, $2.50 and $3 each
Large specimens.....$3.50, $4, $5, $6 and $7.50 each

FICUS CRAIGII

4-inch pots, 15 inches tall, January 1st delivery.....$35 per 100

VARIEGATED PINEAPPLE

6-inch to 8-inch pots....$3, $4, $5, $6 each

ENGLISH IVIES

Both the large and small leaf varieties.

2½-inch pots, small leaf.....$10 per 100

PRIMULAS, OBCONICA AND MALACOIDES

6-inch, heavy.....$6 per doz.; $45 per 100

NEPHROLEPIS JOHN WANAMAKER

Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock.

A "sport" from Nephrolepis Scholzelii, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzelii, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

The following prices are for immediate and spring delivery:

2¼-inch pots, strong plants.....$8 per 100; $75 per 1,000
4-inch pots, strong plants.....$25 per 100; $225 per 1,000
6-inch pots, strong plants.....$50 per 100
8-inch pots, strong plants.....$12 and $15 per doz.
10-inch pots.....$18 and $24 per doz.
Large specimens.....$2.50, $3 and $4 each

NEPHROLEPIS TODEAOIDES

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots....$20 per 100; $180 per 1,000
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 per doz.
9 -inch and 10-inch tubs.....$24 and $30 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots.....$20 per 100
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 and $15 per doz.
Larger plants.....$2, $2.50 and $3 each

NEPHROLEPIS SCHOLZELII

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots, heavy.....$20 per 100; $180 per 1,000
6 -inch pots, heavy.$6 per doz.; $45 per 100
6 -inch pots, heavy.$9 per doz.; $70 per 100
8 -inch three-quarter pots.....$12 per doz.; $90 per 100
11 -inch tubs.....$24 and $30 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots.....$20 per 100
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 per doz.

NEPHROLEPIS ROBUSTA (New)

2¼-inch pots, strong plants.....$6 per 100; $50 per 1,000
4-inch pots, strong plants.....$25 per 100; $200 per 1,000
6-inch pots, strong plants.....$50 and $75 per 100
8-inch Azalea pots, heavy plants.....$12 and $15 per doz.
11-inch tubs, heavy plants.....$2, 2.50 and $3 each

"TEDDY JUNIOR"

Fine, young plants from 2½-inch pots.....$6 per 100; $50 per 1,000
4-inch pots, heavy.....$20 per 100; $200 per 1,000
6-inch pots, heavy.....$50 per 100
6-inch pots, very heavy.....$75 per 100
8-inch pots, very heavy.....$15 per doz.
11-inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS SCOTTII

2¼-inch pots.....$5 per 100; $45 per 1,000
4 -inch pots....$20 per 100; $180 per 1,000
6 -inch pots.....$6 per doz.; $45 per 100
6 -inch pots, heavy.$9 per doz.; $70 per 100
8 -inch three-quarter pots.....$12 per doz.; $90 per 100
10 -inch three-quarter pots....$18 per doz.
11 -inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS SMITHII

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots, very heavy.....$30 per 100
6 -inch pots.....$6 and $9 per doz.
8 -inch pots.....$12 and $15 per doz.

NEPHROLEPIS VERONA

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots....$25 per 100; $225 per 1,000
6 -inch pots.....$6 and $9 per doz.

NEPH. TEDDY, JR., SPORT

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots....$25 per 100; $200 per 1,000
6 -inch pots.....$50 per 100

NEPH. BOSTONIENSIS, DWARF

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots.....$25 per 100
6 -inch pots.....$6 and $9 per doz.
8 -inch pots.....$15 per doz.

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots....$20 per 100; $180 per 1,000
8 -inch pots.....$12 and $15 per doz.
11 -inch tubs.....$2, $2.50 and $3 each

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots.....$4 per 100; $35 per 1,000

ADIANTUM HYBRIDUM

3-inch pots, heavy.$10 per 100; $90 per 1,000
6-inch pots, heavy..$6 per doz.; $45 per 100
8-inch pots.....$12 per doz.; $90 per 100
11-inch tubs.....$24 per doz.
2¼-inch tubs.....$6 per 100; $50 per 1,000

ADIANTUM REGINA

The hardy Farleyense. Fine for basket work.

3-inch pots, extra heavy.....$20 per 100

ADIANTUM CROWEANUM

4-inch pots, extra heavy.....$25 per 100

ASPARAGUS SPRENGERI

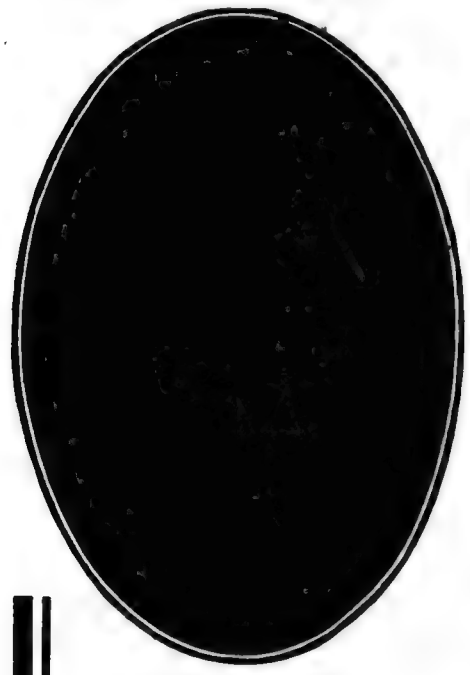
Fine for basket work.

4-inch pots, heavy.....$10 per 100

Branch: NORWOOD, PA.

ROBERT CRAIG COMPANY

4900 Market Street, PHILADELPHIA



D. HILL
The Evergreen Specialist

A Broadside of Hill's

Here's your decorative and forcing stock—the best in the land—at reasonable prices! First quality, easy-selling stock under Hill's name should mean much to you—it does to thousands of florists. Select your items now and mail in the order.

Hill's Choice Decorative and Forcing

JAPANESE DWARF POTTED EVERGREENS

Well established in odd and fancy Japanese pottery.

	Each	Pair	Doz.	100
Size No. 1, Large	$2.25	$4.25	$24.00	.....
Size No. 2, Medium	1.75	3.25	18.00	.....
Size No. 3, Small	.70	1.20	6.50	$50.00

LIVE CHRISTMAS TREES (Spruce)

Roots balled in moss. Well formed, thrifty, shapely stock.

	Each	Doz.	100
12 to 18-inch	$0.25	$2.00	$12.00
18 to 24-inch	.35	2.50	17.50
2 to 3 feet	.45	3.50	25.00

You aggressive florists

will appreciate the big sales possibilities of **Hill's Hardy Evergreens.** Now's the time to have them on display. Push **Hill's Hardy Evergreens** now and during the coming months. **Hill's** stock is grown for high-class trade and will please your most exacting customers. Try out this line now and see for yourself. Prices include careful packing and crating f. o. b. Dundee. Place your orders now. We will ship at once or reserve them and ship whenever wanted.

HILL'S COMPLETE ASSORTMENT OF HARDY EVERGREENS FOR WINDOW BOXES, URNS, ETC.

	Size	Each	Doz.	100
Hardy Evergreens (especially grown bushy stock), Assorted Varieties (Our Selection)..($8.00 per 50)				$15.00
Picea Excelsa (Norway Spruce)	12-18 in.	$0.20	$1.80	10.00
Pinus Austriaca (Austrian Pine)	12-18 in.	.30	2.15	16.00
Pinus Mugho (Dwarf Mugho Pine)	8-10 in.	.35	2.40	18.00
Pinus Strobus (White Pine)	12-18 in.	$0.30	$1.95	$15.00
Thuya Occidentalis (Am. Arb. Vit.)	12-18 in.	.30	2.15	16.00
Bush Boxwood for Window Boxes				
Boxwood, Bush Shaped	10-12 in.	$0.30	$3.00	$22.50
Boxwood Suffruticosa (Dwarf Edging)	4- 6 in.	.10	1.00	6.00

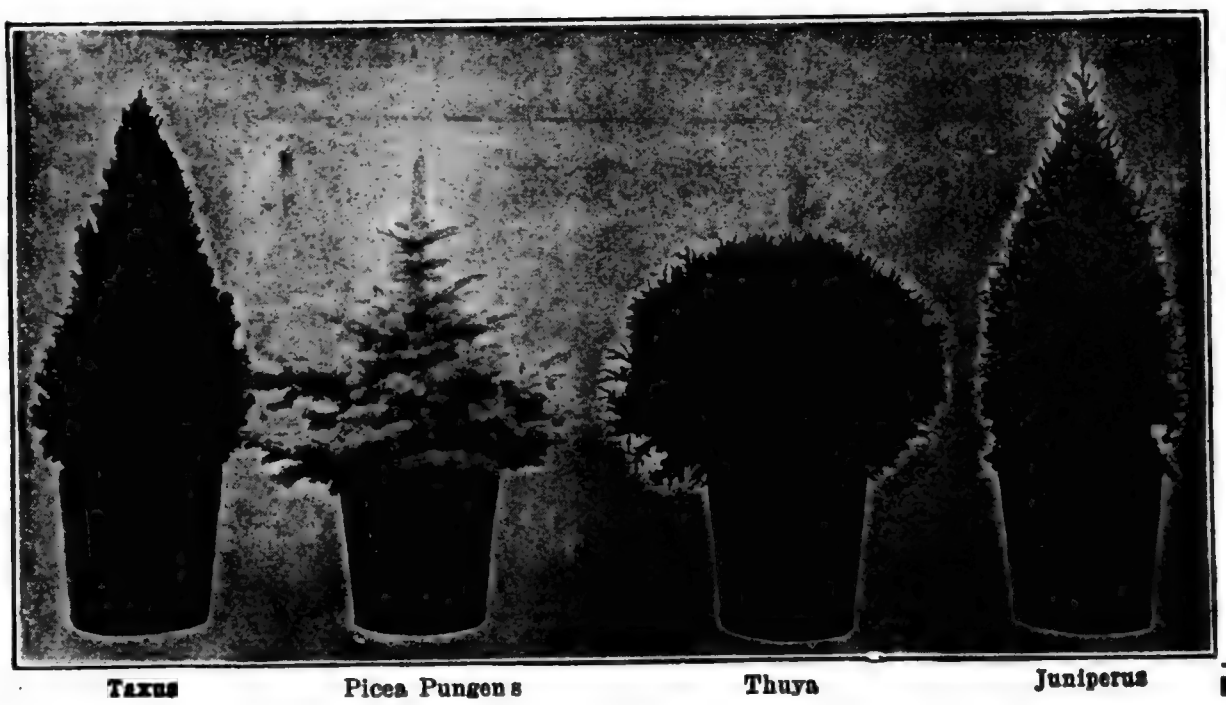
6 of same variety and size at dozen rate; 50 of same variety and size at 100 rate.

HILL'S HARDY TUBBED EVERGREENS (CLIPPED SPECIMENS)

	Each	Pair
Abies Tsuga Canadensis (Hemlock), 2 feet	$2.75	$5.00
Abies Tsuga Canadensis (Hemlock), 3 feet	3.50	6.50
Juniperus Glauca (Pyramid Shaped), 3 feet	3.50	6.75
Juniperus Glauca (Pyramid Shaped), 4 feet	4.50	8.00
Juniperus Hibernica (Pyramid Shaped), 2 feet	1.75	3.00
Juniperus Hibernica (Pyramid Shaped), 2½ feet	2.00	3.75
Juniperus Hibernica (Pyramid Shaped), 3 feet	2.50	4.50
Juniperus Hibernica (Pyramid Shaped), 3½ feet	3.00	5.75
Juniperus Schottii (Pyramid Shaped), 3 feet	3.75	7.00
Juniperus Schottii (Pyramid Shaped), 4 feet	4.75	9.00
Juniperus Vir. Globosa (Ball Shaped), 18 x 18 inches	2.75	5.00
Picea Pungens Kost. (Grafted Blue Spruce), 2 feet	$3.00	$ 5.50
Picea Pungens Kost. (Grafted Blue Spruce), 2½ feet	3.75	7.00
Taxus Baccata (Ball Shaped), 18 x 18 inches	6.00	10.50
Taxus Baccata (Ball Shaped), 21 x 21 inches	9.50	18.00
Taxus Baccata (Pyramid Shaped), 3 feet	5.00	9.00
Taxus Baccata (Pyramid Shaped), 4 feet	7.00	12.00
Thuya Biota Orientalis (Pyramid Shaped), 2 feet	2.00	3.75
Thuya Occidentalis (Ball Shaped), 24 x 24 inches	3.85	7.50
Thuya Occidentalis (Ball Shaped), 30 x 30 inches	4.85	9.50
Thuya Occidentalis (Pyramid Shaped), 3 feet	2.75	5.00
Thuya Occidentalis (Pyramid Shaped), 4 feet	3.25	6.00

Above come in good, cheap, serviceable containers as illustrated. Painted green.

TERMS: Net cash. First order from all firms not having an account with us should be accompanied with full cash remittance. To customers of approved credit or who supply satisfactory trade references, 30 days net.



Taxus Picea Pungens Thuya Juniperus

LILAC

	Each	Doz.
From 7-inch pots, strong	$1.00	$10.00

Chas. X—Single, purple.
Mme. Lemoine—Double, white.
Marie Legraye—Single, white.

Complete Fall Wholesale Catalogue is now

ADDRESS

THE D. HILL

Box 403,

EVERGREEN SPECIALISTS

Biggest Specials!

Remember, it looks like a crackerjack season for the Trade. Be prepared with HILL'S STOCK—the kind that makes buyers steady customers; the kind that makes bigger business for you.

Stock for the Florists' Trade



AZALEA INDICA

Dormant plants for early winter and spring flowering. Your selection of varieties, in sizes named below:

10 to 12-inch diameter	Each,	$0.75	Doz.,	$ 6.50	100,	$50.00
12 to 14-inch diameter	Each,	.90	Doz.,	8.00	100,	65.00
14 to 16-inch diameter	Each,	1.25	Doz.,	11.00	100,	90.00
16 to 18-inch diameter	Each,	1.75	Doz.,	18.00		
18 to 20-inch diameter	Each,	2.00	Doz.,	22.00		

Early Flowering: Apollo, Mme. Petrick, Pharailde Mathilde, Simon Mardner, Vervaeneana.
Late Flowering: De Schryveriana, Empress of India, Mme. Ernest Eckhaute, Mme. Van der Cruyssen, Niobe.

RHODODENDRON

In varieties named below.	Each	Doz.
18-inch, 8 to 10 buds	$0.90	$ 8.50

Fastuosum
Chevalier Felix de Sauvage
Kate Waterer
John Walter
Prince Camille de Rohan

Pink Pearl—best of all.

18-inch, 6 to 8 buds	2.00	20.00

AUCUBA

	Each	Doz.	100
18-inch, with berries	$0.80	$ 8.00	$65.00
18 to 24-inch, with berries	1.00	11.25	90.00

HYDRANGEAS

	Each	Doz.
Nice, bushy plants, 4 to 6 shoots	$0.90	$7.00

Hydrangea Bouquet Rose (French), Rose colored.
Hydrangea General Vicomtesse de Vibraye (French), Brilliant rose.
Hydrangea Mme. Emil Mouillere (French), White.
Hydrangea Radiant (French), Carmine rose.

HYDRANGEA OTAKSA

Nice, bushy plants.	Each	Doz.	100
4 to 6 shoots	$0.40	$3.60	$28.50
7 to 9 shoots	.75	6.00	.....

LILY BULBS

	Per 100	Case
Lilium Giganteum, dark stem, 7 to 9-inch (300 to case)	$6.00	$16.00
Lilium Giganteum, dark stem, 8 to 10-inch (250 to case)	9 00	20.00
Lilium Formosum, black stem, 7 to 9-inch (280 to case)	6.75	18.50

BOXWOOD, PYRAMIDAL SHAPE

Without tubs	Each	Pair	Doz.	With tub	Each	Pair	Doz.
2 -ft.	$1.50	$ 2.90	$16.50	2 -ft.	$1.90	$ 3.50	$19.80
2½-ft.	1.60	3.00	17.50	2½-ft.	2.00	3.75	21.00
3 -ft.	2.25	4.30	24.00	3 -ft.	2.50	4.80	27.00
3½-ft.	3.25	6.30	36.00	3½-ft.	3.60	6.90	40.00
4 -ft.	4.00	7.75	45.00	4 -ft.	4 50	8.50	48.50
5 -ft.	6.50	12.50	72.00	5 -ft.	7.00	13.50	78.00

BOXWOOD, STANDARDS (Straight Stems)

Without tubs		Each	Pair
15-18-inch stem,	15-18-inch crown	$2.00	$3.50
21-inch stem,	18-inch crown	2.75	4.50
24-inch stem,	18-inch crown	3.75	6.00
30-inch stem,	18-inch crown	4.25	6.50

WISTARIA

Well set with flower buds for forcing.
Chinensis Multijuga (Blue), 2-2½ feet, each, 75c; doz., $6.00
Chinensis Multijuga Alba (white), 2-2½ feet, each, 75c; doz., $6.00

SPIRAEA

Strong clumps, in assortment as below.

	Each	Doz.	100
Gladstone, Japonica, Multiflora Compacta, Peach Blossom, Queen Alexandra	$0.20	$1.75	$12.00

SKIMMIA JAPONICA

Red Berries, B & B.	Each	Doz.	100
Field-grown, 12 to 15-inch	$0.90	$ 7.50	$60.00
Pot-grown, 12 to 15-inch	1.50	15.00	.....

MAGNOLIA

	Each	Pair
Magnolia Halleana Stellata, B & B, 2½ to 3 feet	$3.25	$6.00
Magnolia Soulangeana, B & B, 5 feet	3.00	5.50

JAPANESE FLOWERING CHERRY

Well budded, ready for forcing.	Each	Doz.
Pot-grown, from 6-inch pots	$1.00	$9.00

JAPAN MAPLE

(Dormant, Pot-grown)	Each	Doz.
1½ feet	$0.70	$6.00
2 feet	.75	7.00

PEONIES

	Each	Doz.	100
Pink, White and Red	$0.25	$2.50	$15.00

BOXWOOD, BALL SHAPED (Clipped Solid)

	Each	Pair	Doz.
Without tubs, 12x12 inch, B & B	$1.75	$3.25	$19.50
Without tubs, 15x15 inch, B & B	2.35	4.25	25.00
Without tubs, 18x18 inch, B & B	3.25	6.25	36.00
With tubs, 12x12 inch	2.25	4.00	23.00
With tubs, 15x15 inch	2.75	5.00	28.50
With tubs, 18x18 inch	3.75	7.00	40.00

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Balled and burlapped, 10-12-inch	$0.30	$3.00	$22.50

BAY TREES (Laurus Nobilis)

	Each	Pair
Standards, 48 to 50-inch stem, 36-inch crown, tubbed	$14.00	$27.00
Standards, 48 to 50-inch stem, 40-inch crown, tubbed	18.00	35.00
Standards, 48 to 50-inch stem, 44 to 46-inch crown, tubbed	27.50	52.50
Pryamids, 5-feet, 24-inch base, tubbed	8.00	15.00
Pyramids, 7 feet, 28 to 30-inch base, tubbed	15.00	28.00

HILL'S MOTTO

High Quality.
Reasonable Prices.
Prompt Service.
Courteous Treatment.

Give us a trial. We can save you money and please you as well. Our close proximity to Chicago, the great railroad center, means quick service and low Chicago rates.



One of the Many Uses of Hill's Hardy Evergreens.

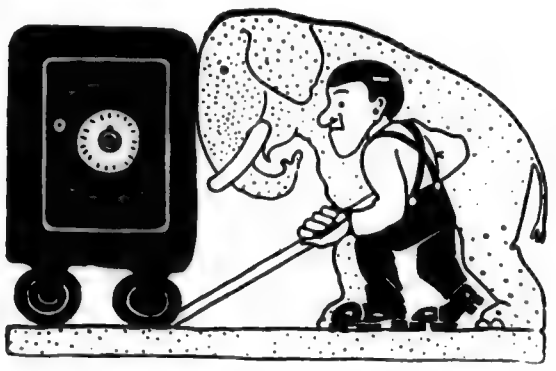
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NURSERY CO.

DUNDEE, ILL.

LARGEST GROWERS IN AMERICA

M. RICE CO.



IT'S A SAFE RISK

TO ENTRUST YOUR ORDERS TO

THE HOUSE OF RICE

WE ARE

"SERVICE SPECIALISTS"

Of course the shortage of help and scarcity of materials is a handicap, and we advise buying at once for all Xmas needs.

Headquarters for XMAS RED GOODS

Have you seen our **Special Xmas Edition?** You ought to.

A postal will bring it to you immediately.

M. RICE CO.,

FLORISTS' SUPPLIES THAT EXCEL

1220-22-24 SPRING GARDEN ST., PHILADELPHIA, PA.

M. RICE CO.

M. RICE CO.

M. RICE CO.

Quick Shipments of Thanksgiving Ribbons and Chiffons

Owing to the large stocks we carry, we are in a position to give very prompt service to those florists requiring quick deliveries.

Practically every item we sample we carry **in such large quantities** that we are in an especially favored position this season, when demand keeps pace with the supply.

Being manufacturers, we offer you values based upon cost of production, and you thus eliminate between profits. We are justly enthusiastic over our line of novelties this season. In style, variety and beauty they exceed all previous efforts, and we think they are well worth the careful inspection of all progressive florists.

Correspondence solicited.

Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

Owners and Operators of Werbro Ribbon Mfg. Co., Paterson, N. J.

Salesrooms, 19-25 East 24th St. NEW YORK

THANKSGIVING MAKES ANOTHER GAIN

It is easy to see that flowers are becoming a necessity in the lives of an increasingly large number of people, as, with food prices the highest ever known, the sales of decorations for the table have beaten the record of any previous Thanksgiving.

THOSE florists who chart their sales, so that they need not base their plans on tricky memory, found at the opening of this week they had need of the largest quantity of stock ever provided against Thanksgiving orders. In the annals of the trade Thanksgiving has been known for years as "an extra good Saturday" and the week as "one with two Saturdays." The estimate will have to be revised. Thanksgiving has been on the up grade for several years. In 1914 we attributed the increase to a special degree of thankfulness due to the recent shock of the war in other lands. In 1915 we credited the gain to the wave of returning prosperity, a prosperity that is at high tide today.

Flower-buying Is a Habit.

But in 1916 let it be said that flowers have become so fixed as a part of the needs of the American people that they hold their place regardless of the rising cost of living that has an appreciable influence in other lines.

In the provision trades they once spoke to us patronizingly, commiseratingly, because, as they said, flowers were "a luxury"; it was to be expected that a florist would have harder sledding than almost anybody else, for almost everything was more necessary than flowers. But we are entitled to look with sympathy on, to deal gently with, the man who says that now. Poor fellow; he doesn't know! Flowers today will grace many a Thanksgiving table that sees no turkey! Flowers have become a necessity—if not to all the people, at least to a great many more than ever before, and not by any means all of them wealthy.



CHRISTMAS NUMBER

FLORISTS' REVIEW

OUT DECEMBER 14th.

We will agree that at Thanksgiving it is a case of "just a few flowers for the table." But there are over 20,000,000 tables in the United States! So is it any wonder the last Thursday in November is one of the important special flower days? Not always has been, but is. So we florists have a double reason to be thankful—the same reason everyone else has and the extra reason that ours is one of the few trades that profits increasingly by this holiday, a holiday which steadily becomes more Sabbath-like.

It is apparent florists everywhere have had a good Thanksgiving. There were plenty of flowers; they could be offered at moderate prices; everybody bought some. It was quite turning the tables on the provision man, who had to pay so much for his stock he could sell less than usual even though he cut his profit thin.

Anyone reviewing the Thanksgiving business will be sure to note that it was the moderate-priced stock that was in demand, a little better grade than usual, perhaps, but still the "sensible" length. It always is so when people buy flowers for their own use.

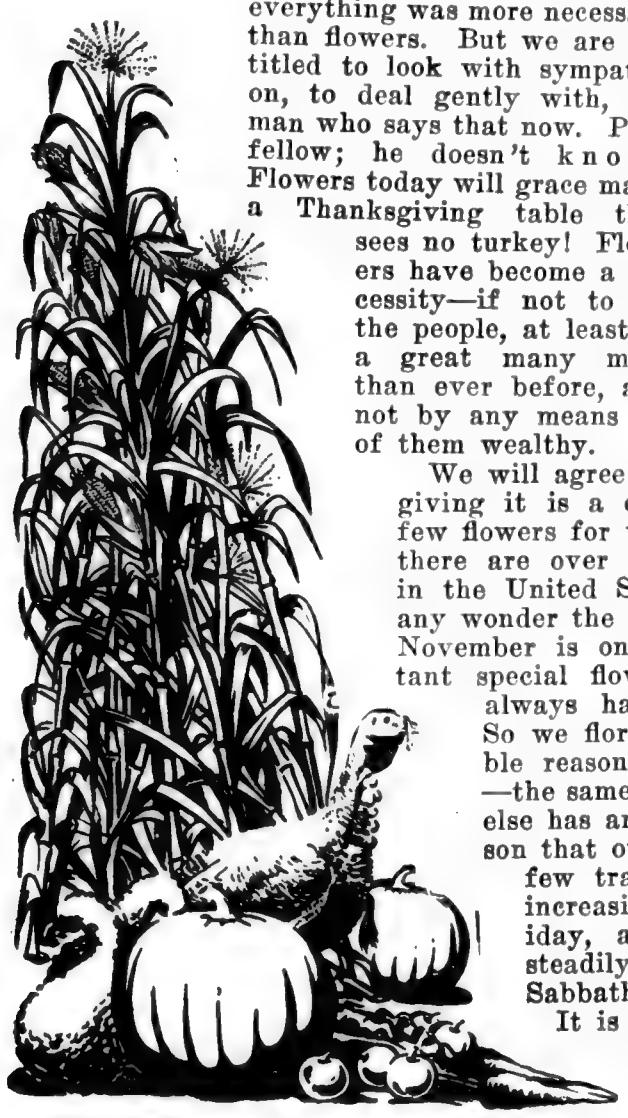
At Christmas one can count with reasonable certainty on the call being for the more costly grades of stock, but for Thanksgiving short to medium roses, carnations and pompon mums are the big sellers.

A Difference in Demand.

"You know before a customer tells you," commented a thoughtful retailer the other day, "what is to be done with the flowers selected. The long-stemmed Beauties, the 4-foot Russells and the largest mums are gifts for somebody who might think one 'cheap' if more useful flowers were sent. But the flowers to go to one's own home are 12-inch roses, a few carnations or a bunch of pompons."

One of the noteworthy features of this Thanksgiving was that the trade increased, the quantity of flowers sold made a gain practically without special effort on the part of the trade. What would it have been had everybody pushed the way Mothers' day is pushed? Business conditions have been so good this autumn that many florists dealing with the public have relaxed their efforts to sell, which makes the large volume of business done this week look all the better.

But here a word about Christmas, now only a few days distant. Don't let Christmas go by without some special advertising of flowers for use as gifts. Let it be known, also, that flowers and plants are one commodity that still can be bought at moderate prices—at the prices one is accustomed to pay, for the advances in this trade are nothing like the increased prices of other Christmas gifts. It is an argument we can make much of. We can give splendid values and make friends.





CHRYSANTHEMUMS

WILL YELLOW TURNER SUIT?

Can you tell me the name of any yellow chrysanthemum that is similar in habit and size to Wm. Turner?

G. E. Y.—Okla.

One yellow chrysanthemum that comes into bloom at the same time as Turner and has the same habit, etc., is Yellow Turner. This is a trifle light in color and, if you are looking for a deeper yellow, Odessa would answer the purpose. Chas H. Totty.

JAPANESE ANEMONE MUMS.

The Tuxedo Collection.

The Japanese anemone-flowered chrysanthemum was grown considerably more twenty-five years ago than it is today. At that time the varieties like Judge Hoyt and Le Chatillonaise were our standbys. They gradually dropped from cultivation and at this time are almost forgotten.

It is, therefore, a great pleasure to be able to report a renaissance of the Japanese anemone mum. Carl Schaeffer, of Tuxedo, N. Y., has been working patiently on this type for the last fifteen years and the resulting varieties, which he calls the Tuxedo collection, and which I am describing in the succeeding notes, created something approaching a furor at the exhibitions in New York, Philadelphia and Tuxedo this fall.

Mr. Schaeffer has succeeded, by a process of elimination, in getting together a remarkable collection of this type, and a visit to his place this fall created an impression not easily forgotten. He had one entire house devoted to these anemone mums and they were certainly a wonderful sight. Mr. Schaeffer is over 80 years of age, although one would not think so when listening to his sprightly conversation and noting the ease with which he walks about among his pets, as he calls the Tuxedo collection. It is doubly pleasing to be able to chronicle his splendid success at this age, while he is still living to enjoy the fruits of his many years of labor.

A Cultural Hint.

In growing these anemones, Mr. Schaeffer sets the plants out on the bench in early May and allows three shoots—consequently three flowers—on each plant. When grown in this manner, they leave nothing to be desired either in size or finish.

One of the prettiest of the entire set is Innocencia, the outer petals of which are pure white and the quilled center petals beautifully flushed pale pink. The edges of the individual petals are lined with light yellow. This is a chaste and beautiful sort.

Old Rose, as its name implies, is old rose in color. The center, which of course is prominent in all of the true anemone type, is over six inches across. The flowers that I saw were all nine inches across and these were grown five or six flowers to a plant. The center tubular petals are tipped with gold and make a splendid contrast. Old Rose is one of the most generally admired of the entire collection.

H. J. Heinz showed up as the largest of the set. The outer petals, like the center, were also tubular and stood straight out at right angles from the center. These petals are light canary yellow, but the center is a deep bronzy orange. This is a strong-growing variety and is most impressive, standing straight up, stiff and erect, with a marshal-like aspect of trimness and neatness.

Exceptionally Full in Center.

In Clemencia the ray petals are deep pink, shading in the tubular petals to a deeper shade of pink. The center petals are exceptionally prominent in this variety, as the outer or ray petals fall down considerably. Many of the ladies who saw this variety on exhibition insisted on handling it, since they claimed it looked like a flower cut from tissue paper.

Graf von Fleming is one of the most charming and refined varieties. The color is a pale lavender. The inner petals are not so prominent as in some of the others of this type. The outer petals are tubular until about half an inch from the edge, when they open and droop back in the most graceful and artistic fashion.

Wee Wah is the name of an old Indian village in Mr. Schaeffer's neighborhood and he desired to perpetuate the name by applying it to one of his varieties. The general effect in the color of this variety is bronzy yellow, somewhat of a flame color. The outer petals look as if gold dust were powdered over its crimson-yellow surface, it glistens so in the sunlight. Wee Wah is a dwarf grower and wonderfully effective when grown as an exhibition pot plant.

Pepita also is a refined looking flower. In this variety the orange-yellow center predominates over the pale pink of the outer petals. The latter are much more numerous in this variety than in any other of this type, and this permits its being used more extensively as a cut flower for shipping than many of the others. The indications are that a large number of this anemone type will be grown for the market next year, and Pepita is the most valuable for that purpose.

A Special Favorite.

Yellow Prince was my favorite of the entire collection. The outer or ray petals droop considerably and the center tubular petals are loosely arranged, giving the flower a much more light and airy appearance than is possessed by most of the others in this set. The color of the ray petals is light yellow and the shading gradually runs to orange in the center of the flower. Yellow Prince is one of the most attractive of the group in color and style of growth.

Graf von Oriola is a particularly strong grower. As in the case of Heinz, the petals are stiff and crisp. The color is a pure rose-pink and the tubular petals in the center are all tipped with bright gold. The ends of the outer petals in every case incurve slightly, instead of drooping back as some of the others do, and this makes the flower much larger and gives it a bold appearance.

Titian Beauty is well named and the picture does not begin to do it justice. The color is a rich bronze, shaded in the center to what is practically scarlet. This is a striking variety and effective in its combination of coloring. A table decoration I saw in Tuxedo, arranged with this variety and autumn foliage, was the most novel I have ever seen.

Wilfreda is particularly strong in stem and foliage. The outer petals are numerous and placed at right angles.



H. J. Heinz. Titian Beauty. Yellow Prince. Innocencia.

A Portion of the Tuxedo Collection of Anemone-flowered Chrysanthemums, Grown by Carl Schaeffer.



Graf von Oriola. Juno. Wee Wah. Clemencia.

A Portion of the Tuxedo Collection of Anemone-flowered Chrysanthemums, Grown by Carl Schaeffer.

These ray petals are pale yellow. The tubular petals in the center shade to a bronzy terra cotta, tipped with old gold. It is a magnificent variety in every way.

Juno is deep lilac, shading to white. The center petals are of a deeper shade than the ray petals and are loose and graceful in effect. It is a large variety, with remarkable foliage and stem. The stem is stiff and erect.

This is the finest break we have had in many years in mum growing and I predict that the interest in the 1917 exhibitions will be greatly increased in consequence of these anemones being introduced to the trade.

Chas. H. Totty.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

The examining committees of the C. S. A. have submitted reports on new varieties as follows:

At New York, November 8, Graf von Fleming, white, anemone, submitted by Carl Schaeffer, superintendent for Richard Mortimer, Tuxedo, N. Y., scored as follows: Color, 38; form, 18; substance, 16; stem and foliage, 16; total, 88.

At New York, November 8, Wilfreda, amber bronze, anemone, submitted by Carl Schaeffer, Tuxedo, N. Y., scored as follows: Color, 36; form, 18, substance, 17; stem and foliage, 17; total, 88.

At New York, November 8, Clemencia, deep lavender, anemone, submitted by Carl Schaeffer, Tuxedo, N. Y., scored as follows: Color, 37; form, 17; substance, 17; stem and foliage, 16; total, 87.

At New York, November 8, Innocencia, blush tinted pink, anemone, submitted by Carl Schaeffer, Tuxedo, N. Y., scored as follows: Color, 38; form, 19; substance, 19; stem and foliage, 18; total, 94.

At New York, November 8, Yellow Prince, bright yellow, anemone, submitted by Carl Schaeffer, Tuxedo, N. Y., scored as follows: Color, 38, form, 18; substance, 18; stem and foliage, 16, total, 90.

At New York, November 8, Pepita, white tinted pink, anemone, submitted by Carl Schaeffer, Tuxedo, N. Y., scored as follows: Color, 37, form, 18; substance, 18; stem and foliage, 17; total, 90.

At New York, November 8, H. J. Heinz, light yellow, deep yellow center, anemone, submitted by Carl Schaeffer, Tuxedo, N. Y., scored as follows: Color, 37; form, 17, substance, 17; stem and foliage, 16; total, 87.

At New York, November 8, Wee Wah, bright bronze, anemone, submitted by Carl Schaeffer, Tuxedo Park, N. Y., scored as follows: Color, 38; form, 18; substance, 18; stem and foliage, 16; total, 90

At New York, November 8, Graf von Oriola, deep pink, yellow center, anemone, submitted by Carl Schaeffer, Tuxedo, N. Y., scored as follows: Color, 39; form, 19; substance, 19; stem and foliage, 19; total, 96.

At New York, November 8, Mortimer, light pink, yellow center, anemone, submitted by Carl Schaeffer, Tuxedo, N. Y., scored as follows: Color, 37; form, 17; substance, 16; stem and foliage, 18; total, 88.

At New York, November 8, Titian Beauty, bronze, red shading, anemone, submitted by Carl Schaeffer, Tuxedo, N. Y., scored as follows: Color, 38; form, 17; substance, 19; stem and foliage, 16; total, 90.

At New York, November 8, Juno, light pink, anemone, submitted by Carl Schaeffer, Tuxedo, N. Y., scored as follows: Color, 36; form, 16; substance, 17; stem and foliage, 16; total, 85.

At New York, November 8, Old Rose, old rose, bronze tint, anemone, submitted by Carl Schaeffer, Tuxedo, N. Y., scored as follows: Color, 37; form, 19; substance, 19; stem and foliage, 17; total, 92.

At Philadelphia, November 18, Whittier, yellow, Japanese incurved, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 18; form, 14; fullness, 9; stem, 13; foliage, 13; substance, 14; size, 8; total, 89.

At Philadelphia, November 18, Browning, light bronze, Japanese reflexed, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 18; form, 13; fullness, 9; stem, 13; foliage, 11; substance, 13; size, 8; total, 85.

At New York, November 18, Browning, amber bronze, Japanese reflexed, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 18; form, 10; fullness, 8; stem, 13; foliage, 12; substance, 12; size, 7; total, 80.

At New York, November 18, Whittier, yellow, Japanese incurved, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 17; form, 13; fullness, 9; stem, 14; foliage, 12; substance, 13; size, 7; total, 85.

At Boston, November 18, sport from a pink seedling, light pink, Japanese reflexed, submitted by the F. Dorner & Sons Co., La Fayette, Ind., scored as follows on the commercial scale: Color, 15; form, 13; fullness, 9; stem, 14; foliage, 14; substance, 14; size, 9; total, 88.

At Chicago, November 18, seedling, white, greenish center, anemone, submitted by the Deerfield Nurseries, Deerfield, Ill., scored as follows: Color, 35; form, 18; stem and foliage, 16; fullness, 16; total, 85.

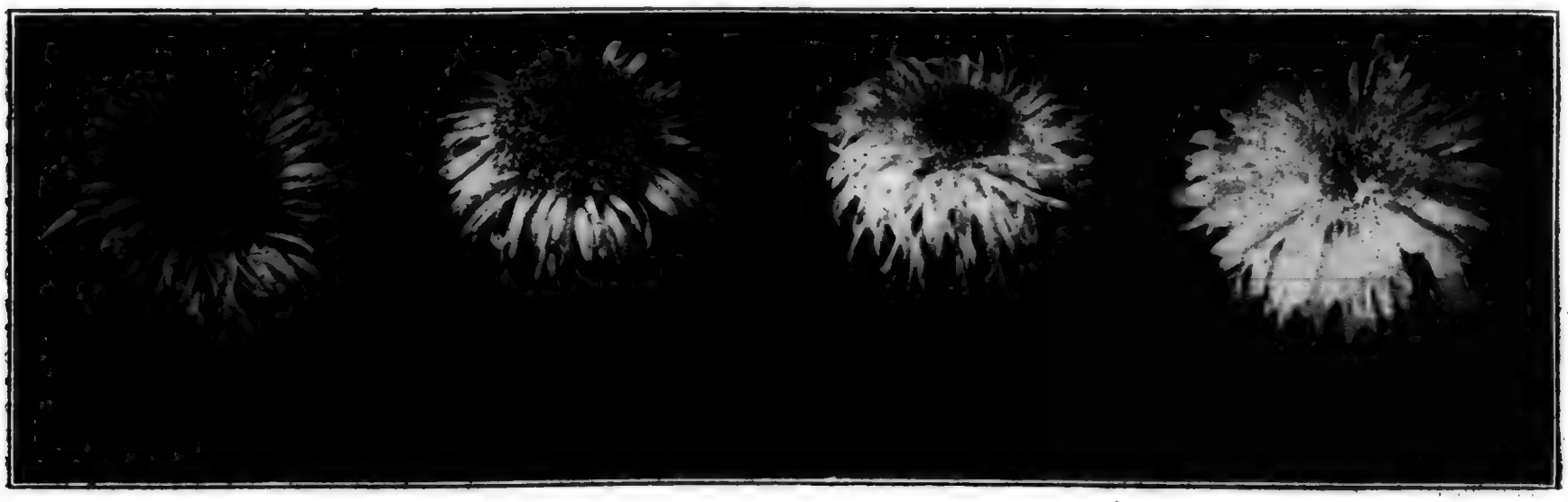
At Chicago, November 18, Annie, white, yellow center, anemone, submitted by Henry Wehrmann, Maywood, Ill., scored as follows: Color, 35; form, 18; stem and foliage, 19; fullness, 18; total, 90.

Charles H. Totty wishes to change the name of the variety exhibited by him as Golden Champion, calling it Nag-Ir-Roc. C. W. Johnson, Sec'y.

PROPAGATING DRACÆNAS.

Can you tell me how to propagate Dracæna Lindenii and Dracæna gracilis? R. P.—Ore.

Such dracænas as Lindenii and gracilis can be propagated by rooting the tops in sand, or by ringing them. The latter method consists in making a cut clear around the stem, pushing pieces of toothpick in to keep the cut open, tying moss around this cut and keeping it constantly moist in a warm house. When the moss becomes filled with roots, the wood can be cut off and potted. These dracænas can also be propagated by cutting the stems into short lengths—one inch is sufficient—covering these with sand in a warm propagating bench and keeping them moist. Growths will start in a few weeks, and when the roots start to form the portions of stem can be potted and kept close and warm until established. C. W.



Wilfreda. Old Rose. Pepita. Graf von Fleming.

A Portion of the Tuxedo Collection of Anemone-flowered Chrysanthemums, Grown by Carl Schaeffer.

FUEL FAMINE EASING UP.

PINCH IS LESS SEVERE.

Cars Are Being Supplied.

Although there are hundreds of florists who will not agree with the statement, the coal situation is easier than it was. The great outcry has resulted in speeding up the movement, and especially the unloading and return, of cars, as the railroads have found themselves the goat and have been making great efforts to relieve the conditions for which they are responsible.

Deliveries have become more regular for the growers who are dealing with responsible people and who have established reputations for meeting their own obligations promptly.

Contracts and Credits.

The situation is one that brings the business methods of sellers and buyers into the bright light and shows them up for what they are. Beyond question, the best of coal producers have been prevented from living up to their schedule of deliveries by the shortage of cars, but they all have had some cars, equal to at least fifty per cent of their mining capacity, and they have been able to make at least that percentage of deliveries on contracts, probably more, because mines do not usually contract up to full capacity. The dependable concerns have been giving the contract customers every pound shipped, selling absolutely no coal on the open market. The untrustworthy producer has been "stalling" the holder of a contract with the story of the alleged impossibility of getting cars and selling his output at the high prices now prevailing in the open market.

Each florist will know from his experience which class of producer he has contracted with this season and will know what to do next year.

But obligations never are all on one side and this is a time when the florist finds a record of the prompt payment of bills is a decided advantage. If the florist has failed to make payment as agreed, he has broken the contract and has no claim under it the other party does not choose to recognize.

Many Florists in Bad Place.

Each day brings new reports of greenhouse establishments that are on the verge of closing up or freezing up. Nothing that has happened in years has so vividly illuminated the average florist's lack of preparedness, the want of forehandedness that for years has been a handicap on the development of the trade. There are hundreds, even thousands, of greenhouses in which the fuel supply has been permitted to become a hand-to-mouth affair. Repeated warnings that the arrival of cold weather would bring trouble failed to stir them and today for every grower who has his bunkers full there is another who is dependent on tomorrow's deliveries for the next night's fire.

The florist who has been buying regularly in one place and paying bills promptly is in a position where, even if his supply is low, he will be taken care of up to the limit of the ability of the coal concern with which he deals, but the man who still owes for last spring's fuel is in a precarious position.

Prices a Little Easier.

The number of florists who have contracts for coal is small in comparison to those who must pay whatever price is asked. The larger places nearly all have contracts, for they would not have become large had not the managers been men who could look ahead, but some ranges in which the fuel bill always has run to quite a figure find it necessary to pay the market price, which is anything the seller asks, up to three times the summer rate.

As to how and why the market eased the Coal Trade Journal says:

"The anthracite situation has quieted noticeably within the week. It is not that the supply has increased or that the demand for coal at the regular price has subsided, but the panicky feeling on the part of consumers has disappeared for the time being. With the public less clamorous, retail dealers are not so much inclined to offer extravagant prices for immediate delivery, and as a result smaller premiums are being obtained by independent operators and middlemen.

"A sudden let-up in the demand for bituminous developed right after election and the market has weakened slightly since then. Various theories are advanced to account for the change of heart on the part of consumers. None is entirely convincing in itself, but each has probably played its part. About the most logical deduction is that many steam users who were short of coal have managed to secure enough on their contracts and outside orders to carry them along for a while and have decided not to buy any more in the open market until their stocks are again nearing exhaustion or until prices recede.

"Looking to the future, it must be said, however, that there is every indication of a strong and steady market for bituminous coal and the movement from the producer to consumer is regulated largely by the car supply."



CRYSTAL WHITE NEXT YEAR.

David S. Ward, of the carnation department of the Cottage Gardens Co., asks the Review to print the following paragraph "to correct a wrong impression":

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FUEL FAMINE EASING UP.

PINCH IS LESS SEVERE.

Cars Are Being Supplied.

Although there are hundreds of florists who will not agree with the statement, the coal situation is easier than it was. The great outcry has resulted in speeding up the movement, and especially the unloading and return, of cars, as the railroads have found themselves the goat and have been making great efforts to relieve the conditions for which they are responsible.

Deliveries have become more regular for the growers who are dealing with responsible people and who have established reputations for meeting their own obligations promptly.

Contracts and Credits.

The situation is one that brings the business methods of sellers and buyers into the bright light and shows them up for what they are. Beyond question, the best of coal producers have been prevented from living up to their schedule of deliveries by the shortage of cars, but they all have had some cars, equal to at least fifty per cent of their mining capacity, and they have been able to make at least that per centage of deliveries on contracts, probably more, because mines do not usually contract up to full capacity. The dependable concerns have been giving the contract customers every pound shipped, selling absolutely no coal on the open market. The untrustworthy producer has been "stalling" the holder of a contract with the story of the alleged impossibility of getting cars and selling his output at the high prices now prevailing in the open market.

Each florist will know from his experience which class of producer he has contracted with this season and will know what to do next year.

But obligations never are all on one side and this is a time when the florist finds a record of the prompt payment of bills is a decided advantage. If the florist has failed to make payment as agreed, he has broken the contract and has no claim under it the other party does not choose to recognize.

Many Florists in Bad Place.

Each day brings new reports of greenhouse establishments that are on the verge of closing up or freezing up. Nothing that has happened in years has so vividly illuminated the average florist's lack of preparedness, the want of forehandedness that for years has been a handicap on the development of the trade. There are hundreds, even thousands, of greenhouses in which the fuel supply has been permitted to become a hand-to-mouth affair. Repeated warnings that the arrival of cold weather would bring trouble failed to stir them and today for every grower who has his bunkers full there is another who is dependent on tomorrow's deliveries for the next night's fire.

The florist who has been buying regularly in one place and paying bills promptly is in a position where, even if his supply is low, he will be taken care of up to the limit of the ability of the coal concern with which he deals, but the man who still owes for last spring's fuel is in a precarious position.

Prices a Little Easier.

The number of florists who have contracts for coal is small in comparison to those who must pay whatever price is asked. The larger places nearly all have contracts, for they would not have become large had not the managers been men who could look ahead, but some ranges in which the fuel bill always has run to quite a figure find it necessary to pay the market price, which is anything the seller asks, up to three times the summer rate.

As to how and why the market eased the Coal Trade Journal says:

"The anthracite situation has quieted noticeably within the week. It is not that the supply has increased or that the demand for coal at the regular price has subsided, but the panicky feeling on the part of consumers has disappeared for the time being. With the public less clamorous, retail dealers are not so much inclined to offer extravagant prices for immediate delivery, and as a result smaller premiums are being obtained by independent operators and middlemen.

"A sudden let-up in the demand for bituminous developed right after election and the market has weakened slightly since then. Various theories are advanced to account for the change of heart on the part of consumers. None is entirely convincing in itself, but each has probably played its part. About the most logical deduction is that many steam users who were short of coal have managed to secure enough on their contracts and outside orders to carry them along for a while and have decided not to buy any more in the open market until their stocks are again nearing exhaustion or until prices recede.

"Looking to the future, it must be said, however, that there is every indication of a strong and steady market for bituminous coal and the movement from the producer to consumer is regulated largely by the car supply."

CARNATIONS

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RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

"THE AWFUL GAP."

There are a large number of retail florists who operate greenhouses, producing cut flowers. Many of these find it necessary to buy a part of their stock in wholesale markets, but at other seasons produce more in their own greenhouses than is needed for their local retail trade and at such times are consignors to the wholesale markets. It is characteristic of such florists that they are unable to understand what one of them refers to as "the awful gap" between the price they have to pay when buying and the price they receive for the same thing when shipping to the wholesale market.

In the wholesaler's lexicon such florists are known as "dumpers" and many commission houses deal with them reluctantly. Not that the wholesaler has anything personal against the florist who alternately is buyer and consignor, but that his trade is not of the most desirable character. Such a man invariably orders most frequently when stock is scarcest, when his orders are most difficult to fill and when prices are at the highest. Quite the opposite, he turns consignor at a time that the wholesale markets are loaded with the stock of regular shippers, at a time when flowers are most difficult to sell and when prices are at the lowest. Such a man gets both extremes of the market, the hot end in each case, and he is not heard from at all under normal conditions, the average conditions that make the flower business the success it is.

The man who grows only a part of what he retails should understand these conditions, for "the awful gap" is largely of his own making and something that he will have to expect as long as the business is conducted along its present lines.

LET UNCLE SAM HELP.

The way paper prices have been bumping the sky during the last year, even little ideas for cutting down paper bills are not to be overlooked.

An eastern manufacturer recently sent out a notice to his dealers in which he suggested the use of government post cards as paper stock for small circulars, or advertising that could be successfully presented on the back of Uncle Sam's 1-penny post cards. Emphasis was laid on the fact that advertising literature printed on post cards can be mailed without the labor of stamping—the stamp being on the card, that labor is saved.

As yet Uncle Sam has not increased the price of postal cards, so it still is possible to purchase this piece of paper, postage paid, at the same cost as last year.

If a retail florist was to circularize 1,000 buyers of Christmas trees by means of first-class mail, the cost of postage would be $20. For that sum 2,000 buyers could be reached with 1-cent post cards, or the original 1,000 would require an expenditure of only $10 both for postage and paper. There would be no envelopes or letterheads to pay for; the post cards would simply have to be printed and dropped in the mail box. If a comparison is made between the costs of using post cards and large 1-cent circulars, the saving is in paper stock. Of course, in many cases the government card is not large enough to present the sales idea, or it may be too cheap-looking to harmonize with certain propositions.

The government also furnishes stamped envelopes, at the same old prices. And these prices seem low now when contrasted with prices on similar grades of stock envelopes purchased from paper houses or printers. Uncle Sam also will print the envelopes he sells, without extra cost, and everybody knows that printing bills now are higher than ever.

The government purchases post cards and envelopes in large quantities, on long-time contracts. Increased paper prices cannot increase the price of the post card, and it also is unlikely to increase the cost of standard envelopes, even if the government should have to pay a little more.

A BOOST FOR US.

Perhaps there is nothing more widely read in America than the back page, 2-column editorials in the Hearst newspapers. Consequently when these editorial columns contain a reference to the use of flowers it is of inestimable value to the trade.

November 21 the Hearst papers had an editorial entitled "Remind Me of My Wife's Birthday," in which it referred to "an interesting view of American married life," as follows:

Here is, to us, a new idea that illustrates one entertaining side of American married life.

A well-known florist sends out indiscriminately to prosperous and supposedly affectionate husbands a cheerful little postal card. On it is written, "Date of my wife's birthday—remind me of it."

The affectionate husband mails it back to the florist.

Then, every year, on the birthday of "the dear one," or a day before, the florist rings up the husband and says, "What about your wife's birthday? Any flowers?"

The husband says, "Thanks very much for reminding me. Send up a box of roses, with 'Much Love and Devotion' written on a card. Don't forget to remind me next year."

The wife gets the box of flowers on her birthday and the card with all the love and devotion. The husband pays the bill and all is serene in that happy American home.

The husband goes down to his work making money.

The wife leans back in her straight front or crooked front corset and says to all of her friends as they come in and roll up their eyes when they see the flowers, "Yes, Henry never forgets."

Dear Henry doesn't forget, thanks to the florist.

How many American homes are kept happy and smooth by these intelligent reminders?

The Hearst papers have done a great deal, in the news columns, to increase the appreciation and use of flowers, but probably nothing of greater value than this, although obviously the purpose was along quite another line.

SEASONABLE SUGGESTIONS

Giganteum Lilies.

Most of the giganteum lily bulbs now have been received and the potting should be done with as little delay as possible. I have found that old chrysanthemum soil suits them well. Do not use any fresh manure or fertilizer for lilies, or, for that matter, any other bulbs. The 6-inch pots are the best to use. Set the bulbs low in the pots, leaving space for a liberal top-dressing. You have probably noted that all the best roots on Easter lilies come from above and not below the bulbs. For that reason the bulbs should be well covered, but it is best not to do all the covering at potting time. If you are short of 6-inch pots you can start them in 4-inch pots and give them a shift later. Giganteum lilies like heat from start to finish. After potting them, place them on or below a bench where a minimum temperature of 55 degrees is maintained. For some time it will be all right to tier the pots several deep, standing boards between the layers of pots.

Poinsettias.

The present fall, so far, has proved so warm and clear that poinsettias are more advanced than ever before at this season. Some plants, in fact, already have bracts almost fully developed. Some of these plants should be disposed of without delay, as it is doubtful whether they can be held in good shape for Christmas. Care must be taken not to subject these advanced plants to any decided temperature changes, or a heavy loss of foliage will be sure to follow. Watering must now be done with greater care. While we have continuously clear skies it seems to hurt plants little if they get a little too much water, but with lower temperatures outdoors, more artificial heat, dark weather and less ventilation, the

watering must be done carefully. Liquid manure can be used until the bracts are half developed; then discontinue its use, or the bracts will become soft and will lose some of their brilliancy.

Azaleas for the Holidays.

Such azaleas as are wanted for Christmas should have their buds well advanced before being placed in heat; then they need plenty of syringing and atmospheric moisture. Such varieties as Mme. Petrick, Hexe and Deutsche Perle are good Christmas standbys. A short time ago it seemed doubtful whether any azaleas would reach this country in time for the holidays, but recently they have come to hand in large numbers and in good condition. Carried-over plants will have the buds better made up than the imported ones and, while they may not have so good a color, will usually bloom much more profusely.

Snapdragons for Spring Crop.

Perhaps you would like to grow a bench or two of snapdragons for a spring crop. In such a case, now is the time to sow seeds of such good varieties as Silver Pink, Nelrose or Virginia, in pink, and of a good intermediate white, these being the best selling colors. Of course you can root cuttings also, but you will find that seedlings possess far more vigor and a small percentage only will fail to come true to color. A space 10x10 inches is ample for these snapdragons when benched. Pink is far and away the best selling color. Next comes white, with a smaller call still for yellow and scarlet. We have not yet secured a true winter-blooming pink snapdragon, one which will flower like Phelps' White, but we are bound to get it before long.

Keeping Bulbs Outdoors.

By long odds the best storage place for all Dutch bulbs is a good cold cellar, or they will do well in coldframes where sashes can be used when severe weather arrives and where a coating of dry leaves, straw or hay placed above the flats or pans will help to exclude frost. Although a little frost will not do any particular harm, still it may break earthenware receptacles and would better be excluded. A good many growers still prefer to keep their stock outdoors. In such cases be sure the location is a well drained one and see that water is well supplied as long as good weather lasts. Then cover with soil or coal ashes and, as the weather becomes more severe, use hay, straw or leaves to exclude the frost. It is not the most pleasant of jobs, digging out these bulbs in winter, and mild days must always be selected for the work. I have found that bulbs stored in a good cold cellar do as well as those kept outdoors, and can be flowered even later.

Bulb and Perennial Beds.

It is not a good plan to mulch bulb beds until the ground is frozen fairly hard. A mulch is given, not to keep the bulbs warm, as many imagine, but rather to hold some frost in and check their top growths during winter. If bulbs are buried under leaves or some other dry mulch while the ground still is soft, growth will continue right through the winter, and in spring it will be a hard job to uncover the beds without breaking shoots. Furthermore, mice and other rodents often raise havoc in winter if the ground below the mulch is soft.

Hardy perennials should have a mulch of coarse, strawy manure, which is less likely to be blown away than a lighter mulch. Canterbury bells, foxgloves, sweet williams, pansies, violas, myosotis and daisies need to be stored in coldframes in some cold sections, but I have found that a mulch of dry leaves, with a scattering of old manure over it to prevent its being blown away, carries them through in fine condition, even if we get an occasional minimum of 20 degrees below zero. Merely enough leaves or straw should be given to cover the plants; a heavy covering will cause both foxgloves and Canterbury bells to rot.



A Corner in Warendorff's, in the Ansonia Hotel, New York.

NOTES FROM FOREIGN LANDS



Ghent, Belgium.—Azaleas will cost more in 1917. In the first place, everything does; in the second place, labor is scarce; in the third place, every encouragement is given to the production of food crops; in the fourth place, there is less than a normal quantity of young stock coming on, so that the larger commercial sizes are almost sure to be in light supply for several years.

Bath, England.—The embargo on valley pips of every origin has created a demand for an English supply and the industry of pip production is under investigation to see if it can be made permanently profitable, as it takes three years to turn a crop. It has developed that Walter Ware, of Bath, has had considerable experience in growing valley pips for his own forcing and now has a limited supply of home production.

Lisse, Holland.—J. J. Grullemans & Sons are responsible for the statement, with regard to bulbs in general, that prices of the cheaper sorts are advancing considerably. Stocks are low, as many growers threw away large quantities of bulbs the first year of the war, and a big bulk has been used for food. Humanity did not take kindly to "tulip bread," but Messrs. Grullemans say that cows fed on tulips and crocus give an abundance of milk of the finest quality. Daffodils cannot be utilized in this way, being slightly poisonous, so they are a dead loss when not salable.

Paris, France.—A trial of new roses will take place in the park of Bagatelle in 1917 and 1918, as in previous years, the plants, as far as possible, to be raised in pots, and at least five of each variety sent before April 15, 1917. A notice must be appended as to their

origin and parentage, stating, if necessary, the special treatment required for the plants. The jury will study, during two seasons, the flowering qualities and habit of growth. Plants are to be forwarded to Roseraie de Bagatelle au Bois de Boulogne, Eu gare de Neuilly-Porte-Maillot-Paris, and communications to Le Conservateur des Promenades de Paris, 4 Route du Champ d'Entrainement, par Neuilly (Seine), France.



OPEN LETTERS from READERS

MURILLO TULIPS.

In The Review for November 16, A. D. C., of New York, asks for information relative to the damping off of Murillo tulips. Having had this trouble with Murillo and having found a way to cope with it, I feel that my brief suggestion may be of benefit to the inquirer.

If, instead of forcing Murillo, A. D. C. placed his pans under an ordinary bench, on the shady side of the house, and left them there until the buds showed through the leaves, and then lifted them into the light, I feel sure that he would have no more trouble.

Thomas Whelen.

PRAISES DALLAS SHOW.

Permit me, as an attendant, to say a few words of praise for the flower show of the Texas State Florists' Association, which was held at Dallas, Tex., November 14 to 17. The exhibition was the best ever held in Texas, in many ways. First, the attendance was good and grew better and more enthusiastic each day; second, the premiums were larger and the show better financed than any previous one; third, there was an increase of fully fifty per cent in the quantity of state exhibits; fourth, last but not least, the out-of-state exhibitors were many and most liberal in coming to Dallas with their displays.

The Texas state florists feel grateful for the fine exhibits of plants and cut flowers made by the out-of-state concerns, of whom I mention the Poehlmann Bros. Co., of Chicago; Gullett & Sons, of Lincoln, Ill.; E. G. Hill Co., of Richmond, Ind.; Joy Floral Co., of Nashville, Tenn.; H. S. Ely, of Neosho, Mo.; Elmer D. Smith & Co., of Adrian, Mich.; J. F. Wilcox & Sons, of Council Bluffs, Ia.; Stuppy Floral Co., of St. Joseph, Mo.; Furrow & Co., of Guthrie, Okla.; Park Floral Co., of Denver; Denver Wholesale Florists' Co., of Denver; Mrs. R. E. Darbee, of San Francisco. H. O. Hannah.

A SOUND NEW YORK OPINION.

We are sending $3 to pay our subscription to The Review for three years in advance. This three years' subscription is the only "more than your money's worth" bargain we have bought this year. The day for good bargains for the florist is over, but unless the retailer jumps his price up at least twenty-five per cent the customers will be getting their flowers at bigger bargains than they ever have, at the expense of the poor florist who says, "I cannot charge them more; they won't stand for it," instead of going ahead and putting his prices up so he knows he will make at least a fair profit and living. The public does not remember the prices it paid last season for flowers; the people do not keep posted on them as closely as they do on sugar, flour and other supplies, so if carnations sold at 75 cents and $1 last year and are $1 and $1.25 now, roses $1 to $3 last year and now $1.50 to $5, they do not say anything; at least we have noticed no complaints on higher prices and others won't if they ask the increased price. So here's to higher prices, and say nothing about it unless questioned. Dobbs & Son.

POINSETTIAS FOR CHRISTMAS.

I have some poinsettias benched in a house with Ophelia roses. They are from six to eight feet tall and the flowers at this date, November 14, are already turning red and are about half open. Can these be held until Christmas and what temperature should be maintained? In the same house I have poinsettias in pans. Some of them are just beginning to show buds. We keep the temperature about 58 to 60 degrees at night and 64 to 68 degrees in the daytime. Should these plants be moved into a warmer house, where they will get bottom heat? We cannot depend on the sun, as this is the fourth week and we have had only four bright days during that time and there now is four inches of snow on the ground. Will poinsettias keep if cut three or four days before Christmas? What is the best way to keep them after they are cut and how long should the stems be? What temperature is best for them after cutting? H. C. G.—Mich.

If your poinsettias are planted out, you cannot well lower the temperature without injury to your roses. Even if they are showing red bracts now and are half expanded, they will not be much too early for Christmas. Their development will be slower from now on, with colder weather. You can cut the stalks two or three days before Christmas, if you wish. As you cut them, either sear the ends by dipping in water as near the boiling point as possible for a few seconds to stanch the bleeding, or use a hot iron or a shovelful of live cinders for the same purpose. I like to wrap each stalk in soft paper, leaving merely the head showing, and stand them in deep vases of cold water, not in an ice chest, but in a temperature of 45 to 48 degrees; an ordinary ice chest is too cold for poin-

NOTICE!

To Subscribers whose address labels carry an expiration number higher than 995 (Dec. 21, 1916).

EVERY florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at $1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to $1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of $1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at $1.00 per year, providing that such renewals are sent during 1916.

Send $1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send $2.00 and the subscription will be extended two years from the present date of expiration.

Send $3.00 for three years, $5.00 for five years.

No renewals for a full year will be accepted at less than $1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be $2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at $2.00 a year.

settias and the bracts will wilt in them.

In regard to your later poinsettias in pans, I think they will come along in good season. They are better without bottom heat, but may have a top heat of 62 to 65 degrees at night, to advance them. Drop this gradually as the bracts become well developed. Careful watering is necessary from now on, to hold good foliage on the plants. C. W.

BEST OUTDOOR SWEET PEAS.

Please name three or four of the best varieties of sweet peas for fall planting outdoors in southeastern Iowa.

S. K.—Ia.

White, Nora Unwin; rosy pink, Hercules; orange pink, improved Helen Lewis; orange scarlet, Thomas Stevenson; lavender, Florence Nightingale; cream pink, Mrs. Hugh Dickson. Usually white, pink and lavender are the best sellers. C. W.

SOWING SWEET PEAS OUTSIDE.

When must sweet peas be sown outdoors in fall and how should they be handled during the winter?

A. R. G.—O.

Fall sowings outdoors of sweet peas should be done a week or two before the ground freezes. The rows should have a winter mulch of coal ashes, over which coarse litter or leaves can be placed. C. W.

POISONING OF THE HANDS.

Not Rose Thorns, but Bad Water.

A recent issue of the English publication, the Horticultural Advertiser, contained a communication from a prominent firm of growers with reference to the irritation and poisoning of the hands from continual contact with certain flowers, or from contact with fertilizers and insecticides. The substance of the firm's remarks is as follows:

"Up to some six or eight years ago, we were continually having men and boys with bad hands, in our packing shed. The trouble in these cases was always most painful and sometimes actually dangerous. The direct cause of the injury was, undoubtedly, punctures from rose thorns, but in our opinion this was not the only cause. We believe the greater part of the mischief was due to the fact that the water in which the flowers were stood up, while waiting to be packed, got into the hands through the punctures made by the rose thorns.

"The water at that time was only changed at intervals of, say, two or three days, and this water, and the inside of the tins, naturally, on some occasions, must have been more or less foul. As soon as we arrived at this conclusion, we started changing the water every day, and we boiled the tins at frequent intervals in strong soda and water, and scoured them out with sand. Besides this, we kept a number of vessels about the packing shed, in which was a disinfecting solution in which the people could rinse their hands as often as they had occasion to. We also kept some of the same disinfectant, not diluted, which they could dab on any puncture as soon as they felt one made. Since we have taken these precautions, we have had practically no bad hands from this particular cause.

"There is another way of dealing with water and tins or other receptacles in which flowers are kept, viz., to add always to the water, when first put in, enough of some strong disinfectant to keep the water, and the inside of the tins, constantly sterilized. This, if always kept up, would no doubt be the better plan, but we are afraid that it is one which, in busy times, would often be neglected.

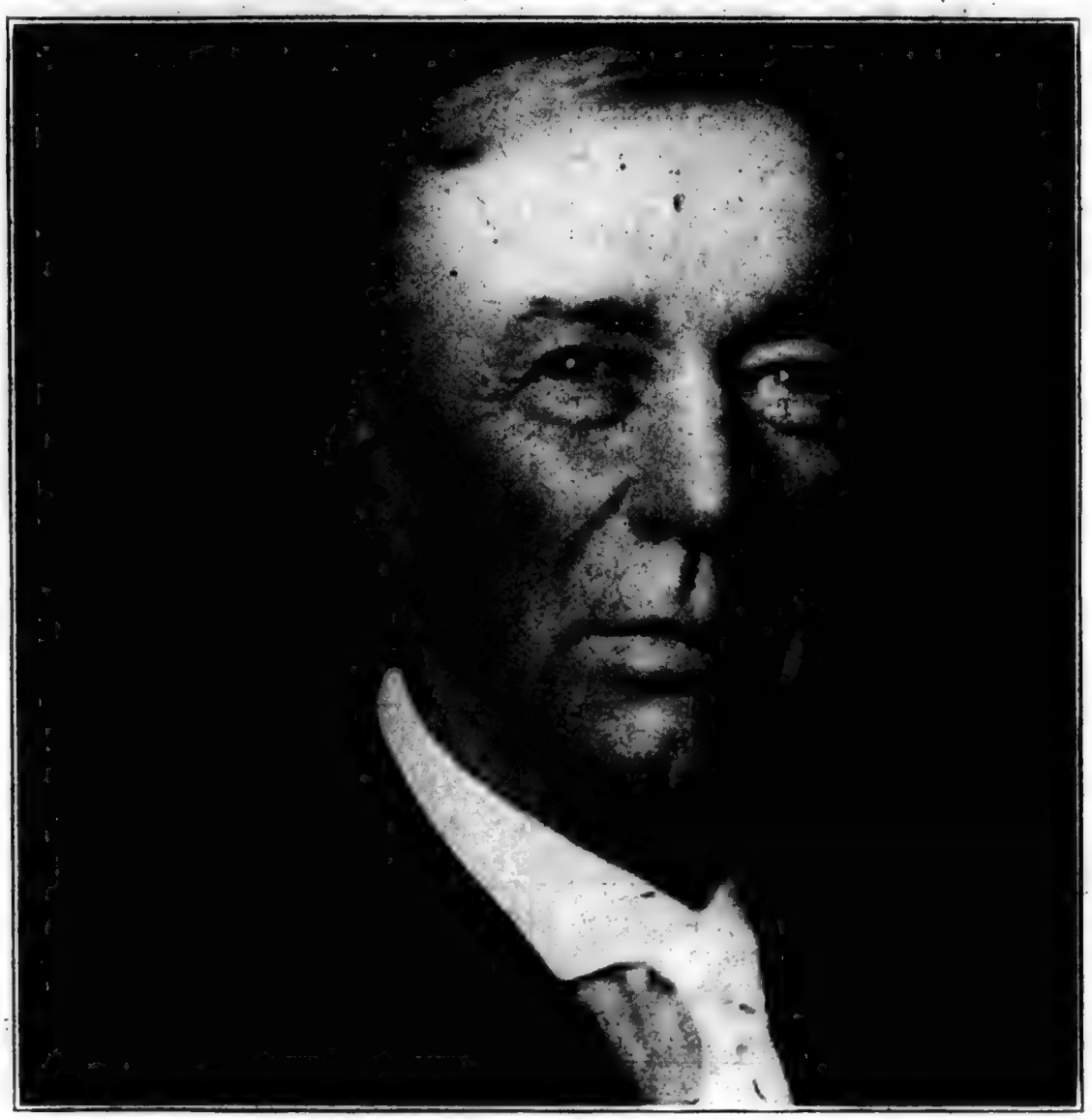
In Handling Bulbous Stock.

"The foregoing is all about one aspect of this poisoning, but there are other forms of it. Some years ago, when we grew daffodils for cut blooms, a good many of our people found they could not keep on picking these blooms without a sort of breaking-out on their hands. We consulted the R. H. S. on this, and were advised to see that the people washed their hands frequently and thoroughly in warm soap and water, and then, before going on with the picking, to see that they rubbed them over with some good oil or grease. We provided conveniences for this, saw that it was done, and afterward had but little trouble in this crop.

"Then we found that many of our people, who had to handle tulip bulbs, had painful gatherings under, and around the quick of, their finger nails. We are able to keep clear of this evil now, to a large extent, by constantly rubbing and working into the parts affected, or likely to be affected, an ointment which we procure for the purpose.

"Another form of bad hands which we think it only common sense to guard against, is that caused through the use of certain artificial manures and insecticides. Considering what some of these things are made of, there seems only one way of avoiding injury through them, and that is, not to allow any person to touch them who has the skin of his hands cut or broken."

WHO'S WHO IN THE TRADE—AND WHY



WALTER W. COLES.

PIONEER is the designation of Walter W. Coles in the membership list of the S. A. F., and he also was a charter member of the Florists' Club of Philadelphia, for he started in business in that city in 1882 and did not remove to his present home at Kokomo, Ind., until 1891. Coles was born in England in 1857. He has become widely known in America because of his membership in practically all the trade societies and active participation in their affairs. He was the head of his state organization for four years. He is a Mason of high degree. As a grower his principal fame rests on his success with Kaiserin, a rose he grew with splendid results without replanting for many years at a time others replaced their stock annually. The portrait is his latest, made August 11, 1916.

THE GOOSE FLOWER.

Some species of plants, like many human beings, have a strong propensity toward the freakish, the bizarre or the sensational. We all know people of that sort. In dress, in speech or in general conduct they display a constant inclination toward the grotesque. Some of them possess a brilliant oddity of intellect that verges either on genius or insanity; they are merely acting naturally. In other cases the outré performances are part of a persistent, clever scheme of self-advertising. It would be easy, but dangerous, to cite a few well-known examples of these spectacular self-boomers. And this weary old world, satiated with the commonplace, welcomes or at least tolerates most of these queer specimens of humanity.

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Mr. Cushing married four times. He was essentially a home man, but was affiliated with the Rhode Island Horticultural Society and the Florists' and Gardeners' Club of Rhode Island. He is survived by his wife, one daughter by a former marriage and three sisters.

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Mr. Kroeschell not only was a man of thorough business integrity, but possessed unusual qualities in the way of remembering faces and making friends, so that he numbered among his personal friends all of the large number of florists with whom he came in contact. He was a life member of the Society of American Florists, having joined in 1907; a member of the Chicago Florists' Club, and many other trade organizations. He was one of the executive committee that managed the recent Chicago convention of the Vegetable Growers' Association of America, and his last public appearance in the trade was as toastmaster at the banquet given that organization at Hotel La Salle on the evening of September 29.

In 1882 Mr. Kroeschell married Miss Ida Spangenberg, who survives with two daughters. One brother, Charles, president of Kroeschell Bros. Co., also survives.

In accordance with his wish, frequently expressed, funeral services were omitted. The remains were cremated and the ashes interred at the family plot in Graceland cemetery.



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H. B. Burdett.

News has been received of the death of one of the well known florists of Seattle, Wash., H. B. Burdett, who joined the Canadian contingent of the Allies early last spring and proceeded to the front in France, after receiving the usual training at Vernon, B. C. It might be mentioned in this connection that Gordon Beavan, who formerly worked at the Burdett Co. place and went to the front about two years ago, recently met the same fate. Mr. Burdett had been in business for himself about sixteen years in Seattle, starting at an age when most boys are entering their apprenticeship, and through many ups and downs he always conducted his business in a straightforward and gentlemanly way. He has left many friends in Seattle who will deeply mourn his loss, remembering his clean mind and upright character as an example to be followed. T. W.

Milo S. Crozer.

Milo S. Crozer died in a hospital at Cedar Rapids, Ia., November 23.

Milo Crozer was one of the best known men in Cedar Rapids, having been prominent in civic and fraternal circles for a number of years. Born in Clinton, Ia., October 22, 1868, he removed with his parents to Cedar Rapids twenty years ago, where his father, J. G. Crozer, founded the flower store which has since become almost an institution in that part of the country. Following a crossing accident in which his father suffered the loss of a foot several years ago, the son retired from the insurance business and took active charge of the store.

He was married in Clinton to Miss Myra Walls, and to them were born three children, Carl, Lynn and Dorothy. Both boys were associated with their father in business. Other survivors are his parents, Mr. and Mrs. J. G. Crozer, and three sisters.

Fraternally Mr. Crozer had a wide acquaintanceship, holding membership in Cedar Rapids lodge No. 251, B. P. O. E., Crescent lodge No. 25, A. F. & A. M., Linn tent No. 38, K. O. T. M., and the Woodmen of the World.

During the summer Mr. Crozer gave up his active connection with his flower store to accept a position with the American Express Co., becoming its traveling agent, leaving the business to the sons, grandsons of J. G. Crozer, the founder.

PAPER WHITES FOR CHRISTMAS.

Please tell me when Paper Whites should be brought in for Christmas. They are outdoors, covered with soil and fairly well rooted. There is a growth of about three inches above the flats. H. E. M.—Pa.

Bring the Paper Whites into heat now. They will need a temperature of 50 to 55 degrees at night. It will be easy to hold them back a few days in a cold house if they come into flower a little earlier than wanted. C. W.

Amsterdam, N. Y.—Joseph A. Morrell has acquired an 8-acre plot and a greenhouse with which to begin his market-gardening business.

Bay City, Mich.—At the next club meeting, Monday evening, December 4, at R. L. Leidy's store, there will be an exhibit of roses, which will be followed each month by a display either of cut flowers or blooming plants. A program will be announced at each meeting by the committee in charge, Albert G. Boehringer, Bay City; John Marsh, Bay City, and Henry W. F. Goetz, Saginaw.

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William L. Kroeschell.

H. B. Burdett.

News has been received of the death of one of the well known florists of Seattle, Wash., H. B. Burdett, who joined the Canadian contingent of the Allies early last spring and proceeded to the front in France, after receiving the usual training at Vernon, B. C. It might be mentioned in this connection that Gordon Beavan, who formerly worked at the Burdett Co. place and went to the front about two years ago, recently met the same fate. Mr. Burdett had been in business for himself about sixteen years in Seattle, starting at an age when most boys are entering their apprenticeship, and through many ups and downs he always conducted his business in a straightforward and gentlemanly way. He has left many friends in Seattle who will deeply mourn his loss, remembering his clean mind and upright character as an example to be followed. T. W.

Milo S. Crozer.

Milo S. Crozer died in a hospital at Cedar Rapids, Ia., November 23.

Milo Crozer was one of the best known men in Cedar Rapids, having been prominent in civic and fraternal circles for a number of years. Born in Clinton, Ia., October 22, 1868, he removed with his parents to Cedar Rapids twenty years ago, where his father, J. G. Crozer, founded the flower store which has since become almost an institution in that part of the country. Following a crossing accident in which his father suffered the loss of a foot several years ago, the son retired from the insurance business and took active charge of the store.

He was married in Clinton to Miss Myra Walls, and to them were born three children, Carl, Lyan and Dorothy. Both boys were associated with their father in business. Other survivors are his parents, Mr. and Mrs. J. G. Crozer, and three sisters.

Fraternally Mr. Crozer had a wide acquaintanceship, holding membership in Cedar Rapids lodge No. 251, B. P. O. E., Crescent lodge No. 25, A. F. & A. M., Linn tent No. 38, K. O. T. M., and the Woodmen of the World.

During the summer Mr. Crozer gave up his active connection with his flower store to accept a position with the American Express Co., becoming its traveling agent, leaving the business to the sons, grandsons of J. G. Crozer, the founder.

PAPER WHITES FOR CHRISTMAS.

Please tell me when Paper Whites should be brought in for Christmas. They are outdoors, covered with soil and fairly well rooted. There is a growth of about three inches above the flats. H. E. M.—Pa.

Bring the Paper Whites into heat now. They will need a temperature of 50 to 55 degrees at night. It will be easy to hold them back a few days in a cold house if they come into flower a little earlier than wanted. C. W.

Amsterdam, N. Y.—Joseph A. Morrell has acquired an 8-acre plot and a greenhouse with which to begin his market-gardening business.

Bay City, Mich.—At the next club meeting, Monday evening, December 4, at R. L. Leidy's store, there will be an exhibit of roses, which will be followed each month by a display either of cut flowers or blooming plants. A program will be announced at each meeting by the committee in charge, Albert G. Boehringer, Bay City; John Marsh, Bay City, and Henry W. F. Goetz, Saginaw.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.,
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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 4 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

RESULTS.

We give them. You get them.
We both have them.

THIS year we get up from the Thanksgiving dinner table and find ourselves almost in the midst of the Christmas rush.

FOR the same reason that it is impossible for a Pierce-Arrow to get up full speed like a flivver, The Review finds it necessary to advance the hour of closing its advertising forms. In the days when there were few ads to set and not many copies to print, it was not necessary to get an early start, but now Tuesday closing is essential if the paper is to catch the mail trains Thursday.

No great successes are made in this trade by trying to see how cheaply stock can be sold, and trimming the quality to fit the price. A business built on price has no permanent customers. The real successes are built on quality, on supplying the best stock in the best way, at prices that cover the cost and give a fair profit. A business built on quality gains customers it can claim as its own.

COLLECTIONS in the trade are just fair. Prices of everything are so high that everybody needs the money to meet his own bills and everybody is pushing collections harder than usual. Consequently the florist who is the exception to the rule is the man who finds collections slow; the ones who are pushing are getting all the money and there is none left for the man who neglects that part of the business. If you don't keep at it you don't get yours.

IF your boiler needs new tubes they will cost 40 cents per foot as against a normal price of about 18 cents for 4-inch tubes at Chicago.

THERE seems to be no limit to the supply of holly, especially as the abundance of Christmas red berries has made the majority of buyers indifferent as to the number of berries on the holly.

THERE are reports that indicate that there have been large losses as the result of the unseasonable cold snap that swept over the country November 10 to 15. The cold wave was widespread and it destroyed large quantities of unprotected stock in districts that seldom have freezing weather at this date. Also, it caught a lot of plants on the rail, including some important imports of Belgian stock.

FROM BOTH COASTS.

That Chicago is the ideal city for publishing a trade paper is shown by the day's mail. Here is a letter from New England:

I am enclosing $2 to pay for The Review two years in advance. In this connection I wish to state that it is a great asset in my business and I would not care to be without it.—F. P. Falk, Mt. Hope, Boston, Mass., November 22, 1916.

And here is one from the extreme southwest:

I enclose $2 to pay for The Review for the next two years. We consider it a most important adjunct to the business and look forward to its weekly arrival with keen interest, for it keeps us informed on the many phases of the florists' and nursery business.—H. C. Pease, San Bernardino, Cal., November 21, 1916.

With the following as evidence from an advertiser:

It may have caused you some surprise that I have not done more advertising with you, but the fact is, you people did yourselves out of a job the last time you ran my ad in The Review. It brought me new customers who since have taken practically all I can produce. I am satisfied no better investment could be found for money; a few dollars did the trick and a whole lifetime's business is the result.—A. W. Warren, Corry, Pa., November 20, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

A BRITISH VIEW.

Commenting on the necessity faced by the greenhouse trade in the United States, that of higher selling prices to make up for the increased cost of doing business, a British trade paper says:

"As with us, the genuine business man, who calculates what his stuff costs him to produce, and tries to sell it at a price which will yield him a fair profit, is faced with the competition of men who, through ignorance or indolence, omit 'costing' altogether from their work, and others who are too timid to take a step in advance because they are afraid the other man will not follow.

"In our opinion, it is the grower and producer who ought to take the first step when a move is necessary; then the middleman will be compelled to follow suit. This is the natural sequence, just as in the corn trade, when the farmer or dealer gets a rise in wheat, the miller raises flour, and the baker in turn promptly passes on the rise to his customers.

"To our mind there is too much dread of the price cutter in our business. In the motor trade, the Daimler and Rolls-Royce people do not adjust their prices to meet Mr. Ford and in many other trades we find the best class men manage to run on their own lines, and ask and get prices based on the value of the goods they turn out, not on what the cheap-jacks in their trade manage to quote.

"Our trade will never be a really prosperous one until the majority give this question of prices their serious attention and settle it upon a sound commercial basis. But the thing that would help on the millennium more than anything would be for everyone to set his wits to work to grow stuff better than ever done before, and give customers the best service possible, instead of trying to attract trade by selling rubbish at cut-throat prices."

INSECTICIDE LAWS.

A pamphlet that will be of interest to many readers of The Review was issued September 16 by the Insecticide and Fungicide Board of the U. S. Department of Agriculture. It contains copies of the insecticide and fungicide laws of all the states that have passed special legislation on the subject. These states are:

California,
Colorado,
Idaho,
Kentucky,
Louisiana,
Maine,
Maryland,
Michigan,
Minnesota,
Montana,
New Hampshire,
New Jersey,
New York,
North Dakota,
Ohio,
Oregon,
Pennsylvania,
Washington,
Wisconsin.

A perusal of the pamphlet will show members of the trade who deal in insecticides and fungicides the special requirements they must observe. There are in addition laws in other states which are specifically food and drugs laws, but which apparently, but not in so many words, include insecticides and fungicides because of their poisonous character.

Copies of the document may be had without cost by those interested who address the Insecticide and Fungicide Board at Washington, D. C.

CHICAGO.

The Market.

There seems to be every reason why all those identified with the growing and wholesaling of cut flowers in the Chicago market should have a pleasant Thanksgiving; business never was better, the demand exceeding last year's high record by a good margin.

In a general way two factors are given credit for the increased demand and excellent but not unreasonably high prices. In the first place, the country is more prosperous than it ever was before, but of equal importance in bringing orders into the Chicago market is the fact that Thanksgiving is nearly a week later than ever before, while the late mums were a little earlier than usual, so that florists who sometimes rely on their home mums for this holiday were obliged to send to Chicago for stock this year. In a general way the stock in greatest abundance this week is pompon mums and carnations, with violets on the short side, with valley and cattleyas, and a fairly plentiful but by no means overabundant supply of roses and large mums. Of course the bulk of the sales are on the plentiful items, with the most numerous inquiries for the less abundant stock.

The end of last week found the market in a decidedly improved condition. The supply of stock was considerably

WE INVITE SPECIAL ATTENTION TO OUR MRS. RUSSELLS

RUSSELL is an exceptional Rose—your customers are different from the general run if they do not buy it on sight—and, having bought it once, they will call for it again and again, because of its splendid keeping quality.

Ours are exceptional Russells—the finest in America last season, for they won first prize at both the National and International Shows. This season they are better than before and we have a large supply of each grade up to $25.00 per 100.

OTHER ROSES

There are no finer Killarney, White Killarney, Ward, Sunburst, Killarney Brilliant, Ophelia or Milady and our cuts are increasing every day.

CARNATIONS

A very large supply and excellent quality, the best varieties in each color. You will wish you had ordered more.

BUNCH MUMS

One of our growers has a large lot of Anemone-flowered mums in a variety of colors; the cut will last till Christmas. Very popular.

EASTER LILIES

Now the big white Mums are gone you will need Lilies. You can get them here.

VIOLETS

Our large supply of Violets includes the cream of the crops of double and single.

BEAUTIES FOR CHRISTMAS

We are assured a large supply of extra fine, home-grown. Beauties for Christmas and will book your order now. Write us about your needs.

FANCY VALLEY

We **never** are without fancy Valley. You can count on our ability to fill your orders.

CURRENT PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$7.50 @ $9.00
AMERICAN BEAUTY	**Per doz.**
Extra long stems	$5.00 @ $6.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00@8.00	

ROSES	Per 100
Mrs. Russell, extra special	$25.00
" " special	$18.00 @ 20.00
" " select	12.00 @ 15.00
" " medium	8.00 @ 10.00
" " short	4.00 @ 6.00
Milady, extra special	15.00 @ 18.00
" special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
Killarney Brilliant, special	10.00
" " select	6.00 @ 8.00
" " short	4.00
Ophelia, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
White Killarney, special	8.00 @ 10.00
" " select	4.00 @ 6.00
" " short	3.00
Killarney, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Mrs. Ward, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Sunburst, special	10.00 @ 15.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Cecile Brunner	2.00
Baby Doll	2.00

Extra special roses billed accordingly.

CARNATIONS	
Good common	$2.00 @ $3.00
Large and fancy	4.00

MISCELLANEOUS	Per 100
Anemone-flowered Mums, per bunch...25c @ 50c	
Stevia	$ 1.50 @ $ 2.00
Paper Whites	3.00 @ 4.00
Bouvardia	4.00 @ 8.00
Violets	1.00 @ 1.50
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.00

DECORATIVE	
Plumosus...per bunch,	.35 @ .50
Sprengeri... "	.25 @ .50
Adiantum, fancy long...per 100,	1.00
Smilax...per doz., $2.00	
Ferns...per 1000, 2.00	.25
Galax... " 1.50	.20
Mexican Ivy...per 1000, 6.00	.60

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

CARNATIONS - LILIES - STEVIA

Excellent stock. Quick, efficient service. Why not place your orders with a house where all doubt as to quality of stock, condition on arrival, and dependablity of service is eliminated? When you order from us, your satisfaction is guaranteed. We are prepared to furnish you in quantity.

Valley

We have a good supply of Valley and are prepared to fill your needs.
Quality of stock excellent and prices right.

Have You a Copy of Our Latest Price List?

A. L. Randall Company

WABASH AVENUE AT LAKE STREET, CHICAGO, ILL.

Mention The Review when you write.

cut down, but still there was a sufficient quantity to go around. Supply and demand were more evenly balanced than heretofore and firmer prices, with a tendency towards higher figures, obtained. Probably the most marked improvement took place in the condition of carnations, a demand arising which is almost as unexplainable as the long period out of favor from which carnations suffered after the first slight popularity at the beginning of the season.

Roses in all varieties and lengths are clearing well and at fairly good prices. American Beauties continue scarce, but what stock reaches the market is clearing easily. Russell is both the best and most popular rose. Hoosier Beauty is in light supply. There is an appreciably better call for red, Richmond and Milady.

Chrysanthemums are selling well at good prices. The football game November 25, between Chicago and Minnesota, was probably in part responsible for the ease with which it was possible to move them the latter part of the week. Bonnaffon and Chadwick were and are the best sellers. Pompons are moving well at improved prices.

The supply of violets is short, while a strong demand is manifest, bringing the price up. Valley continues short and is clearing well. Lilies are beginning to move as white mums go down; there is an ample supply. The supply of Paper Whites has increased materially and stock is clearing well. Stevia reaches the market in such ample supply it is moving rather slowly.

All kinds of greens are scarce, and no difficulty is found in moving the supply which reaches the market. It is probable that the long dry spell in the south was injurious to the plumosus and Sprengeri grown there.

Various Notes.

Those who are wholesaling Paper Whites at $2 per hundred have overlooked the fact that at this year's price for the bulbs the grower won't get a new dollar for his old one at that rate.

According to J. H. McNeilly, business is better than last year in spite of the greatly increased competition along East Sixty-third street, but a still more interesting observation was his remark that "we are getting better prices than last year, but we do not have to pay as much at wholesale." Mr. McNeilly says he rarely places an advance order, taking his chances on the turn of the market.

Florists who make use of the new 6-story garage of the City Auto Parking Co., on Michigan avenue, near the market, find Archie Jackson, former florist and son of A. V. Jackson, at the head of the institution. It is said that H. Baushe is another of those interested in it.

According to A. F. Keenan, who conducts two stores a block apart on Sixty-third street, Christmas is a gamble and Easter a fair certainty. He asserts that the extent and character of the Christmas demand are impossible to forecast because all lines of trade make an appeal, but Easter can be figured on with assurance that the buyers' thoughts will be concentrated on only two lines, clothes and flowers.

Commenting on the increased interest taken in the anemone-flowered chrysanthemums in the east, John Michelsen, of the E. C. Amling Co.,

Rush Orders the "K" Way

During the flurry of the Holiday you have no time for adjustments and reshipments. If you want to sell quality stock you must get it at the jump.

We can furnish quality stock in Mums, Pompons, Russells, Roses, Carnations or any other Flower on the market at this time.

Place your last minute orders with us and you will have no complaints to adjust afterwards.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

WE HAVE A DEPENDABLE SUPPLY

of stock and can furnish you with what you need, so why not place your orders with a house that can be relied upon to fill your orders when a scarcity exists?

PLENTY OF MUMS AND POMPONS--IN ALL COLORS

Heavy supply of all the leading varieties of Roses and Carnations, together with all the Novelty Roses. Daily supply of Valley, Lilies, Violets, Sweet Peas, Snapdragons, Paper Whites and other seasonable stock, as well as Greens of all kinds.

Why Not Use the Best for Your Trade?

REMEMBER, we grow the bulk of stock that is placed in shipping orders, thereby assuring you of getting **absolutely fresh stock** bound to reach you in good condition and in a measure **saving you the commission man's profit** —In addition, we make **no charge for boxes or packing,** which likewise is a **saving to you.** You can therefore increase your profits and business by sending us your orders.

We never failed to take care of our customers during the extreme scarcity existing last season. This year finds us situated better than ever to supply **you,** as we are receiving the output of several large new growers in this vicinity, together with the usual supply from our large range.

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

points out that Alois Frey, at Crown Point, has been specializing on these for several years and that the local retailers have not failed at any time to keep each day's receipts cleaned up.

The George Wittbold Co. is occupying its new store this week, but it will be some little time before everything about the place is completed. The store will be one of the handsomest, as well as without a superior in the matter of equipment, in this city and already there are indications that it will bring a good increase to the already large retail business.

W. J. Keimel says his records show that Sunburst has for the last two years paid better than any other rose grown by the Wendland & Keimel Co. It is his opinion it will do as well this season, although the competition has been considerably increased by other growers increasing their plantings.

Odessa is said to be the best yellow mum at Bassett & Washburn's, a companion to Turner, the largest white, but C. L. Washburn calls the big flowers "Friday and Saturday mums." He says they bring profitable prices only on those days, being in request for the football games, a use which limits the sale to one flower to a person.

There is nothing lacking in the varied stock which awaits the holiday purchaser at Schillers' west side store. Baskets and vases that range in size to hold anything from the longest Beauties to a single violet, and many other novelties are on display, and a big business in these articles is expected.

According to Miss O. A. Tonner, Beu and Klondike pompons are still the old standbys, the calls for them exceeding those for any other varieties.

Among other advantages possessed by 100 feet of glass frontage is the fact

BONNAFFON-POMPONS

SUPPLIES—Prepared Cycas Leaves, Red Ruscus, Magnolia Leaves, Waterproof Crepe Paper in all colors. Fall Decorative and Trimming Stock. Also a full line of Baskets. Send us your supply orders.

Are you getting our Weekly Price List?
If not, send us your Name and Address

BEUS
White and Yellow Garza
ROSES
CARNATIONS
We have a good stock of all seasonable
Cut Flowers and Greens

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284 CHICAGO, ILL.

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

ROSES, CARNATIONS, MUMS, VIOLETS, ETC.

Seventy-five Expert Growers Producing Everything Sold in the Chicago Wholesale Market Consign Their Stock Here, Which Enables Us to Fill All Orders in Full at All Times.

ORDER HERE—YOU CAN'T DO BETTER ELSEWHERE

Mention The Review when you write.

that a maximum of daylight is provided. This is a great help, according to Philip Schupp, manager of J. A. Budlong, insofar as daylight is an essential factor in picking out stock.

The year 1916 has been much the largest in the history of the A. L. Randall Co., the supply business having grown faster even than in its younger days. The company now occupies the second, third and most of the fourth floor in the Lemoyne building, and nearly all the basement, besides a large storage floor on Randolph street, a total of 90,000 square feet, more than two acres.

Christ Streich, for eighteen years boss steamfitter and head of the heating department of the John C. Moninger Co., has accepted a similar position with the American Greenhouse Mfg. Co.

Lubliner & Trinz, former florists, opened another of their string of moving picture houses November 23. It is called the West End theater and is one of the finest in town. When a house now building on Garfield boulevard at the corner of Michigan avenue is open, they will be running eight theaters, including several of the largest picture palaces in the city.

"A friend in need is a friend indeed," at least so the Cook county hospital authorities felt last week when Peter Reinberg let them have two carloads of coal to help them over a tight place.

A number of florists not members of the congregation attended the dedicatory services of the new Trinity Evangelical Lutheran church in Oak Park November 26. E. C. Amling is one of the trustees and his son-in-law is pastor.

Miss Louise Washburn is paying a two weeks' visit to her brother at his Hinsdale home. She is on her way to California.

The trade has special interest in the Chicago Billy Sunday revival that is planned to break all records because Wm. A. Peterson is treasurer of the committee. It is proposed to erect a mammoth tabernacle at the old Cubs' ball park.

Ernst Wienhoeber has had his hands full this week, for in addition to the increased business Thanksgiving brought, he had three coming out parties to take care of.

Taking up golf on the advice of his physician, Albert F. Amling is said to be becoming one of the game's most ardent devotees.



SUPREME QUALITY FLOWERS

A. T. PYFER & CO.

WHOLESALE FLORISTS

L. D. Phone Central 3373

30 EAST RANDOLPH STREET CHICAGO

G. M. Reburn returned to Chicago November 27 from a business trip in the east and a visit to his home in West Grove, Pa. He has completed the arrangements for starting in business for himself, under the name of Reburn & Co., with temporary office at 160 North Wabash avenue, the address of Kyle & Foerster. He will deal chiefly in imported stock.

Sphagnum moss is on the short side and is going up in price.

Visitors.

Among last week's visitors were Frank L. Washburn and Edward Washburn, of Bloomington, Ill., accompanied by their wives. In addition to visiting in the market they inspected the Poehlmann greenhouses and placed an order with the John C. Moninger Co. for two semi-iron frame greenhouses, each 34x150.

Andrew Peterson, of Decatur, Ill., was in Chicago November 27, purchasing stock for his Thanksgiving trade.

M. Moore, of Milwaukee, was in Chicago November 27.

F. E. Bonham, of Macomb, Ill., was in Chicago November 27, purchasing supplies for a new store he is to open.

Frank Gorly, of Grimm & Gorly, St. Louis, Mo., visited Chicago November 27.

L. P. Harley, of Hartford, Mich., was in Chicago November 22 to 25.

ST. LOUIS.

The Market.

The condition of the wholesale market last week was excellent all through, with better prices. From advance orders placed for Thanksgiving the retailers expect a heavy business. These orders were mostly for chrysanthemums, but the supply is not so heavy as it has been and other stock is coming into demand. The market last week afforded some fine specimen blooms of Bonnaffon, Eaton, Seidewitz, Lynnwood Hall, Chadwick and Golden Wedding, the best of which brought as high as $4 per dozen.

Roses have been selling better, at a few cents higher for fancy stock. Beau-

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Beauties
Roses
Carnations
Chrysanthemums
Pompons
Cecile Brunner
Valley
Violets
Lilies
Asparagus
Sprengeri
Adiantum
Smilax
Ferns
Galax
Mexican Ivy



Agents for TO-BAK-INE

Mums and Roses

Mention The Review when you write.

Christmas Cards

HOLLY AND POINSETTIA DESIGNS

Steel die embossed in red and green, on linen finish bristol.

100	$0.60
200	1.00
500	2.00
1000	3.50

Terms: Postpaid, cash withforder.

The John Henry Co.
LANSING, MICH.

WIETOR BROS.

162 North Wabash Avenue, **Chicago**

PRICE LIST
Subject to change without notice

BEAUTIES— Per Doz.

Extra Select	$5.00
36-inch stems	4.00
30-inch stems	3.50
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50

Mrs. Russell, per 100.....$6.00 @ $15.00

		Per 100
Killarney, White Killarney, Killarney Brilliant, Richmond, Sunburst, Ophelia	Select	$8.00
	Fancy	6.00
	Medium	$4.00 @ 5.00
	Short	.00

CHRYSANTHEMUMS—

Small	per 100, $8.00
Medium	per doz., 1.50
Fancy	" 2.00
Special	" 2.50

Pompon Mums in wonderful variety .....35c, 50c per bunch

CARNATIONS— per 100

Select	$3.00
Fancy	2.00
Medium	1.50
Valley	6.00
Easter Lilies	$10.00 @ 12.50
Ferns	per 1000, 2.50
Sprengeri and Asparagus Sprays	per bunch. .50

All Green Goods at market rates.

ROSES, our selection, Good medium stems, - - **$4.00 per 100**

Mention The Review when you write.

ties are up to $5 per dozen. Fancy Russells fetch $3 per dozen. Ophelia and Sunburst are in good demand, as are choice Killarney. This week will see an advance in price on all grades.

Carnations are coming along nicely and better quality of stock is shown daily in Enchantress, Beacon, Ward, Philadelphia and White Enchantress.

Orchids are up to $7.50 and $9 per dozen; they are scarce, while demand is large. Violets are showing good color and better stems; they bring 50 cents per hundred and sell up clean. While valley sells for $6 per hundred, the demand has been quite large and the price is likely to go up a cent next month.

Sweet peas are starting to come in and a good supply is looked for during December. Easter lilies are plentiful, with rather light demand at present.

Asparagus, smilax, galax, leucothoe and flat ferns have daily good demand.

Various Notes.

The St. Louis Retail Florists' Association held an interesting meeting November 20, at Mission Inn Garden. Secretary Fred Weber, Jr., reports that the meeting was well attended.

The County Growers' Association will hold its monthly meeting December 7, at the Eleven Mile House. Quite a few interesting discussions will come up. Secretary Deutschmann says it is important for all members to attend.

A committee to revise the by-laws of the St. Louis Florists' Club, consisting of H. C. Irish, W. S. Wells and J. J. Beneke, will meet for work December 1, at the office of the St. Louis Wholesale Cut Flower Co.

Jules Bourdet, president of the Florists' Club, took a few days off recently for a hunting trip, but with little success. Mr. Bourdet says on his next trip he will bring a duck each to all chairmen of the committees having the spring flower show in charge.

Miss Histon has sold her interest in the Townsend Floral Co. to Frank Dougherty. The company will continue at its present location, 4228 Olive street, with Miss Young in charge. Miss Histon will remain with the company until after January 1.

Ed Kelley, of the Kelley Floral Co., 1805 Olive street, reports satisfactory business of late. He has a lot of pet fish in his big pond, which perform quite a few tricks and attract a great deal of attention.

John J. Barnard has opened a retail store at 4119 Newstedt avenue, to be known as the Rosery. Not only has Mr. Barnard quite a following, but the location is a good one.

A. F. J. Baur, secretary of the American Carnation Society, writes that he expects to visit St. Louis December 14 and attend the meeting of the Florists' Club on that date.

The Meier brothers, Charles, William and Henry, who have large greenhouses in Kirkwood, cut a fine lot of late mums for Thanksgiving.

The flower sections at Vandervoort's and the Grand Leader department stores, which are managed by Edward Westmann and Frank Sanders, have had several successful special mum



HOLIDAY BASKETS

FOR CUT FLOWERS AND BLOOMING PLANTS

We are now offering these six Holiday selections, in all colors, with liners, so you will have time to get them. They are live bargains. Don't wait—order today.

PLANT BASKETS

Assortment No. 1
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $18.00

Assortment No. 2
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $12.00

Assortment No. 3
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $8.00

CUT FLOWER BASKETS

Assortment No. 1
25 Cut Flower Baskets for short-stemmed flowers $7.50

Assortment No. 2
25 Cut Flower Baskets for medium-stemmed flowers..... $15.00

Assortment No. 3
25 Cut Flower Baskets for long-stemmed flowers $19.00

Our baskets are made of willow and reed only

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 MILWAUKEE AVENUE, CHICAGO ILLINOIS

sales and report good business in other lines.

Grimm & Gorly had a great show of exhibition mums last week at their Washington avenue store. Frank Gorly reports business for November better than in any previous year.

The free chrysanthemum show at the Missouri Botanical Garden again had a large attendance. It was under the supervision of Max Schiller.

Miss M. S. Newman, at Olive street and Spring avenue, is having a fine run of social work.

Miss Armstrong says business for this month has been large and that several good wedding orders have been booked for next month.

Count Von Hoffmann, manager for George Waldbart's Grand avenue store, says business has become steady. Fred Michels, designer here, has been working overtime.

Fred C. Weber's large show house facing Olive street attracts a great deal of attention, with a fine display of fancy mums in large handle baskets. Business is reported as most excellent.

Paul Scheider, of Clayton, is sporting a new auto. Mr. Scheider says that this week will finish his cut of mums, but he expects a big cut of carnations and sweet peas for December.

Fred W. Ude, Jr., of Kirkwood, will leave December 9 for his annual visit to Florida, where he and his son, Emil, have a big fruit farm. He will be away until next March.

Visitors last week were: T. J. Noll, of T. J. Noll & Co., Kansas City; P. L. McKee, of the American Greenhouse Mfg. Co., Chicago; G. O. Moorland, of the Evansville Veneer Co., Evansville, Ind.; H. G. MacLellan, of the Ove Gnatt Co., Hammond, Ind.; H. G. Knowlton, of A. L. Randall Co., Chicago; Allan Humason, of Raedlein Basket Co., Chicago.

J. J. B.

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., CHICAGO

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

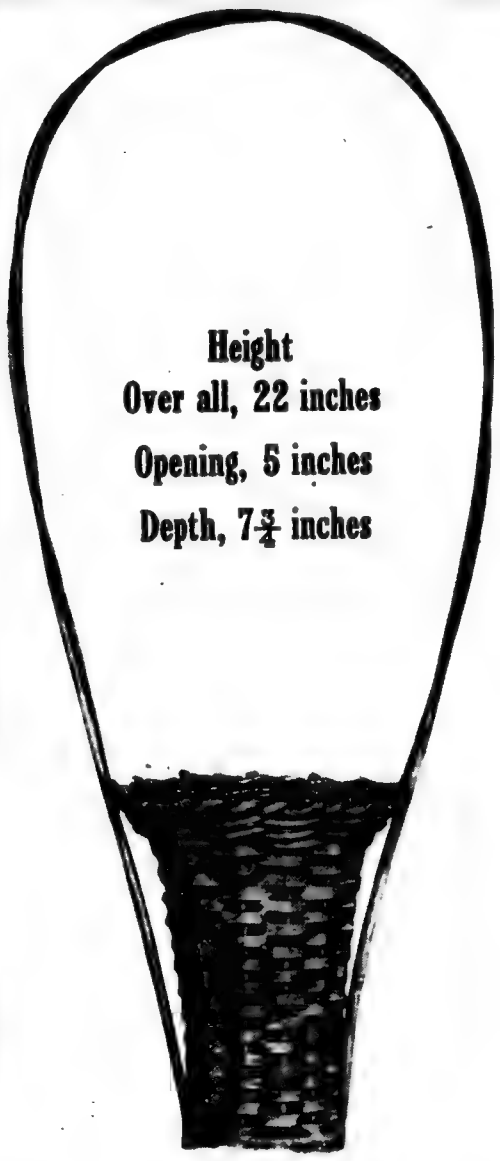
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INDIANAPOLIS.

The Market.

This has been a rather peculiar season for the florists. The early chrysanthemums were late and the late ones were early; the first carnation crop was meager and the second came with the chrysanthemum glut. Rose growers have been pinching back their crops for a large Christmas output; therefore at the present time a gap is felt in the market.

The supply for Thanksgiving is limited, but of good quality. Chrysanthemums, in good condition, and roses, mostly medium and long, are bringing good prices. Carnations are not overabundant and bring from $2 to $3 per hundred. Lilies are scarce and meet with little demand, but orchids, valley



Height
Over all, 22 inches
Opening, 5 inches
Depth, 7¾ inches

Write for Catalogue

A Remarkable Value

The proof that this is a bargain is found in the fact that practically every order is followed by reorders in larger quantity.

20 —TWO-TONE— BASKETS $5.00

Complete with Liners

These baskets, assorted colors, in beautiful two-tone effects, are an unprecedented value. They are manufactured by a new process which permits them to be sold at a price much lower than the ordinary basket. Send check or money order for $5.00 and we will send them by return express.

ORDER ONE ASSORTMENT TODAY AND YOU WILL WANT A QUANTITY FOR CHRISTMAS

JOHNSON BASKET CO.

319-321 West Randolph Street, CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" Line of Florists' Baskets and Pot Covers

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free **For Sale by Dealers**

Mention The Review when you write.

and sweet peas are more popular. The supply of plumosus, Sprengeri and adiantum is normal, but fern leaves continue of poor quality. Potted plants, including Primula obconica and P. malacoides, cyclamens, Lorraine, Melior and Chatelaine begonias, celestial peppers, Jerusalem cherries and poinsettias, are making the windows attractive and creating the spirit of Christmas.

Various Notes.

A. M. Anderson, of the A. L. Randall Co., Chicago, was a recent visitor.

Bert Stanley, believing that "all work and no play makes Jack a dull boy," recently took a short vacation and brought home some rabbits as evidence of the way in which he had been spending the time.

Otto A. Beyer, of the Beyer Floral Co., in South Bend, has been attending the Odd Fellows' convention here.

If you are a lover of fine plants, step around and see John Rieman's display of cyclamens and Melior begonias.

The Claypool Florist decorated the Florentine room of the Claypool hotel quite artistically for the W. C. T. U. party given by Mrs. Samuel Ralston in honor of Mrs. William Jennings Bryan. The Claypool Florist reports excellent business, especially in corsage bouquets.

The artistic abilities of Clarence Thomas were recently demonstrated in a blanket which contained 600 Ophelia roses, 100 cattleyas, 300 valley and a profusion of shaded taffeta and adiantum.

Richard Kootz, of Cincinnati, and Mr. Nelson, of the Burlington Willow Ware Shops, were visitors last week.

The local store of the E. G. Hill Co. has purchased a new delivery car. The car is attractive in French gray and

ORDER FROM KANSAS CITY

Mums	$1.50 to $4.00 per dozen
Pompons	35c to 50c per bunch
American Beauties	$2.00 to $5.00 per dozen
Milady, Russells, Ophelias	6c to 12c
Killarney, Sunburst, Richmond	4c to 10c
Cecile Brunner Roses	bunch, 35c
Fancy Carnations	3c to 4c
California Violets	$1.50 per dozen bunches
Valley	7c
Asparagus and Sprengeri	50c per bunch
Adiantum	80c per 100

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.



THE FIRST IMPRESSION.

WHEN making a delivery the first impression is made by the box. Of course the flowers contained in it cannot fail to please, but you did not make the flowers. Your contribution toward the perfection of the whole is the box. A well made, neat and attractive box is the only means you have to impress your connection with the transaction, so why not make the box your opportunity to impress your name on the memory of those who receive the flowers?

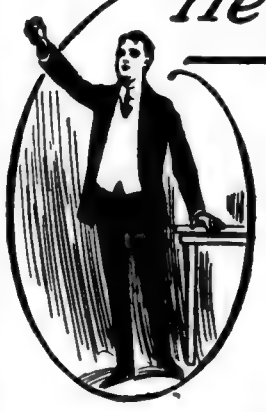
USE ARNOLD BOXES AND KNOW THAT THE FIRST IMPRESSION IS FAVORABLE TO YOU

QUALITY SERVICE RELIABILITY

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

The Climax Line is a Good Line to Tie To



THE **FACT** that we have in the past seven years built up the largest Cut Flower Box business in the Country is our best advertisement. We strive to please and the results speak for themselves.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"
is still our slogan.

We manufacture and carry in stock for prompt shipment: Oxford Gray, Mist Green, Mist Tan, White Carnation and our popular Favorite grade—the latter a most satisfactory telescope shipping box. Holiday boxes in season. We make special sizes promptly and at reasonable charge, and specialize in attractive and up-to-date printing and embossing.

With our increased facilities we aim to make our service the best in our line, and if you are in the market it will pay you to wait for the "Climax" Salesman, or send for late price list and samples to nearest office: 141 Milk St., Boston; 2914 11th St., N. W., Washington, D. C.

CLIMAX MANUFACTURING COMPANY

Main Office and Plant: 200 Factory Street, CASTORLAND, N. Y.

gold and the driver wears a livery to match.

There are twenty-five miles of freight congestion on the belt road around Indianapolis and it is thought that numerous cases of azaleas have been caught in this, as they are arriving in poor condition, some wet and frozen and others dried out. Good azaleas for Christmas will therefore be scarce.

E. H. Rieman has a fine single chrysanthemum, of a pleasing shade of pink, which bids fair to become a popular variety, owing to its lateness.

Largely on account of the fire at the establishment of the Capital Paper Co., which caused a loss estimated at $150,000, in one day's time the price of paper jumped 35 cents on the ream and twine was raised 3 and 4 cents on the ball.

Coal has been so scarce that the florists who have contracted for their supply have received just a few tons at a time. The supply of Pocahontas has been exhausted.

Local seedsmen and decorators are expecting a big evergreen trade for Christmas, as a number of orders arrived in September, considerably in advance of other years.

Edwin M. Morner, formerly of the E. G. Hill Co. here, held the formal opening of his new store at Shelbyville, Ind., November 21. Several Indianapolis florists attended and those not fortunate enough to attend sent their best wishes. Mr. Morner is artistic and original in his tastes and the prospects for a successful business are good.

The December meeting of the State Florists' Association will be postponed. W. J. Vesey, vice-president of the American Carnation Society, has called a meeting of the committees of this society at the Claypool hotel, Wednesday, December 6, at 8 p. m. E. E. T.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St., Chicago, Ill.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.

THERE IS ONE WAY THAT REACHES THE WHOLE TRADE



ANNUAL SPECIAL

CHRISTMAS NUMBER

THE FLORISTS' REVIEW

OUT

December 14th

This will be even finer than our last Christmas Special, and "that's going some."

How much SPACE do you need?

Use a double page, a full page, a half page, an inch or a Classified, according to the quantity of stock you want to sell; but, whatever your space,

BE EARLY!

First forms go to press December 9. Last forms close at 4 p. m. December 12.

EVERYBODY
Reads The Review

The Review has found no way of selling its space so effective as these announcements in its own columns.

Bouvardia
Double in pink and white
$4.00-$6.00 per 100

Snapdragon
100—$4.00-$8.00

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Daisies
White—Yellow
$2.00 per 100

Mignonette
$4.00 per 100

Boxwood
$7.50 per 50-lb. crate
$14.00 per 100 lbs.
Let us have your order now and we will reserve for you whatever quantity you may need. You can depend on us for the BEST Boxwood to be had. We have mostly of the large leaf variety, short, bushy sprays, no unnecessary wood.

New Bronze Galax
Ready for immediate delivery
$7.50 per case

BEAUTIES - GARDENIAS
CYPRIPEDIUMS

No Retailer Should Be Satisfied With Anything Less Than The Best

You want the best, but not every florist is willing to take the proper precaution that he gets it. Buying these items from us means you are placing your orders at headquarters.

In Beauties we have the largest supply in this market. Plenty of them in all grades, long and medium, extra fine quality and a moderate price.

The entire cut of the largest collection of Cypripedium is consigned to us. That ought to be sufficient assurance that we can supply.

Our Gardenia grower is one of the largest in this section. If you intend to carry Gardenias in stock, make arrangements with us for regular shipments.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The eve of the opening of the social season at Thanksgiving finds the cut flower market in a state of brisk activity. Sales are increasing in numbers and in size. Prices are firm; now and then they advance. Conditions indicate a good Thanksgiving business. A great many chrysanthemums are being marketed. A dozen or two dozen here and there go at $2.50, $3 and even $4 per dozen; a vast quantity of them at $2 per dozen to a dime apiece, with poor stock much lower and hardest of all to sell. The street men will often pay top prices for chrysanthemums, particularly Bonnaffon—$10 to $15 per hundred, and take them as they come. Yellow is most seen. Partly for that reason the retailers are more eager for pink and white. Greenhouse-grown pompons are out of favor; as a rule their quality is poor.

Violets were good stock for the Yale-Harvard football game. Several street men went from here to New Haven, taking the violets with them. They paid the top market price, $10 per thousand, and bought freely. Valley has advanced to $8, a price unknown to the present age. History tells us it was $12.50 per hundred once, but that is a good while ago. There are more orchids than a week ago, but not enough more to make much difference in price, as there is a good demand.

Carnations have shared in the improved market. The light pinks are still weaker than the bright colors. Beauties have advanced; the trading in Beauties is brisk. The crops of other roses are rather meager, not unusual four weeks from Christmas. The fancy varieties are preferred to the standard sorts. Easter lilies sell slowly under keen competition with the fine white chrysanthemums. Double pink bouvardia has arrived and it is in high favor, being much more durable than the single. Boxwood has come.

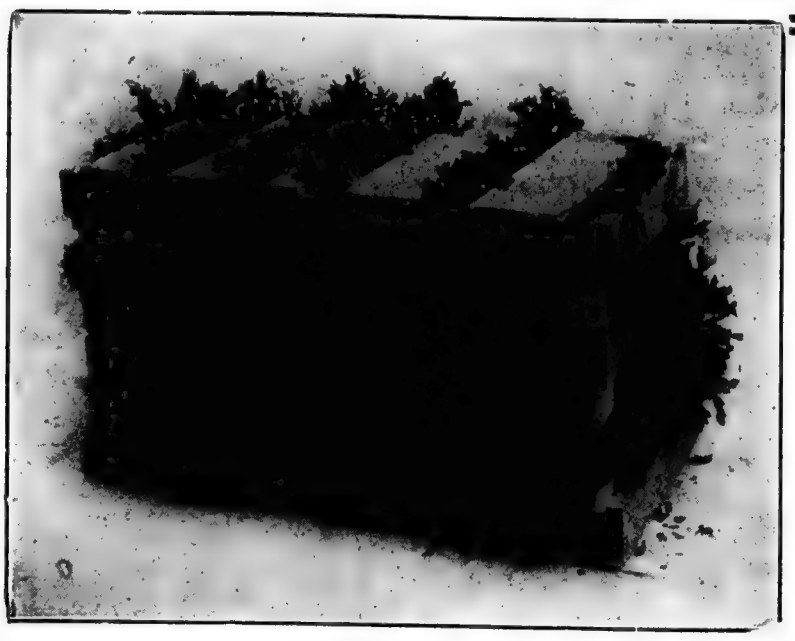
BERGER BROS.

PINK, WHITE and YELLOW ROSES
Select Carnations **Single Violets**
CHRYSANTHEMUMS
CHADWICK—pink, white, golden **JEANNE NONIN, white**
Easter Lilies **Paper Whites**
Valley; Greens, all kinds.
BOXWOOD, $7.50 per case 50 lbs.; 100 lbs., $14.00
1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

The Show in the Park.

The authorities of Fairmount park, who have in charge the flower shows in Horticultural hall, evidently feel that a really good thing is hard to beat. This idea is expressed in the show now staged in the east wing of Horticultural hall. In conception and execution it is an exact repetition of the show staged there last year and for several years previously. There are but slight variations in detail. The chrysanthemum plants grown in pots with their flowers in natural clusters are arranged on staging across each end of the wing, the white and pink varieties at one end, the yellows at the other. Here and there a rogue has crept in, as it were, to heighten the effect. There is one notable improvement. It is in the arrangement that, starting from the border of the path at the feet of the onlooker, forms a broad sheet of unbroken color to a considerable height in the rear. This work has been done with infinite pains. The result is a flower picture of quiet sadness at one end, of glorious life at the other. Between the two pictures are palm-bor-



Xmas Greens

P M QUALITY

BOXWOOD SPRAYS, dark, glossy green, no surplus wood, immediate or Christmas delivery, per 50-lb. crate, $7.50. Price only for immediate acceptance.

NEW GREEN AND BRONZE GALAX, $7.50 per case.

LYCOPODIUM, $10.00 per 100 lbs.

LYCOPODIUM WREATHING, $10.00 per 100 yds.

CASE HOLLY, single cases, $5.00 per case. Special prices in quantity.

HOLLY WREATHS, extra large and full, made of the best holly. These are not the cheap, grocery store wreaths, but good, full wreaths, made especially for our trade.

Made on 9-inch frames, $15.00 per 100
Made on 10-inch frames, $17.50 per 100
Made on 12-inch frames, $25.00 per 100
Made on 14-inch frames, $35.00 per 100
Made on 16-inch frames, $50.00 per 100
Made on 18-inch frames, $60.00 per 100

MAHONIA, Bronze, extra large bunches, 25 to 30 sprays each, $10.00 per dozen bunches.
LAUREL ROPING, extra heavy, well made, 25-yard pieces, $6.00 per 100 yards.
RED BERRIES, per 25-lb. case, $7.50.
MEXICAN IVY, per 1000, $7.50.
GREEN SHEET MOSS, per bag, $3.50.
GREEN LUMP MOSS, per large barrel, $2.50.

Write for our complete list on Christmas Greens.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

EDWARD REID Offers the Finest

LULU CHRYSANTHEMUMS

BEAUTIES, ORCHIDS, VALLEY in limited quantities

ROSES including all the novelties and standard varieties—Russell, Ophelia, Sunburst, Maryland, Double White Killarney.

PAPER WHITE NARCISSUS—CARNATIONS—Everything Seasonable in Cut Flowers

1619 Ranstead Street, PHILADELPHIA, PA.

Mention The Review when you write.

dered walks brightened by specimen chrysanthemum plants in bloom. The show is free. The attendance is heavy on Sundays.

A Question of Judgment.

There was one point of more than ordinary moment that came up for consideration in the secretary's room in Horticultural hall last week. The Pennsylvania Horticultural Society had generously offered the use of Horticultural hall free of cost. The hall contains about 16,000 square feet of floor space on two floors. Perhaps one-sixth of this space the P. H. S. wished reserved for its own spring bulb show. The First Regiment armory, on the other hand, would cost $1,000 rental for a four days' show, with additional charges of perhaps $200—$1,200 in all. The armory has a floor space of over 21,000 square feet, all on one floor. After careful deliberation the armory was chosen for the scene of the American Rose Society's first show on its own account, because it was believed Horticultural hall would prove too small. Besides its other advantages, the armory contains seating space for 600 persons.

Various Notes.

Miss Irene A. Jackson became the bride of Edward J. Aschmann November 29. Mr. Aschmann is the son of John Godfrey Aschmann. He is engaged in business with his father.

Recent visitors included Benjamin Hammond, of Beacon, N. Y.; Harry O. May, of Summit, N. J., and Robert Pyle, of West Grove, Pa.

Elmer W. Gaehring, the successful Frankford avenue retail florist, won the Michell cup for bringing in the largest number of new members to the Florists' Club in a twelvemonth.

William K. Harris considers the present chrysanthemum season as the best in seven years.

Raymond Brunswick says that advance orders of the M. Rice Co. are so heavy that they compel continued overtime to get them out.

The London Flower Shop figures in the movies with its motor delivery driven by a woman chauffeur.

George E. Campbell is successful with Rose Prima Donna.

Sydney H. Bayersdorfer says that his firm, H. Bayersdorfer & Co., is able to keep pace with its orders, although they are much heavier than at this time last year.

P. J. Vervaecke is bringing choice carnations to Berger Bros.

Victor I. Ridenour's store is an oasis. This is not a reflection on the park opposite, which is hardly at its best just now. The visitor is unprepared

FRIEZE ROPING—ALL COLORS
ARE YOU SUPPLIED? IF NOT, ORDER NOW,
BEFORE IT IS TOO LATE; FROM HEADQUARTERS
FRIEZE WREATHS FRIEZE BELLS FRIEZE BALLS FRIEZE STARS
PAPER WREATH FRAMES DIANA GRASS SEA MOSS FERNS, ETC., ETC.
B. ROSENS, 112 West 28th Street, New York
LARGEST IMPORTERS AND DISTRIBUTORS OF FRIEZE IN THE WORLD
WRITE NOW FOR PRICES
Mention The Review when you write.

by the other surroundings for the beauty of Mr. Ridenour's store windows and store. They set a high standard for the neighborhood.

Edward Towill has a number of interesting rose seedlings in bud.

Henry F. Michell takes an active interest in all public matters that concern floriculture.

Alfred Burton will be local treasurer for the American Rose Society's show next March.

Stuart H. Miller has been active with fine Bonnaffon mums and single violets.

L. B. Eastburn has been successful in producing something extra fine in chrysanthemums.

W. H. Ferguson has a handsome show window filled with Thanksgiving baskets.

The florists' supply business is a pretty safe barometer of what is coming to the florists. The supply houses have never been so busy as they are now.

S. J. Reuter, head of the firm of S. J. Reuter & Son, Westerly, R. I., died at his home November 23. The funeral took place Sunday, November 26. Mr. Reuter's many friends in this city mourn his loss and extend their deep sympathy to his son. Phil.

PROVIDENCE, R. I.

The Market.

The season of the year now has been reached when, so far as the flower business is concerned, it is the chrysanthemum or nothing. Of course, that is expressing the situation rather extravagantly, but it hits pretty nearly the truth. In another fortnight, however, roses, violets, carnations and orchids again will resume their sway. The demand for mums this year has been unusually large, although the call has been for blooms retailing for about $1 per dozen. The holiday greens give notice of the rapidly approaching holiday and preparations are being made to meet the call for potted stock. Prices hold well and there is a plentiful supply of everything.

Various Notes.

A new boiler of large capacity is being installed by John J. Kelley, of Valley Falls.

Samuel Resnick, with Joseph E. Koppelman & Co., is in a hospital suffering from a breakdown.

Alonzo Vose has completed extensive alterations at his greenhouses at Woonsocket.

Smith, the Florist, reports a good run of business last week. He had nearly fifty funeral pieces and designs in two days.

George Johnson & Son, of Elmwood, lost several hundred dollars by fire in a field of haystacks a few days ago.

S. J. Reuter & Son, Inc., has taken over the Foster greenhouses at Westerly.

Miss Florence Willard, of the Hope Greenhouses, Massachusetts avenue, is furnishing some of the finest begonias seen in this market in many seasons.

Albert Holscher is cutting some exceptionally good bouvardias, which find a ready sale.

"The Low Spots in Rhode Island Agriculture," was the subject of a stereopticon lecture by William G. Vinal before the members of the Rhode Island Horticultural Society last week.

Thomas Hope, formerly president of the Rhode Island Horticultural Society, recently was appointed clerk of the United States District court for Rhode Island.

The Hampden Meadow Greenhouses, James Annis, proprietor, are producing large numbers of pompons, including thirty varieties.

T. J. Johnston & Co., Edward Brooke, manager, expect to move from Weybosset street, where they have been located for thirty years, to their new store on Washington street. The latter place is being completely renovated

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
Very good Yellow and Paper White Narcissi.
A good opening for a few more growers of Cut Flowers.
1615 RANSTEAD STREET, PHILADELPHIA, PA.
Mention The Review when you write.

National Florist
WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.
THE NATIONAL FLORAL CORPORATION
330 Broadway, NEW YORK
Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.
Snapdragons — Carnations — Mignonette and Stevia
Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST
ROSES AND CHRYSANTHEMUMS IN QUANTITY
1531 RANSTEAD STREET, PHILADELPHIA, PA.
Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST
Bonnaffon Chrysanthemums
The finest Violets in Philadelphia
1617 Ranstead St., Philadelphia
Mention The Review when you write.

MUMS!
All the best early varieties
EXTRA FINE CARNATIONS
and all varieties of ROSES
Everything in Cut Flowers
100 6-inch Sprengeri
300 6-inch Lutzii
Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.
Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

RED

RUSCUS, also green, purple and snow.
MINERVA or DIANA, also other colors.
FRIEZE, also green, purple and white.
MARL THISTLES, also other colors.
CYCAS, also green.
SILK FIBER, also other colors.
IMMORTELLES, also other colors.
MATS, also other colors.
LYCOPODIUM, also green.
POINSETTIAS, $2.00 to $12.00 per gross.
CHIFFON, also other colors, 2, 4, 6 and 10-inch.
CAPES, also other colors.
WAX ROSES, CARNATIONS, SWEET PEAS, also other colors.

For prices see our new folder of everything in Florists' Supplies. If you have not received it, write us and we will send it to you.

H. BAYERSDORFER & CO., 1129-1131 Arch Street, **PHILADELPHIA, PA.**

Mention The Review when you write.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. HEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.
Mention The Review when you write.

PRINT-AD-STRING
FOR FLOWER BOXES
Chicago Printed String Co.
307 S. La Salle Street, CHICAGO
Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.

and put into shape for a formal opening immediately after Christmas.

W. H. M.

PITTSBURGH, PA.

The Market.

Winter weather, the kind that "eats coal," has been with us, and business has been good. There has been a good supply of stock of all kinds and no difficulty has been experienced in clearing it. Chrysanthemums will finish with Thanksgiving; many are already cut out. Violets still are scarce; they seem to have been diverted to some other market, for last year at this time they were arriving in great quantities.

Florists' supplies of all kinds are moving briskly, as shipments going out



The unusual scarcity of Bronze Galax Leaves has led us to make a special offer to the trade.

Magnolia Leaves
"Superiora Brand"
The quality that surpasses all others.
Beware of imitations.
Write for prices.
Special low offer on large orders.

A REMINDER
We have the greatest assortment of fresh cut greens in America.

Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY
We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens.
119 West 28th Street, New York
Mention The Review when you write.

Red Winter Berries
BEST QUALITY
A. R. FOSDICK & CO.
DOWAGIAC, - MICHIGAN
Mention The Review when you write.



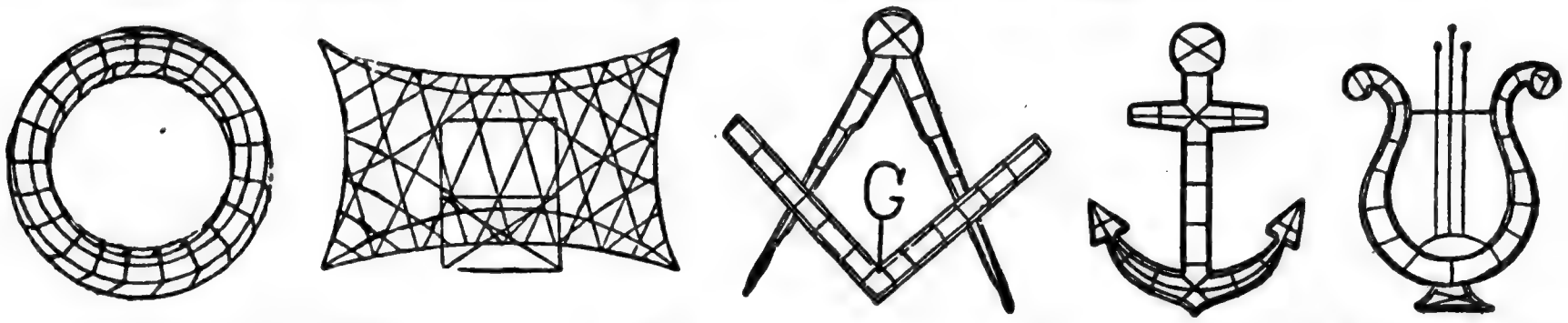
Say, Mr. Evergreen Man,
if you are looking for A-1 stock of evergreens at a money-saving price, you need not go any farther. I have them. **Fancy Ferns**, large, fine, 60c per 1000. **Dagger Ferns**, large, fine. 65c 1000. **Leucothoe Sprays**, large, $1.75 1000. **Galax**, 45c 1000. **Holly**, fine, well berried, 50-lb. case, $2.50. **Ground Pine**, finest yet, 8c lb. **Mountain only Loose Spruce and Pine Sprays**, $1.50 1000. **Finest Xmas Trees**, 25c to $1.00, according to size. **Finest Sheet Moss**, $2.10 per 100-lb. bag. Give me your order and get the best.
B. H. PRESNELL, R. 1, Del Rio, Tenn



Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

Boxwood Is a Classic Decorative Material for all Occasions

We have a very fine quality of sprays which we can guarantee will be first-class merchantable stock. We are booking orders now for present and future deliveries.

Our price is: 50-lb. lots, $7.50; 100-lb. lots, $15.00, less a discount of 10% on 100-lb. lots—this price is subject to immediate acceptance.

We shall exercise the greatest care and shall see to it that every customer gets first-class material.

Have you received our **Christmas Booklet** on florists' supplies?

PITTSBURGH CUT FLOWER COMPANY

Boxwood Specialists **116-118 Seventh Street, PITTSBURGH, PA.**

Mention The Review when you write.

will testify. Boxwood is greatly in demand and it is hard to get enough pine to satisfy demands. The retail stores, especially the ones catering to the society business, were busy last week. Many debutante affairs called for creations that class florists as "sure thing" artists.

Club's Anniversary Banquet.

The Pittsburgh Florists' Club celebrated its twenty-fifth anniversary Monday night, November 20, with a banquet at the Fort Pitt hotel. The tables were set in the Dutch room. E. C. Reineman, the first president of the club, acted as toastmaster and read a paper entitled "The History of the Club," in which he spoke of J. W. Ludwig as being the father of the club. It was Mr. Ludwig who started the interest in a club after returning from the S. A. F. convention at Boston. The first meeting was held in the store of Ludwig & Richter and the organization perfected. Since that time the club has had a continued growth and has done its share to advance the production of better flowers.

Among the other speakers were P. S. Randolph, who called attention to the wonderful advance the cut flower business has made. He added, however, that the plantsmen had not kept up with the procession; they are not getting prices commensurate with the cost of production. Fred Burki expressed himself on the pleasure of meeting old friends and asked to be excused from making a speech.

George Oesterle, the first secretary of the club, was the next speaker. He was one of the most successful growers, but now is in the laundry business. J. W. Ludwig then told of his visit to Boston and how, on the train coming home, he went among the men and secured their promises of assistance. They then secured other names and

GOLDFISH FROM THE FAMOUS ASHBORNE FISHERIES

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, asst. colors	$ 3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Selected Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00

	Per Doz.
Imported Jap. Fantails (Genuine)	$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00

	Per Gross
Wafer Fish Food, large 3-colored pkg.	$6.00

Cabomba (Water Plant), 60c doz.; $4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases

	Per Doz.
Half-gallons, 4 dozen to crate	$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, ½ dozen to crate	6.40

TERMS: Cash with Order or C. O. D. When order amounts to $25.00 or more and cash accompanies same, 25 extra fish will be included at a value of $2.50.

Order your globes and supplies to be shipped at once by freight—fish will follow by express.

Ashborne Goldfish & Supply Co.

(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA

Costs no more, and where quality is considered **is worth more than double.**

Silliman's **Every-sprig-berried Brand** of

MISTLETOE

Twenty-fifth year. Now booking orders December shipment. Write for prices.

A. B. SILLIMAN & CO., BOONE, IOWA

Decorative Material

Holly, Cedar, Pine, Laurel and Boxwood Wreaths, Case Holly, Pine Cones, Laurel Roping, Laurel Stems.

Write your requirements

H. E. CONWELL, Milton, Delaware

FANCY BOXWOOD SPRAYS

We handle more and more of this article every season, shipping it from coast to coast. As we are in close touch with the Virginia Boxwood region, we are enabled to offer our customers the very best article obtainable. Every spray is carefully selected, all heavy, useless wood being rejected. Our product is, therefore, **the cream of the Virginia plantations.** Send in your order today and be convinced. Can furnish either tree or dwarf variety up to the last minute. Compare our prices:

Price per 50-lb. case, $7.50. Get our quotations on larger lots.

Ground Pine, Fancy Penna. Select	per lb.,	$0.10	**Dux's Magnolia Leaves,** Brown or Green	box,	$1.35
Log Moss, Fancy Green	full 3-bu. sack,	1.50	**Minerva** (Diana Grass)	per lb.,	1.00
Red Winter Berries	24 x 12 x 8-in. carton,	1.50	**Ruscus,** Red, Pink, Green, Purple	per lb.,	.75
Mistletoe, heavily berried	10-lb. box,	2.50	**Frieze Roping,** Red, Green, Purple, White	ball,	.75
Wild Smilax, superior quality	50-lb. case,	5.00	**Red Cape Flowers,** Artificial	box of 2½ lbs.,	5.00
Red Pine Cones, large, frost effect	per 100,	3.00	**Statice,** Native, Natural	per lb.,	.75
Prepared Oak Sprays, Red, Green or Brown, lb.,		.25	**Tying Tape,** Red or Green	per spool,	2.25

Wax Paper, 24x36, red or green	ream,	$2.50	Porto Rico Mats, all colors	per doz.,	$2.00
Adiantum, red or green	per 100,	6.00	Natural Pine Cones	per 100, 75c to	2.00
Sea Moss, best quality	per 100,	9.00	Statice, Blue or Purple	per lb.,	1.00
Prepared Princess Pine, green	lb.,	.35	Midget Poinsettias, velvet	per gross,	1.50
Prepared Princess Pine, red	lb.,	.85	Large 12-petal Poinsettias, velvet	doz.,	1.00

Crepe Paper, moss green	doz.,	$3.00
Crepe Paper, other colors	doz.,	2.50
Case lots, 50 rolls, of one color, 10% dis.		
Wired Toothpicks	per 5 boxes,	$8.00
Green Thread, 8 spools to lb	lb.,	.85

Send for our latest booklet of Xmas and Everyday Supplies. Get acquainted with our service and let us prove that **we have the goods** at the **right prices.**

THE McCALLUM CO., 137 7th St., Pittsburgh, Pa.

(WE HAVE NO CONNECTION WITH ANY OTHER STORE)

Mention The Review when you write.

Wholesale and Retail Florists, Attention!

BUNCHED ASPARAGUS PLUMOSUS, that positively will not DROP, shipped anywhere—the kind you and your trade are looking for. Convince yourself by asking for trial shipment—then a regular customer. Only reliable parties, who are good pay, are invited to get in touch with us. If you write, give good reference and state when you remit and report of sales. This is something good for those who want this grade of grass. Get in touch with us by addressing

ASPARAGUS PLUMOSUS, care Florists' Review, Chicago

Mention The Review when you write.

after a few months had an enrollment of 125. Mr. Ludwig still is interested in the club and usually is on hand at the meetings. William Falconer said that, inasmuch as everything where he came from—people, trees and shrubbery—was dead, much could not be expected from him. Despite this, his interesting talk was appreciated.

T. P. Langhans spoke on the bad business habits of the florists—those who fail to consider and figure their overhead expenses properly. He also spoke of the loose methods of giving credit. Ernest Ludwig gave his experiences from flower boy to proprietor

Southern Wild Smilax

50-pound case $3.00
25-pound case 1.50

Every Case Guaranteed

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Mention The Review when you write.

N. M. Hitchcock

Dealer in

Cut Ferns, Galax and Moss

Red Berries for Thanksgiving and Xmas

Write or Wire.

Glenwood, Cass Co., Mich.

Mention The Review when you write.

THE WM. MURPHY CO.

WHOLESALE FLORISTS

LARGEST SHIPPERS OF HOME-GROWN CUT FLOWERS FROM THIS MARKET.

329 Main Street, CINCINNATI, OHIO

L. D. PHONES MAIN 980-981
NIGHT PHONE WARSAW 1989

Price List of Holiday Specialties

HOLLY.

Per Crate, $6.00; 5 crates, $25.00
Winter Berries, Best Northern stock, fine to mix with Boxwood. Per crate 6x16x24 inches $2.50

LAUREL FESTOONING.

Good heavy strings, fine foliage.
Per 50 yards.....$3.00
Per 100 yards or more..... 5.00

MISTLETOE.

Per pound $0.25
Per 5 pounds 1.00

BOXWOOD SPRAYS.

Per bunch $0.25
Per 5 bunches 1.00
Per 50-pound crate..... 7.50
Per 100-pound crate.....14.00

WILD SMILAX.

Per crate $5.00
5-crate lots, per crate..... 4.50
10-crate lots, per crate..... 4.00

GREEN LEUCOTHOE SPRAYS.

Per 100 .....$0.50
Per 500 ..... 2.00
Per 1,000 ..... 4.00

GALAX.

Green and Bronze.

Per 1,000 .. ..$1.00

FANCY EASTERN FERNS.

Per 100 .....$0.20
Per 1,000 ..... 2.00

GREEN SHEET MOSS.

Per bale $1.00
Per 10 bales 9.00
20 bales or more, per bale.... .85

RUSCUS.

Per pound $1.00

MAGNOLIA.

Green, Bronze and Red.
Per hamper $1.75

RED IMMORTELLES.

Per dozen $3.50
Per 100 .....25.00

WIRE RINGS FOR HOLLY WREATHS.

Per 100 10-inch $0.90
Per 100 12-inch 1.00
Per 100 14-inch 1.25

YAZOO GREEN THREAD.

Very strong for making up work.
Per box 8 spools, 1 pound....$1.00

WATER-PROOF CREPE PAPER.

Per roll $0.25
Per dozen rolls..... 2.50
Prices subject to change without notice.

of one of the busiest stores in the city, with greenhouses at Ludwig station. Ben Elliott, proprietor of the John Bader Co., thinks the plant business is all right. The only trouble is that many plantsmen do not know the value of their own goods and make bad competitors.

Neil McCallum gave one of his original talks, replete with instructive points and suggestions, and was followed by George Burke, superintendent of Schenley and other city parks, who spoke lengthily on plants. Edward McCallum advocated holding a flower show in the city and assured the members of his willingness to work hard, long and late for its success.

W. A. Clarke thought that the street boys were good cut flower demonstrators and persuaded many to buy who formerly had thought it an extravagance. He also advised plantsmen to demonstrate their products to the public through free shows, these, he believes, being cheaper and better than newspapers or catalogues.

John W. Jones came next and discussed association helps and the spring flower show of the Garden Club. The speakers continued until about midnight, and even at that late hour the members seemed reluctant to leave.

Various Notes.

Randolph & McClements are the first to complain about the coal car shortage. They are compelled to haul their coal from downtown.

Frederick Riegelmeier last week purchased the property he now occupies as a store. Prosperity must be working overtime on the south side. Clarke.

GALAX = FERNS = LEUCOTHOE

NEW CROP, NOW READY FOR SHIPPING



Green Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, $3.50.
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 1000.



We are the **Retailers'** friend and want the **Retailers'** business. Terms cash. Best references.

ELK GALAX & FERN CO., BANNERS ELK, N. C.



J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns.....per case of 5000; $ 3.50
Green Galax .....per case of 10,000, 4.00
Green Leucothoe,
10 to 16-inch.....1000, $1.00: case of 5000, 4.00
Green Leucothoe, 16-in. and up, 1000, $2.00; 6000, 10.00
Write us for special prices on large quantities.

Wire Me
Elk Park, N. C. **BANNERS ELK, N. C.**



Mention The Review when you write.

FANCY CUT FERNS

None better to be had. Price for December, $2.00 per 1000.

GEO. H. ANGERMUELLER, WHOLESALE FLORIST

Get our latest list of Florists' Supplies. 1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Jamestown, N. Y.—Mrs. A. H. Wilcox has opened a flower store here at 151 Hallock street, stock for which will be received from the Wilcox greenhouses at Sherman, N. Y.

Elkhart, Ind.—George W. Pettit, well known here and at Goshen, died recently. The deceased, who was an employee of Sarsman, the Florist, is survived by a wife and two children.

Michell's Christmas Greens



HOLLY (Loose)

Extra Selected Quality

Per full case	$ 5.00
Per 5 cases	22.50
Per 10 cases	42.50

Selected Quality

Per ¼ case	2.00
Per ½ case	3.00
Per full case	4.25
Per 5 cases	18.75
Per 10 cases	35.00

HOLLY WREATHS

	25	50	100
Extra fine grade	$3.00	$5.75	$11.50
Michell's "Special"	3.25	6.25	12.50
Michell's Extra Sp'c'l	4.00	7.75	15.50

NATIVE MISTLETOE

Well berried and perfect foliage.

¼ case	$ 3.00
½ case	5.50
Full case (16 cubic feet)	10.00

MEXICAN MISTLETOE

50c per lb.; box of 25 lbs. at 40c per lb.

LYCOPODIUM (Ground Pine)

Loose for Making Up.

Per 5-lb. lot	$0.60	Per 50-lb. lot	$4.75
Per 10-lb. lot	1.10	Per 100-lb. lot	9.00

LYCOPODIUM WREATHING

Extra fine quality.

10 yards	$0.70
100 yards	6.50

LYCOPODIUM WREATHS

12-inch, each	$0.30
12-inch, per doz	3.50

CUT BOXWOOD

Fresh, per 50-lb. box $8.00

MOSS (Green Lump)

Extra fine, per bbl. bag $1.35

SHEET MOSS

Extra fancy, per bale $2.00

SPHAGNUM

Clean and selected (dry).

Per bbl. bale	$0.60
Per 5-bbl. bale	2.00
Per five 5-bbl. bales	9.00

LAUREL WREATHING

Our stock of this is made on rope, by hand, and will not pull apart easily.

Per 25-yard lots	6½c per yard
Per 100-yard lots	6c per yard
Per 1000-yard lots	5½c per yard

Send for Special Circular on Christmas Greens, also Our Handy Flower Seed Order Sheet.

P. S.—New customers who may not be rated in Dun's or Bradstreet's will kindly send money order or trade references with order, to avoid delays in shipment of Christmas Greens.

Henry F. Michell Co., 518 Market St., Philadelphia

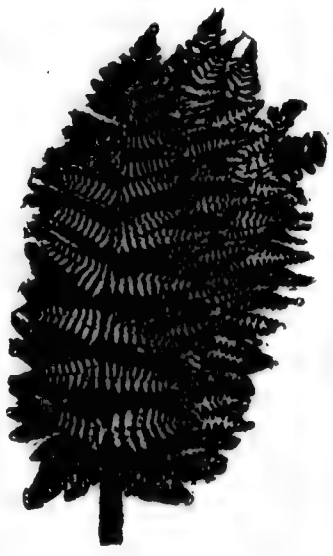
New York Florists' Supply Co., Inc.

103 West 28th Street
NEW YORK

Headquarters for Ferns, Galax, Laurel, Sphagnum and Sheet Moss and all kinds of Decorative Evergreens. Also every other variety of Florists' Supplies



FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$1.75 per 1000 **$1.75 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

GREENS GREENS GREENS

BOXWOOD, LAUREL, HOLLY, WREATHS, ROPINGS AND FOLIAGE

Fall price list ready.

JONES, The Holly Wreath Man, Milton, Delaware

Mention The Review when you write.

NEW YORK.

The Market.

At last the New York wholesale cut flower market has awakened. The cold snap November 25 was the last stimulus needed to put life into the mummy of the last three months. It was a long sleep and many thought there was little hope for recovery.

Thanks to society and football, November 25 was a day to be remembered. What flowers New York could not use, New Haven sent for. The leading retailers of New York had advance orders for many boxes of violets, mums and roses. Practically everything worth while was taken and the new week began with the empty larder. Shipments of everything are lighter than expected. Splendid values are anticipated for Thanksgiving. Better prices than those of November 25 will prevail; there is no indication of a surplus of mums for the holiday and the large varieties certainly will command a figure that will give the growers cause for thanksgiving. The Chadwicks especially are in demand. In pots some fine plants are seen and the baby mums, pompons and singles have advanced in value.

All roses are advancing both in price and quality. The supply was short at the week's end and is likely to be until December. Beauties have sold up to 35 and 40 cents each for the highest grades. Hadley is running a close race with the old favorite, while Ophelia, Mock, Key, Russell, Shawyer, Sunburst, Radiance and Prima Donna grow daily in public favor. Even the small and short-stemmed roses, in quantities, were held at $2 per hundred. Unless shipments materially increase this week, higher averages are assured.

Lilies are up again, the best November 25 going above $6 per hundred; $8 was asked for selects on the morning of that day. Valley brings $6 for the long-stemmed stock.

Carnations were selling at from $2 to $4 per hundred at the week end, and good flowers will go higher for the holiday. Orchids are scarce and in three or four varieties, the prices ranging

1886 FOR THIRTY YEARS HEADQUARTERS 1916

SOUTHERN WILD SMILAX, $2.50 per case

For the convenience of our trade we have also decided to carry this year a line of CYCAS, the kind that does not break, strictly first-class stock, on which we quote you:

PREPARED CYCAS LEAVES

Inches	Per 100	Inches	Per 100
8-12	$1.65	12-16	$1.75
16-20	2.75	20-24	3.75
24-28	4.50	28-32	5.50
32-36	6.00	36-40	7.00
40-44	8.50	44-48	9.50

RED CYCAS FOR CHRISTMAS USE

Order now for later delivery and be sure of a supply.

Inches	Per 100	Inches	Per 100
8-12	$ 3.25	12-16	$ 4.25
16-20	6.00	20-24	9.00
24-28	10.50	28-32	12.00
32-36	13.50	36-40	18.00
40-44	22.50	44-48	28.50

PREPARED OAK AND BEECH SPRAYS

(Green, Tan, Red and Brown)

Per 100 pounds	$30.00
Per 50 pounds	16.00
Per 25 pounds	8.50

PREPARED MAGNOLIA LEAVES

(Green, Brown and Purple)

Per carton	$ 1.25
Per 100 pounds	14.00

RUSCUS

Green painted, per 100 pounds	$60.00
Green painted, per 50 pounds	32.00
Green painted, per 25 pounds	17.00

DYED RUSCUS

(Green and Red)

Per 100 pounds	$120.00
Per 50 pounds	65.00
Per 25 pounds	35.00

MOSS

Southern Grey Moss, per 25-lb. bag	$2.50
Natural Green Sheet Moss, per 100 sq. ft.	1.75
Fadeless Green Sheet Moss, per 100 sq. ft.	3.50

PINE CONES

Per 100	$1.00

Chicago freight and express rates equalized by us on prepared stock.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALABAMA



Record of 2 Yds. per Minute

Souder Mfg. Supply Company

BRIDGETON, N. J.

GET READY

Festoon Winding Machines Improved

Fourth year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on Festooning. Center wire is measured while Festooning is wound, which eliminates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work, with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want. **Prices:**

Type No. 1, $10.00; Type No. 2, $5.00
(Same as Last Year)
TRY ONE

One of Many Testimonials

La Porte, Ind., Nov. 15, 1916.
The Souder Mfg. Supply Co., Bridgeton, N. J.
Gentlemen: We got one of your machines early in December of last year, and made on it every kind of wreathing and festooning. We found it especially satisfactory in making large holly wreaths on heavy wire. Your machine is **all right.** We are,
Yours very truly, THE KABER CO.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$1.75

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000..... $1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.50 5 bales.....$6.00
10 bales.....$11.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles... 9.00 25 bundles..... 21.00

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, .75



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe.....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax.....per case of 10000, 3.75
Bronze Galax.....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss .....$1.75 per bag
Perpetuated Moss..... 3.50 per bag
Smilax..... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

WILD SMILAX

Ready for shipment.
A-1 stock guaranteed. Liberal discounts to wholesalers. Send us your orders and not be disappointed.
50-lb. case....$2.00; 35-lb. case....$1.25

D. S. CRUM & CO., Pine Apple, Ala.

FANCY FERNS

$1.00 per 1000

Give us one trial.
Our goods are always first-class.

TEAHAN FERN CO.
694-96 River Street, TROY, N. Y.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.25 per 1000
New Crop Dagger Ferns - - . 1.25 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large bales, $3.50.
Fine by the pound, 10c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $2.50 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Pine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $2.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or cartons

THE RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

Fancy Holly
$3.00 per case

Laurel Branches
$2.50 per case

Selected Boxwood Sprays
12c per pound

Green Sheet Moss
$1.25 per bag

Shipped direct from the swamps and are fresh.

W. Z. PURNELL, - - - Snow Hill, Md.

Mention The Review when you write.

Southern WILD SMILAX

$2.00 per case $1.25 per half case
Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

NORWAY SPRUCE for MINIATURE CHRISTMAS TREES

SELECTED, SHAPELY PLANTS

2-3 feet.....$15.00 per 100 **18-24 inches.....$12.00 per 100**

12-18 inches.....$10.00 per 100

These are a very attractive florists' specialty and sell rapidly. Many of our customers have handled them in large quantities every year and with splendid success. Will pot up nicely in 6-inch and 7-inch pots. Order now. Can be shipped at once or later on up to December 1.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

from 35 to 75 cents each, with a few choice cattleyas at $1. The best cypripediums sell at $2 per dozen.

Violets, thanks to Yale, were selling in New York November 25 at $1.50 per hundred. Good prices may be depended on until Thanksgiving. Sweet peas are fast improving in quality. A few southern-grown gladioli are here, and there are plenty of stevias, narcissi, callas, wallflowers, bouvardias and antirrhinums. The supply of autumn leaves shows no diminution and the demand remains. Holly trees, well berried, have arrived, and southern mistletoe, as perfect as ever, is here.

Various Notes.

The next meeting of the New York Florists' Club will be held December 11. Much interest is already taken in the nomination contests for the various offices, especially for that of president. There are five candidates for that office—Messrs. Pierson, Schenck, Stumpp, De Forest and President Weston.

Walter Mott, representing B. F. Hammond, of Beacon, N. Y., is in the city, en route to his home at Schenectady, N. Y., after a successful southern and western trip of several months' duration.

December 5 and 6 the convention of the National Association of Gardeners takes place at Washington, D. C. Secretary Ebel says everything has been done to make the meeting profitable and instructive.

Woodrow & Marketos are enlarging their store for the winter. Special work along publicity lines is in the competent hands of Miss Hamburger, the firm's stenographer.

Joseph Trepel, of Brooklyn, celebrated the opening of his new building and store at 1060 Broadway November 25. The enterprising proprietor engaged an orchestra of women and regaled his many friends with refreshments. Mrs. Trepel has long been her husband's "right-hand man."

A. J. Rickards has joined the force of travelers of R. I. Irwin.

H. C. Riedel, of Riedel & Meyer, Inc., November 21 celebrated the nineteenth anniversary of his wedding.

A meeting of those interested in bowling was held last week at the office of Joseph S. Fenrich. Plans were completed for the formation of the club immediately after Thanksgiving.

S. J. Reuter, of Westerly, R. I., passed away Friday, November 24. He was buried November 26 and many in the trade here attested their respect by attending the funeral services or sending floral tributes. Mr. Reuter was universally respected.

E. J. Fancourt, of the S. S. Pennock-Meehan Co., Philadelphia, was in the city November 24.

George Stumpp, Sr., has returned from a sojourn of nearly two years in Germany. His stories of the great war are intensely interesting, and he is glad to get back to God's country.

J. J. Coan is receiving some grand Russell and Milady roses and splendid yellow Eaton and Chadwick mums from Jacob Hauck.

The first mistletoe of the season is seen at the Kervan Co. establishment. It is of splendid quality.

Frank Millang handles more "home-grown" asparagus than any house in the wholesale section—the entire product of G. C. C. Schrader's twenty-six greenhouses at Elmhurst, L. I.

J. Austin Shaw.

"Give me that money!" said a bold bandit to George Kaucher, manager of the Bowery store of Adolph LeMoult & Son, who was taking $38 from the cash register preparatory to closing at 11 o'clock, on the night of November 15. Mr. Kaucher threw the money into a vase of mums and grabbed the intruder. When Mr. Kaucher recovered consciousness he found he had been stuffed into the icebox where the cut stock is kept. Fortunately, the latch on the door had not caught, so he got out and called the police. He found the $38 where he had thrown them. A few coins were scattered over the floor, which the police said the robber had thrown there in rage at not having got more money.

John H. Muller, a retired florist, who was in the business in Brooklyn for more than thirty years, died recently, at the age of 74. A wife, five daughters and a son survive.

Wahpeton, N. D.—Good business and prospects of more of it have caused H. Osen to erect a greenhouse 25x100 feet.

Want and For Sale Department

☛ **Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.50, net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By German, single, good grower of pot plants, bedding stuff, mums. Harry Gross, 732 N. La Salle St., Chicago.

SITUATION WANTED—As grower in greenhouses, 12 years of experience growing general greenhouse stock. Age 45 years, married man, honest and reliable. Address No. 52, care Florists' Review, Chicago.

SITUATION WANTED—Good grower of carnations, mums, pot plants and violets; can fire boiler. Address No. 62, care Florists' Review, Chicago.

SITUATION WANTED—First-class rose grower, 10 years' experience; prefer eastern states; 28 years old; unmarried. Address No. 59, care Florists' Review, Chicago.

SITUATION WANTED—In southern states, as foreman, practical grower, married; would accept place as rose grower on good place; disengaged when suited. Address No. 49, care Florists' Review, Chicago.

SITUATION WANTED—By practical all-round florist, aged 30, as manager or foreman; capable, industrious, strictly honest and sober. Open for engagement after Jan. 1. Address No. 60, care Florists' Review, Chicago.

WANTED—Partner with small capital; no business opposition in town. Fr. C. Rasch, Florist, Albany, Ala.

WANTED—Live wire, managing partner, year established, leading store in one of the largest middle west cities, or will sell entire interest. Other business demands owner's time. Address No. 63, care Florists' Review, Chicago.

HELP WANTED—At once, first-class carnation grower and propagator; references; wages $16.00 per week. Address No. 9, care Florists' Review, Chicago.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Experienced night fireman; must be sober and reliable. If married, I will furnish house and $16.00 per week. Thos. F. Browne, Greenfield, Mich.

HELP WANTED—Two or three gardeners for private place, used to outdoor planting; steady work; board furnished. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—A live, wide-awake, Christian young man. One willing to start at the bottom to learn the retail florists' business. Address H. R. Fisher, Florist, Marysville, Kan.

HELP WANTED—We have openings for three section rose and carnation growers; good position for the right man. Give reference and wages in first letter. Green Floral Co., Dallas, Texas.

HELP WANTED—Will pay $40.00 per month and board to single man capable of handling heating plant and raising lettuce and tomatoes under glass. The Decker Farms, Brighton, Mich.

HELP WANTED—Nurseryman and florist, new house, salary according to ability. In eastern Virginia. A good position for a good man. Address with references, No. 25, care Florists' Review, Chicago.

HELP WANTED—Young, handy, willing boys and men to work in greenhouse; $30.00 to $50.00 per month. No experience needed. Also men to fire boilers, $18.50 per week. Apply Poehlmann Bros. Co., "Plant B," Morton Grove, Ill.

HELP WANTED—Section man who understands roses and is a good propagator of general stock. Only sober, honest and industrious man need apply. Chance to advance. State wages in first letter. Address No. 56, care Florists' Review, Chicago.

HELP WANTED—Experienced grower with some capital, in town of 10,000; big transient call for flowers and plants; best opportunity in country; additional capital can be had in town. Don't wait; write today for full particulars. Address No. 46, care Florists' Review, Chicago.

HELP WANTED—Man to take full charge of 20,000 ft. of glass; must be good propagator of general greenhouse stock; also good grower of mums, roses, carnations under glass and plants for store trade. State in first letter wages wanted, whether married or single. J. W. Goree, Paris, Tex.

HELP WANTED—Young man for office work in a commercial plant and cut flower establishment; must have a good knowledge of bookkeeping and be a good penman. A chance to learn the rest. No extravagant wages. An exceptional opportunity. Address No. 51, care Florists' Review, Chicago.

WANTED TO SELL—Or rent, greenhouse, 30x 70, steam heat office, potting and boiler room; modern 6-room dwelling, barn; ½ block of land under fence; possession Dec. 2. Ellis & Norell, Columbus, Kan.

FOR RENT—Seven greenhouses (30,000 ft. glass), in first-class running order, stocked with carnations, asparagus, ferns, bulbous and bedding stock, etc.; hot water heating, Hitchings boilers, winter supply of coal; excellent shipping facilities; 12 miles from New York City; 70 trains daily; 10 miles to Newark, N. J.; splendid opportunity. Krug Bros., Lodi Rd., Passaic, Wallington, N. J.

FOR SALE—1 Moninger Furman sectional boiler No. 227, all in good shape; will heat 4325 ft. of glass. Price $100.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Cheap, a new store, facing Sheridan Road, in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—Small greenhouse, residence, six acres, well located, good soil, sub-irrigation, good market, everything new. A bargain, no competition. Fairview Gardens, Elnora, Ind.

FOR SALE—$400.00 will buy my stock and delivery car; place for sale or rent cheap; reason for selling, sickness. Write for particulars. Address No. 58, care Florists' Review, Chicago.

FOR SALE—13,000 2½-inch and 1500 4-inch flower pots at one-half present prices; 6000 29-inch double carnation supports, good as new, $15.00 per 1000. Cash. W. E. Rossney, Bloomington, Ill.

FOR SALE—1250 ft. 2-inch pipe, full lengths, used one year; 7½c per ft. f. o. b. Lincoln. Quantity of 2, 2½, 3-inch fittings at half wholesale cost. Send for descriptions. Yule, Florist, Lincoln, Neb.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE—The Greenhurst Rose Gardens at Jamestown, N. Y.; eight acres land, eight greenhouses fully stocked, two modern residences, barn. For price, terms, etc., write the owner. B. A. Bartlett, Jamestown, N. Y.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 10,000 ft. glass, fully stocked, 6-room house, 8 acres of land, fruit of all kinds, near trolley and railroad station; 15 miles from New York city. Price, $8,000.00 Terms. G. E. Fink, Kenilworth, N. J.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—Fireproof Champion complete account filing system, used only 6 mo., all complete, cost $175.00 net; will sell for $140.00 cash. Reason for sale, not large enough. Space for 320 charges. Base 24x30, height 21 in. All pads, etc., ready for business. Hammerschmidt & Clark, Medina, O.

FOR SALE—A modern, up-to-date flower store doing a fine business, the best location in one of the leading cities of Indiana. Very reasonable, rents for $200.00 per month. If you are looking for a good thing inquire at once. The best of reasons for selling. Address No. 42, care Florists' Review, Chicago.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles this fall." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

FOR SALE—My city greenhouses, stocked, 4000 feet of glass, modern, hot water, ground 100x160; also 10 acres of fine garden land, 6 miles out, 4 greenhouses, 30x100, residence, barn, windmill; will sell together or separate. Do not answer unless you got some cash and mean business. Andrew Hanson, 2615 F St., Vancouver, Wash.

FOR SALE—An old established wholesale and retail seed house, handling a full line of Field, Flower and Garden Seeds, Plants, Bulbs, Nursery Stock, Garden Implements, Sprayers, Poultry, Pigeon, Dog and Dairy Supplies, located in the heart of the down town retail district, in a city of 500,000 in the central part of the U. S., established over a half century, issuing an up-to-date catalogue, and doing the largest retail business in the city. New and modern fixtures, often being complimented by the traveling fraternity, good organization of young men, needing only an old experienced seed man with $20,000 to $30,000 to handle it properly to make big money. Business in good shape, but owner too heavily interested in other direction to give it the proper attention. Here is an excellent opportunity for some experienced seed man to get into business for himself. Just what you have been waiting for. Address No. 61, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Or rent; on easy terms, a most prosperous florist's business in this fast growing city; 15,000 feet of glass. This is a fine chance for enterprising young men, and if you are wise you will look into it. For particulars address Fred L. Hahn, 1081 Eleventh Street, or call, by appointment, at Room 23 Mack Block, Milwaukee, Wis.

FOR SALE—Our nursery business adjoining Tucson, six acres on outskirts of city, complete irrigating plants, thirty feet by hundred feet steam heated greenhouse, and growing plants. Market for everything produced at good prices. Excellent opportunity for man desiring change of climate for asthma or lung trouble. Terms if desired. For further details write the Tucson Seed Co., Tucson, Arizona.

Help Wanted

Two first-class growers for Killarneys. Must be experienced. Good wages for right men.

Address No. 36, care Florists' Review, Chicago

HELP WANTED

Working foreman for pot plant department. Must understand the growing of stock for fancy retail trade, including lilies, azaleas, cyclamen, bulbs, etc. Also general line of bedding stock. Good handler of men. Man with small family and total abstainer preferred. State salary expected.

A. WIEGAND'S SONS CO., Florists
1610-1626 N. Illinois St., Indianapolis

Help Wanted--Male

Executive for well known wholesale and retail Eastern seed house. Must be experienced in said line and ready to furnish the best of references.

Address No. 57, care Florists' Review, Chicago

HELP WANTED—AT ONCE

A young man with several years' experience in greenhouse work; must be strictly sober and honest, also ambitious; must work under a good foreman, from whom he can learn the business well. State wages expected and references.

CAROLINA FLORAL CO., Charleston, S. C.

HELP WANTED

Storeman, capable of designing and decorating; immediate position. In reply give experience, references and salary expected.

HARRY C. WALTHER
29 W. Wood Street, Youngstown, Ohio

HELP WANTED—CARNATION GROWER

On large modern greenhouse establishment. Must be married and thoroughly understand growing and propagating carnations. State age, nationality and give references when answering. Wages $65.00 a month, with a new 7-room house, with bath. No rent, water rates or carfare. Chance of advancement to right man.

HALIFAX GARDEN CO., Halifax, Mass.

Help Wanted

Good all-round experienced grower of pot plants, ferns, palms and bedding plants.

BOEHRINGER BROS.
816-818 Jefferson Ave., Bay City, Mich.

SITUATION WANTED

Private place or public institution preferred, by an all-round practical young man, 42 years of age, with 20 years' experience; able and willing to work. Married and have one child, 7 years old. American born. Please state wages in first letter. Can furnish best of references.

Address Box 473, Salina, Kansas

REFRIGERATORS FOR SALE

The Geo. Wittbold Co. have purchased new refrigerators from us, therefore must dispose of one 10-foot mirror back, bevel plate glass doors and ends refrigerator, and one 8x10 storage refrigerator. Both in good condition.

BUCHBINDER BROS.
520 Milwaukee Ave., Chicago

FOR SALE

50,000 ft. glass, 2 acres land, houses all built in last 8 years; 12 houses, all fully stocked; doing good retail business; also wholesale shipping business; residence, 7 rooms, bath and sleeping porch; separate hot water boiler for residence. Located on 2 brick paved roads; city street car passes gate. Price, $25,000.00; easy terms; 5 per cent interest.

C. L. Humphrey, Zanesville, Ohio

WANTED TO BUY

January 1, in live city, greenhouses, land, dwelling; state size of all, size of glass, how heated, full sun, how stocked; no tumbledown place wanted; price must be reasonable; state how much cash down and terms for balance. Live-wire retail place preferred, with possibilities for landscape work. Box 252, Kinston, N.C.

FOR SALE

SUNNY COLORADO 12 houses, 27,000 feet of glass, all roses at wholesale, houses and stock in perfect condition, five acres of ground, boiler capacity for 75,000 feet of glass, automobile, tools, outhouses, cold frames, pots, everything needed in a first-class plant.

A BARGAIN.

EMIL GLAUBER
17th and Rosemary Sts., Denver, Colorado

FOR SALE

A modern greenhouse establishment, consisting of 75,000 feet of glass, all stocked, 4½ acres of land and 5-room cottage. Within 20 miles of Chicago. $16,000.00 cash, balance on terms to suit purchaser.

Address No. 55, care Florists' Review, Chicago

FOR RENT

Modern and up-to-date retail florists' establishment, located near Jackson Park. Store with fixtures, refrigerator, one conservatory and two greenhouses, about 10,000 ft. of glass.

Apply

J. A. MICHAL, Prop.
7041 Stony Island Ave., CHICAGO

WANTED

Would be pleased to receive wholesale trade catalogues.

Landscape Department
G. E. M. STUMPP
761 Fifth Avenue, NEW YORK, N. Y.

SITUATION WANTED

[redacted] As Foreman

Address No. 493, care Florists' Review, Chicago

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

PHILADELPHIA

1800 Chestnut Street

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 N. J.

National Florist

MONTCLAIR, N. J.

MASSMANN

Member Florists' Tel. Del. Ass'n

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

National Florist

NEW JERSEY

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegraph Del.

BOSTON.

The Market.

The near advent of Thanksgiving has given the market a somewhat better tone, but trade lacks any real snap. It may be in part the oversupply of chrysanthemums, but is in greater measure due to lack of demand. Chrysanthemums are selling a little better, but are not making profitable prices. Bonnaffon remains the dominant variety. Enguehard, Patty, Mrs. Jerome Jones, Yellow Chadwick and several other late sorts are in evidence. There still is an ample supply of pompons. Roses are in short supply, but lack of a brisk demand has kept prices from rising far. All varieties have, however, made moderate advances. Carnations do not seem likely to bring fancy prices for Thanksgiving. Growers, as usual, are holding back much of their cut just before the holiday. Alice as a light pink is at present the leader and runs of a more even color than Pink Delight. As it gives fully double the number of flowers of Delight, there is no wonder that more people are growing it. Scarlet, deep pink and crimson are selling best at present.

Violets November 22 and 23 sold up as high as $1.50 per hundred. As usual, a large number were held back until November 24 and 25 and on the latter day prices slumped to 50 cents and 75 cents, another instance of the folly of holding stock back until the last day. The same is true of every holiday and special occasion when flowers are used in quantity, but growers seem unable to learn a lesson from such cases.

Lilies have been selling much better of late. Sales of valley are somewhat small; people decline to pay $6 per hundred for it. Paper Whites, stevia, calendulas, yellow marguerites, bachelor's buttons and candytuft are all in good supply. Small lots of white and pink bouvardia are seen. Good sweet peas readily bring $2 per hundred. Gardenias are scarce and cattleyas are skyrocketing in price, easily bringing $9 per dozen for C. labiata. A small lot of Percivaliana has appeared. There is a fair call for asparagus and a much improved demand for begonias, cyclamens and other pot plants.

Florists' Bowling League.

The score November 23 and standing of the league at present are as follows:

Team—	Won	Lost	Total
McAlpine & McDonald	21	3	1308
Galvin's	20	4	1308
Waban Rose Conservatories	19	5	1346
Flower Exchange	17	7	1235
H. M. Robinson & Co.	11	13	1279
Carbone	9	15	1275
New England Supply Co.	7	17	1235
Co-operative Market	7	17	1293
B. A. Snyder Co.	3	21	1208
Penn's	3	21	1210

Various Notes.

Penn's are this week devoting one window to Dutch bulbs put up in neat boxes for home culture, retailing at 50 cents each, and have had a large sale of them.

Awards made at the last meeting of the Gardeners' and Florists' Club were as follows: Carnation Rosalia, from F. Dorner & Sons Co., grown by S. J.

ROCHESTER, MINN.

Rochester Floral Co. National Florist

RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

ALBANY, N. Y.

The Rosery FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke

131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO

THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

KENT BROTHERS FLOWER SHOP

COVERS ALL OHIO POINTS

20-22 W. Church Street **NEWARK, OHIO**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us Order your fl wers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

RENO FLORIST
RENO, NEVADA
38 W. SECOND ST.
Prompt and careful attention to orders from out-of-town florists.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class **14th and H Streets**

EL PASO, TEX.
"THE FLOWER SHOP"
D. C. HARTMANN, Prop.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Goddard, report of superior merit; Laddie, from the same raiser and grower, report of merit; Nancy, from S. J. Goddard, report of merit; chrysanthemum sport of a white seedling of Dorner's, from S. J. Goddard, report of merit; Carnation 48-A, from Littlefield & Wyman, report of merit; No. 44, from same raiser, honorable mention. The invitation to the American Carnation Society to meet in Boston in 1918 met with enthusiastic approval.

In one of the windows of T. F. Galvin, Inc., November 24, I noticed a beautiful basket of orchids which included such varieties as cattleyas, calanthes, cypripediums and Vanda Sanderiana and V. Cærulea.

John L. Russell, one of the popular salesmen for Joseph Breck & Son, was married November 15 to Miss Alice Belle Safford. The happy couple have been spending their honeymoon at Monadnock, N. H.

At the next meeting of the Gardeners' and Florists' Club, December 19, officers will be elected and J. N. Keeler, New England representative of Hitchings & Co., will give a stereopticon lecture on greenhouse construction.

C. S. Andem, of Putnam, Conn., is sending extra fine carnations to the market this season. His leading varieties are Alice, Pink Delight, White Wonder and Matchless.

Sweet peas are not at present abundant, but J. W. Philbrick & Co., of Beverly, are sending in fine Spencers which readily sell at $2 per hundred.

At the great national allied bazaar, to be held in Mechanics building December 9 to 20, at which it is hoped to raise a million dollars for relief, the plant and cut flower booth will be quite an imposing one and great quantities of flowers are sure to be disposed of. The management looks for a paid attendance of 30,000 daily.

The Albert Roper Estate, of Tewksbury, is sending in fine shipments of the new rose-pink carnation, Albert Roper; also, fine flowers of Grace, Commonwealth and other seedlings.

S. J. Goddard, of Framingham, now has a grand crop of carnations. Specially fine are Doris, his new crimson seedling; Beacon, Gloriosa, still hard to beat; Pink Delight, Benora and Matchless.

News of the death of S. J. Reuter,

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

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212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Baur Floral Co.
National Florist
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Orders for **Charleston, W.** are given prompt and careful attention
CHARLESTON CUT FLOWER AND PL/

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

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FLORISTS
GREENSBORO, N. C.

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J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

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FLORAL DESIGNS OF ALL KINDS

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Wilson's Seed Store

Telegraph Orders Carefully Executed.

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The Livingston Seed Co.

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COVER ALL OHIO POINTS

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Store and Greenhouses, 1181 East 71st Street

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16 and 18 W. 3rd St.

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Established in 1883

Greenhouses and Nurseries in Riverdale.

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ALWAYS HAVE COMPLETE STOCK ON HAND

NEW ALBANY, IND.

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Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

of Westerly, R. I., was received here November 25, with sincere regret, as he was well known and highly esteemed.

Everett E. Cummings, of Woburn, is bringing in excellent Spencer and grandiflora sweet peas, calendulas, single violets and chrysanthemums in quantity, such as White and Yellow Bonnaffon, Enguehard and Intensity.

Patrick Welch made large shipments of violets, bachelor's buttons and crimson mums for the Harvard-Yale football game at New Haven.

The Waban Rose Conservatories had a large Thanksgiving crop of Yellow Chadwick, Eaton and Mrs. Jerome Jones mums. Roses with this concern are in light crop at present. Hadley, Russell and Ophelia are coming well.

William R. Nicholson, of Framingham, had a grand cut of Intensity mums for the Harvard-Yale football game. His shipments of Alice, Pink Delight, Matchless, Benora and Beacon carnations are unusually high grade.

EGGERT N. ZETLITZ

The Leading Florist

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National Florist

Representative Rotary Florist

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Indiana's Foremost Florists, covering all points in state.

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Indiana's oldest, largest and most complete retail establishment.

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All orders promptly executed

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99 S. Main St., WASHINGTON, PA.

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Daily deliveries to Notre Dame University and St. Mary's Academy.

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STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 3454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2184
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CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

Wilson THE FLORIST 88 E. MAIN ST.

We reach all Western N. Y. Points.
National Florist

ROANOKE, VA.
Fallon, Florist

CANTON, O.
MASSILLON, ALLIANCE and VICINITY
FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

At Welch's, 280 Devonshire street, Edward Welch reported business as picking up nicely. No specially heavy Thanksgiving trade was anticipated, but Christmas prospects are good.

The Budlong Rose Co. received its last chrysanthemums of the season November 24. Roses at present are not in heavy crop. Mrs. W. R. Hearst shows up well and they have a fine cut of Double White Killarney, Ophelia, Stanley and Maryland. Hoosier Beauty is not doing as well as other scarlets.

Adolph E. E. Koch, of Nobscot, is marketing a fine lot of stevia, pink snapdragon and Mrs. Sander marguerites.

The Chestnut Street Greenhouses, of Marlboro, is shipping the Mann Co. extra fine lots of snapdragons and mums.

Lewis Smith, of Tewksbury, has caught on to the indoor culture of bachelor's buttons. His flowers now are carried on stout 12-inch to 15-inch stems and readily realize $2 per hundred.

Chandler Bros., of Tewksbury, have a fine house of Bonnaffon mums for Thanksgiving.

Welch Bros. Co. are doing good business and getting a lot of advance orders for the holidays. W. N. C.

BRAMPTON, ONT.

The Ontario Horticultural Association completed its annual session last week at the Parliament buildings, Toronto. There were several interesting subjects discussed, Miss Blackloch's paper on hardy asters, and Professor Naconn's paper on creepers securing a great deal of attention. Dr. Clark spoke on the possibilities of bulb culture in Canada. R. Whorley, representing fifteen different societies in northern Ontario, was a prominent speaker throughout the session. There was no

---

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JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
550 Fourth Avenue, Louisville
National Florist
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

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WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
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Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

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AUGUST R. BAUMER
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LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

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JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.
B. F. BARR & CO., Leading florists

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Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.
E. G. REIMERS & SON CO.
Established 1880. Incorporated 1913

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Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
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HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop 153 Bates St

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist 25 East Main Street
Member of Florists' Telegraph Delivery

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 128 Carondelet St.
NEW ORLEANS
F.T.D.

MRS. J. B. FREEMAN
or "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

DETROIT, MICH.
ST. REGIS FLORAL CO. Your orders solicited
36 Adams Avenue, West

flower show this season, but the general idea was that an effort should be made to revive the annual exhibition in Toronto next year.

Cold weather has set in at Brampton and stock is less plentiful, since most of the roses have been cut back for Christmas. The demand for valley and orchids from the United States is abnormal and large shipments are made daily. Business is brisk everywhere. Chrysanthemums were poorer this year than they ever were; one or two growers produced some first-class stock, despite the weather conditions.

A. N. Pierson, of Cromwell, Conn., and R. Whorley, of Haileybury, Ont., were visitors last week. W. G. P.

CLEVELAND.

The Market.

The market for Thanksgiving day trade promises to tighten up. Large mums are scarce and fancy stock is practically off the market. Pompons are plentiful, but indications are that they will clean up. Good valley is scarce. Roses and carnations are in fair crop only. The market for pot plants is in better condition than that for cut flowers. Choice cyclamens, begonias, primulas and chrysanthemums are to be had in quantity.

Various Notes.

Nearly all importers of azaleas were hit hard last week by receiving frozen and partly rotten plants. There still are a few cases on the way.

The coal situation continues serious. Some of the coal barons quote run of mine coal at $5 per ton, f. o. b. Cleveland, while others make no quotations whatever.

There were nearly 5,000 paid admissions to the flower show held here last



TOLEDO
OHIO
SEND US YOUR ORDERS
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
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532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
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GET IN TOUCH WITH
J. E. MATTHEWSON
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MANKATO, MINN.
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Flowers to all points on short notice
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KENOSHA, WIS.
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FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
Member Florists' Telegraph Delivery

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

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Member Florists' Telegraph Delivery.

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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

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Cable Address ALEXCONNELL

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THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

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Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue

Phone 1150 Bedford **Brooklyn, N. Y.**

Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK

Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

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Best Florists in the States as References — European Orders Executed

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NEW YORK—Established 1874

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N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

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J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON
FLORAL and LANDSCAPE Work
WASHINGTON, D. C.—15th and H Sts.
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HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

RAMM'S

FLOWER SHOP
350 Madison Avenue
IN THE HEART OF NEW YORK
PROMPT AND EFFICIENT SERVICE

NEW YORK

ORDERS SENT TO
H. H. BURNS
509 MADISON AVE.
will receive prompt and careful attention
Long Island Brooklyn Jersey City Newark

---

week at the Hollenden hotel. The loss sustained was about $15. The total cost of the show was over $2,000, which is about as near to breaking even as one could expect. F. A. F.

CINCINNATI.

The Market.

The market is bound to have a good and heavy supply for the holiday business. The receipts continue to come in too strongly for market needs, and it will take the holiday demand to clear the accumulations.

Roses and carnations at present are not plentiful, but the heavy receipts of chrysanthemums continue. Easter lilies,

---

Kottmiller

... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel **New York**
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.

QUALITY! EFFICIENCY!
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STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

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NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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Send all MARYLAND orders to

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S. E. corner Charles and Pleasant Sts.,
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The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

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ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinlech, Victor 999
ST. LOUIS, MO.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park. FLORISTS **TRENTON, N. J.**

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SAN ANTONIO, TEXAS
Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

"WE STRIVE TO PLEASE" **ALPHA FLORAL Co.** KANSAS CITY, MISSOURI
1105 WALNUT—PHONES ESTAB. 1896

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

St. Louis and Vicinity
W. H. KRUSE, Florist
2846 Arsenal Street. St. Louis, Mo.

too, are abundant. Valley, orchids and sweet peas have been somewhat scarce. Callas and Paper White narcissi are equal to present demands and a few excellent single violets may be had. Stevia now is in the market. The supply of greens is sufficient for all present needs.

Various Notes.

C. E. Critchell has been getting in large quantities of Christmas supplies of all kinds.

P. J. Olinger had an excellent cut of roses and carnations for Thanksgiving.

This seems to be the open season for removals and new flower stores. The R. G. Kootz Co. is removing to a store in the new Gwynne building, while Fanel & Co., a new concern, are opening a new store opposite the Kootz store, at Sixth aad Main streets. A. K. Davis is opening a store at Newport.

Charles Falkenheim, of the Basket Novelty Co., New York, was among recent visitors. C. H. H.

MOTT-LY MUSINGS.

"Not an idle moment," was the response of D. Horgan, of the Idle Hour Nurseries, Macon, Ga., to my inquiry. "Never saw business better. Funeral work is heavy, but orders for decorations show how the public taste is drifting." Artist W. Gibson, formerly of Philadelphia, says things remind him of the old town more and more. William Turner heads the chrysanthemums and is really monstrous. "It pays to grow a few such," observed Mr. Horgan, "but of course the medium-sized blooms are the most profitable and the best sellers." Carnations and

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Corner St. Catharine and Guy Streets **Montreal**
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

LA CROSSE, WIS.
The Flower Shop
FOR FLOWERS
L. E. METCALF, Prop.

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES FLOWER SHOP Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

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Member Florists' Telegraph Delivery Ass'n

Warburton
FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

Coombs
LEADING FLORIST
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St. Greenhouses: Benton St.
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H. F. A. LANCE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

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J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
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W. E. PETERS
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We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

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AND ALL NEW ENGLAND POINTS
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WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
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Wax Brothers **Boston, Massachusetts**
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
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HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 3 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, • • • • MASS.
Members Florists' Telegraph Delivery.

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RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

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Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
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For Rhode Island and Connecticut
STORES
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Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

roses are in fine crop; a full line of plants are grown.

Geny Bros., of Nashville, Tenn., find Mrs. Russell practically a perpetual rose and grow it for both summer and winter use. Chrysanthemums are, of course, preëminent just now and their stock is choice. The store disposes of the stock grown at the two ranges of glass.

"A rare old plant is the ivy green," observed C. H. Hune, of the Memphis Floral Co., Memphis, Tenn. "Our sales of rooted cuttings last season amounted to 110,000, and all through the medium of The Review's classified ad columns. We have commenced another season with one order for 20,000 from a well-known house and have many inquiries from other growers." The stock is obtained from plants growing on any old stone fence. "By the same means, The Review," added Mr. Hune, "we sold 50,000 rooted cuttings of vincas. Yes, it does pay to advertise. Our store is in a basement, but we are optimists, always looking up."

H. W. Cade, of Cairo, Ill., says one of the most attractive things he ever handled is the Randall Co. electric fountain. He has loaned it out for several social functions at $5 each time, the rentals soon paying for the article.

A look through the establishment of the St. Louis Wholesale Cut Flower Co., St. Louis, under the guidance of J. J. Beneke, showed the latest ideas in arrangements. Retailers can get points on store decoration while selecting supplies, the upper floors being arranged for that purpose. The mission wood furnishing is unusually choice and should add to the selling value of the goods.

W. M.

BEGONIAS ARE WILTING.

We are having trouble with our Cincinnati begonias and should like to get a little advice in regard to them. Our begonias at first appear to be in a good, healthy condition; then a plant suddenly begins to turn pale and sickly and the leaves to get soft, and in two or three days the plant has lost its

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Seattle's Leading Flower Shop

1534 SECOND AVE.

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Florists and Decorators

1003 Third Avenue
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SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

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Prompt and careful attention to orders from out-of-town florists.

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JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

DARLING'S SHOP

"Flowers for Her"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

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A. J. BURT, 829 Riverside Ave.

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910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1018

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Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

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Careful and prompt attention given to orders. Alaska, Washington and Oregon.

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255 Powell Street and St. Francis Hotel

Best attention given your orders.

Members Florists' Telegraph Delivery

Portland, Ore.

TONSETH'S, 285 WASH.

GROWERS and RETAILERS

Members Florists' Telegraph Delivery

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

vitality. It does not seem to be dead, but simply quits growing and gets pale and spindly. We have lost a number of our best plants. We are growing them in a carnation house. The temperature at night is 50 to 52 degrees. The trouble is not caused by overwatering. Any help you can give us will be greatly appreciated.

E. F. C.—Kan.

As your temperature conditions appear to be correct and the watering has been carefully done, it seems most probable that there is something wrong with your compost. If you used too much manure in the soil, the plants would act in this way. Also, if feed was given in too heavy doses, similar results would follow. The use of nitrate of soda or any other chemicals would make the plants act as yours are doing. The soil should consist of two-thirds pasture loam, pretty well decayed, and one-third leaf-mold, not too much decayed, and old, well-screened manure; add some sand, especially if the loam is heavy. Feed with liquid cow manure once a week when the pots are well filled with roots, until the plants are nicely in bloom. If,

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

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LOS ANGELES, CAL.

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NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

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Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

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Orders Carefully Executed

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Wholesale and Retail

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Member Florists' Telegraph Delivery.

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SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

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Frank F. Crump Wholesale and Retail Florist

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National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

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Greenhouses in MARSHALLTOWN, CENTERVILLE, OSKALOOSA, MASON CITY, WATERLOO, BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

MITCHELL, S. D.

National Florist

FOR SOUTH DAKOTA AND the NORTHWEST

THE NEWBURYS, Inc.

WE RAISE 'EM

DES MOINES, IOWA

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(ZWART & WILSON)

623 Walnut Street

Largest and most centrally located store in the city. All orders given prompt attention.

DULUTH FLORAL CO.

300 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis. **DULUTH, MINN.**

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1415 Farnum Street OMAHA, NEB.

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JOHN H. BATH

The Careful Florist. 1804 Farnam Street

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1519 Farnum Street, OMAHA, NEB.

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STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. HELENA, MONT.

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

PYFER & OLSEM

Wilmette, Ill.

Careful attention to all mail or telegraph orders for delivery in **Wilmette** and Chicago's north shore suburbs, **Evanston, Kenilworth, Winnetka, Glencoe** and **Lake Forest.**

DES MOINES, IOWA

GUTHRIE-LORENZ CO.

DES MOINES, IOWA

ALFRED LOZIER ROSERY

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

La Crosse, Wis. La Crosse Floral Co.

Member Florists' Telegraph Delivery

perchance, your soil is too acid, lime should be added to it when it is stacked. Sourness at the root would in itself be sufficient to cause begonias to fail as yours are doing. Not knowing how your soil is or what feeding has been done, I am merely giving suggestions which possibly may help you.

NECESSITIES WITH GARDENIAS.

I grow a general line of stock and am successful with everything but gardenias. I have need for these and would like to know the essentials of their cultivation. My plants turn yellow as soon as given water.

J. T.—Mich.

Gardenias are grown in raised benches, preferaoly in four to four and one-half inches of soil. They need plenty of drainage and the soil should be somewhat rough, so that the water will pass through it readily. Fibrous loam, cow manure and some coarse sand make a good medium. Some Scotch soot may also be added with advantage. Some growers use partly decayed leaves with their soil, but others do not consider these of any benefit. It is a fact that one of two commercial growers use solid beds only and get a fine crop through the dead of winter.

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

National Florist

Members F. T. D. Ass'n

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

WHOLESALE AND RETAIL

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE

OKLAHOMA

Members Florists' Telegraph Delivery

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SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS

Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island

Competent Florist——————Railroad Center

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CHICAGO

Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

FOR ALL CHICAGO ORDERS USE
C. H. Fisk, Inc.
Three autos insure prompt delivery.
1581 Ogden Ave.

CHICAGO
ALPHA FLORAL CO.
Northwest corner Wabash Ave. at Adams St.
Most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

PEKIN —— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

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CHICAGO
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17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.

C. Frauenfelder FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

Pot plants will be all right outside from June 10 to September 10 in temperate latitudes. For benched plants a temperature as low as 60 degrees will do no harm if other conditions are right.

The principal causes of failure in gardenia culture are: Improper soil, which holds water too long and becomes sour, not allowing the benches to dry out sufficiently between waterings; keeping the atmosphere too hot and stuffy, and erratic or careless ventilation.

Gardenias like a warm and fairly moist atmosphere, but do not want coddling. There are few days in the year when they need be without ventilation. They enjoy having their roots warm; if you have hot water pipes below the benches, all the better. A winter minimum of 65 degrees, except on severe nights, is suitable. Allow it to drop 5 degrees on zero nights. Anything approaching sogginess at the roots late in summer or early in the fall will cause the leaves to turn yellow and buds to drop. Maintain a nice, buoyant atmosphere and water with great care and moderation and the plants should flower well through the winter. If the soil is heavy, I would add some partly rotted leaves, broken charcoal and a fair amount of coarse sand to it. F. R.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1839 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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NASHVILLE, TENN.
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Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
Kent Bros.
NEW ALBANY, IND.
Rasmussen, A.
NEW LONDON, CONN.
Reuter & Sons, Inc.
NEW ORLEANS, LA.
Avenue Floral Co.
Eble, Chas.
Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Burns, H. H.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
McKenney
Ramm's Flower Shop
Schling, Max
Siebrecht Bros., Inc.
Small & Sons, J. H.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Ghent Floral Co.
Grandy the Florist
NORWICH, CONN.
Reuter & Sons, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OKLAHOMA CITY, OK.
Furrow & Co.
OMAHA, NEB.
Bath, John H.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
PARKERSB'G, W. VA.
Dudley & Sons
PASSAIC, N. J.
Scoery, Edward
PATERSON, N. J.
Scoery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
Tonseth's
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUEBEC, CANADA.
McKenna, Ltd.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RENO, NEV.
Reno Florist
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
RIVERSIDE, CAL.
Hosp, A. M.
ROANOKE, VA.
Fallen, Florist
ROCHESTER, MINN.
Rochester Floral Co.
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley's
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beyer, Chas.
Grimm & Gorly
Kruse, Florist
Ostertag Bros.
Waldbart, George
Weber, Fred C.
Weber, F. H.
Young & Sons Co., C.
ST. PAUL, MINN.
Helm & Olson
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN ANTONIO, TEX.
Green, Edward
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Art Floral Co.
Darbee
Joseph, B. M.
Pelicane, Rossi & Co.
Podesta & Baldocchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Bosanoen & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosala Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IOWA
Rennison Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Janssen Floral Co.
SPRINGFIELD, MO.
Springfield Seed Co.
Stokes Floral Co.
SPRINGFIELD, O.
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Holleroft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WILMETTE, ILL.
Pyfer & Olsem
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YOUNGSTOWN, O.
Kay-Dimond Co.

CHICAGO ORDERS SENT TO Simon ARE CAREFULLY EXECUTED

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

FRED C. WEBER

National Florist

4326-28 Olive Street

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

A. W. Smith Co.

. . . FLORISTS . . .

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE Tucker Seed House, Earl and J. W. Tucker, proprietors, Carthage, Mo., has acquired a large 2-story building as quarters for its rapidly increasing business.

ALFALFA seed growers of Custer county, Montana, recently met at Miles City to discuss, among other things, the matter of providing a better market for their product.

THIS is the time of year that many seedsmen devote their attention to handling Christmas greens, but in recent seasons it has not been an especially profitable side line.

THOSE who printed early price lists of gladiolus bulbs already have found it necessary to advance their quotations. Such standard sorts as America and King are among the stiffest.

THE man who omits the disclaimer from his 1917 catalogue, or the one who qualifies the standard form, will be acting against the general good of the trade according to the recorded belief of the American Seed Trade Association.

IN the 1917 catalogues there will be a pronounced trend toward the cental system, abandoning the old practice of offering seeds by the quart, peck and bushel. In many cities local laws compel the sale of a large variety of articles by weight.

SMUGGLING now is the order of the day. Not smuggling past the international boundary, but past the British blockade. It is related that certain lots of German flower seeds came over in trunks and it is said many passengers are carrying suspicious quantities of baggage. Probably by now the British are searching it.

WITH INDIANA CANNERS.

The Indiana Canners' Association held its annual meeting November 23 at the Claypool hotel, Indianapolis. Next to the Wisconsin meeting, it is the largest state meeting of the year and several seed houses were represented.

The seed question was an important issue in relation to increased costs. Peas, it was thought, are fairly abundant, but with no oversupply. Beans are bringing what the canners called "extortionate" prices: Valentine and stringless green pod were quoted at from $6 to $7.50 a bushel; dried beans were higher, bringing $7.50 to $8 at the present time, with indications that by spring they will bring $12. Sweet corn also is held at a premium, with Stowell's Evergreen and Country Gentleman in the lead. Several interesting seed displays were made by the following firms, which were soliciting advance orders: W. W. Barnard Co., Chicago; Livingston Seed Co., Columbus, O.; Jerome B. Rice Co., Cambridge, N. Y., and the Leonard Seed Co., Chicago.

E. E. T.

HOW THEY DO IT.

The Review has received a number of complaints from a certain Australian seed house with regard to short postage on letters from American seedsmen. "A fine of 6 cents on nearly every letter counts up in the course of a year," say they. But in the latest letter a hint is dropped: "How does it happen that Thorburn and Burpee get the correct postage on their let-

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.



EVERETTE R. PEACOCK CO.
ONION SETS


ONION SEED
4013 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
Correspondence Solicited.
Mention The Review when you write.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

CONTRACT GROWER
of
Cucumber and Muskmelon Seed
I offer Pure Stock, Personal Service, Intimate Knowledge of Stocks and Local Conditions, Good Deliveries and Moderate Prices.
R. H. JAMES, Rocky Ford, Colo.
Mention The Review when you write.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

ROSE BUSHES, RHODODENDRONS, BOXWOODS, EVERGREENS, Etc.
Also Palms, Ferns, Dracaenas, Rubbers, Etc., Holland and French-grown Bulbs

AT AUCTION

ON TUESDAY, NOVEMBER 28, AND FRIDAY, DECEMBER 1

Bulbs offered at 10 o'clock a. m. Rose Bushes at 11 o'clock a. m. Plants at noon.

Regular Auction Salesdays: Tuesdays and Fridays throughout the season. Send for Catalogue.

THE MacNIFF HORTICULTURAL CO., 52-54-56 Vesey Street, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $3.25; lb., $12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00. **Early Spring Maid, Early Melody, Early Songbird,** pkt. 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00. **Early Heather Bell,** pkt. 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., $1.50 **Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.**

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY

Mention The Review when you write.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

FRENCH BULBS

FOR 1917 DELIVERY

Lagarde & Speelman

OLLIOULES, VAR. FRANCE

Largest growers of
FRENCH GOLDEN SPUR
FRENCH DUTCH CHRISTMAS HYACINTHS
FREESIA EXCELSIOR, ETC., ETC.

Prices from our branch:
P. O. Box 124, HOBOKEN, N. J.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROLSEN." Code: 5th Ed., A. B. C. Amer Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1882)

S. M. Isbell & Co.

JACKSON, MICH.

CONTRACT SEED GROWERS

Beans, Cucumbers, Muskmelon, Watermelon, Squash, Sweet Corn

Michigan-grown Radish our Specialty

Correspondence Solicited

FOR

Dutch and French-grown Bulbs

WRITE

HOGEWONING & SONS
Bulb Growers
Rynsburg, Holland 32 Broadway, New York

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

Holland Grown **BEGONIAS** Tuberous Rooted

DELIVERY JANUARY-MARCH

Only small quantity left, so **buy at once** to profit by this special offer.

PROMPT DELIVERY GUARANTEED

	Per 100	Per 1000
Single extra large flowering type,	**$2.00**	**$18.00**
Double extra large flowering type,	**2.50**	**23.00**
Single Begonia Crispa,	**4.00**	**35.00**
Begonia Cristata,	**4.50**	**40.00**

ALL IN RED, WHITE, ROSE, YELLOW AND ORANGE COLORS.

PHLOX, mixed colors, ... **$3.00 per 100**

JAPANESE IRIS, in the finest giant flowered varieties, . . **$5.00 per 100**

FUNKIA UNDULATA (silver leaved), best field grown clumps, **$6.00 per 100**

PRICES F. O. B. NEW YORK OR CHICAGO

F. RYNVELD & SONS

14 STONE STREET NEW YORK, N. Y.

Mention The Review when you write.

ters? Why can't others do it, too?'' So The Review asked Thorburn and Burpee. Here is what the former says:

We are following no intricate method in order to see that our foreign mail bears the correct postage. We have in our mailing department one bag marked "Foreign" and one bag for "Domestic." Of course the "Domestic" bag does not need to be assorted, while the "Foreign" lots do. The young man in charge of that department evidently uses his brain and concentration to see that the proper stamps are affixed.

And here is what W. F. Therkildson wrote for Burpee:

We have a great deal of foreign correspondence and the girls who handle the sealing of the mail are quite familiar with foreign addresses. They carefully read each address before placing the stamps, so that there can be no possible error. However, this is facilitated by each stenographer taking out her foreign mail, which is sent separately to the stamping table as foreign mail; thus it has a double check.

As a matter of fact, we have used no particular care in looking after our foreign mail, other than the usual careful attention to every detail that is characteristic of the business. We are not attempting to boast in the matter, but we watch carefully the small things as they in turn make the big ones.

So you see it is not so much superior system as it is pride in the accuracy of what you do.

MOTT-LY GLEANINGS.

McKay, Reece & Co., of Nashville, Tenn., anticipate one of the best seed seasons of years, according to Manager W. B. Ewing.

The Cumberland Seed Co. is going out of the retail business, though recently located in the best section of Nashville. Manager Wood says that the company will handle heavy seed in carload lots and retain an office only.

C. C. Waggoner & Bro. are pushing the retail seed end of their business and promise to become the leaders in

PAPER WHITE NARCISSUS BULBS

Imported by us for our own exclusive retail trade, a few more cases to offer—

1000 first-class bulbs in each case, ... $10.00

HARRY QUINT, Florist

520 Boylston St., cor. Clarendon St., BOSTON, MASS.

KENTIA SEEDS

New Crop—Just Arrived

KENTIA BELMOREANA — KENTIA FORSTERIANA
COCOS WEDDELLIANA

Write for import prices, stating quantity required

McHUTCHISON & CO., THE IMPORT HOUSE

95 Chambers Street, NEW YORK

ALWAYS MENTION THE **FLORISTS' REVIEW** WHEN WRITING ADVERTISERS

LAST CALL FOR DUTCH BULBS

A delayed shipment, in **A-No. 1** condition, and, since these are all from our regular Holland shipper, we do not hesitate to brand them **"Worth-while" Quality.**

SINGLE EARLY TULIPS	Per 100	Per 1000
Cottage Maid	$0.90	$ 8.00
Rose Grisdelin	.95	8.00
Prince of Austria	1.40	12.50
Vermilion Brilliant	1.55	14.00
Keizerskroon	1.50	13.00
La Reine	.90	7.50
HYACINTHS		
First size, 10 named sorts	4.50	40.00

DOUBLE EARLY TULIPS	Per 100	Per 1000
Murillo	$1.15	$10.00
Lord Rosebery	2.00	17.00
Tournesol, red and yellow	2.00	17.50
DARWIN TULIPS		
Farncombe Sanders	1.90	16.00
Fanny	1.75	16.00
Gretchen	1.15	10.00
Clara Butt	1.25	11.00
La Candeur	1.75	15.00
Superfine Mixed	1.15	10.00

LILY BULBS READY NOW

NEW CROP (specially graded)	Per 100	Per 1000
Lilium Giganteum, 7 to 9 inch	$ 5.50	$ 48.00
" " 9 to 10 inch	10.00	90.00
Lilium Formosum, 7 to 9 inch	6.50	60.00
" " 9 to 10 inch	10.00	95.00
Lilium Auratum, 8 to 9 inch	5.75	52.50
" " 9 to 11 inch	9.50	90.00
" " 11 to 14 inch	14.00	130.00

	Per 100	Per 1000
Lilium S. Album, 8 to 9 inch	$ 9.00	$ 82.50
" " 9 to 11 inch	13.00	120.00
" " 11 to 14 inch	18.00	170.00
Lilium S. Rubrum, 8 to 9 inch	6.50	60.00
" " 9 to 11 inch	9.50	92.50
" " 11 to 14 inch	16.00	150.00
Lilium S. Melpomene, 9 to 11 inch.	9.50	92.50

CHINESE SACRED LILIES
Special "Worth While" grade, per basket 30 bulbs, $2.00

WINTERSON'S SEED STORE

Home of "Worth While" Quality Bulbs. **166 N. Wabash Avenue, CHICAGO, ILL.**

LONG DISTANCE PHONE, 6004 CENTRAL



Paper White, $12.50 per 1000

DUTCH BULBS

Artus, Chrysolora, Cramoisi Brilliant, Yellow King, Rose Grisdelin,
$7.50 per 1000
Keizerskroon and Prince of Austria,
$11.50 per 1000
Murillo, Salvator Rosa,
$11.50 per 1000
Imperator Rubrorum,
$12.50 per 1000

DUTCH NARCISSUS, single and double

Von Sion, Emperor,
$1.25 to $1.75 per 100
Bicolor Victoria,
$1.25 and $1.50 per 100
Barrii Conspicuus, **75c per 100**

M. M. CARROLL

NORWOOD (Cincinnati) OHIO

Mention The Review when you write.

Nashville. Both brothers are well posted and have already acquired an excellent reputation.

Henry Wright's Seed Store, of Macon, reports an increasing sale of cereal and vegetable seeds.

The Georgia Seed Co., of Macon, Ga., states that the new variety of cotton, Pride of Georgia, comes into crop before the boll weevil gets around. Several growers have grown it with success. While local conditions affect it, it is much earlier than any variety in commerce.

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

BULBS

are very late in arriving owing to the congestion of freight facilities.

We are now filling our orders as fast as possible.

We expect to have a surplus of all the leading varieties for florists' use.

If in need of Bulbs write us, or better yet, send us your orders.

OUR BULBS ARE SUPERIOR QUALITY. PRICES RIGHT.

FOTTLER, FISKE, RAWSON CO., The Seed Store **Faneuil Hall Square, Boston**

Mention The Review when you write.

PEDIGREE SEEDS AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.

27, 28 & 29 DRURY LANE, LONDON, ENG.

Mention The Review when you write.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; 1/8-oz., 90c; 1/4-oz., $1.25; oz., $5.00.

WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm
Baraboo, Wis.

Mention The Review when you write.

The Walton Seed Co., of Jacksonville, Fla., notes an increase in market gardening. The local demand is ahead of the supply and real estate has been overdone. It will mean better business for the seedsmen.

The E. A. Martin Seed Co., of Jack-



GIANT PANSY SEED

Kenilworth Mixture.
Kenilworth Show, immense flowers.
Kenilworth Cut Flower Mixture.
Princess, new upright Pansy.
Masterpiece, curled and waved, three and five-blotched.
Parisian, a showy mixture. White, White with eye, Yellow, Psyche.

Pkt. of 1000 seeds, 25c; any 5 pkts., $1.00; 1/4-oz., $1.25; 1 oz., $5.00.

I will send 1000 seeds of **Rainbow** free with every $1.00 worth of seeds and with other amounts in like proportion.

CHAS. FROST

sonville, is preparing its new catalogue for the market gardening trade with extra care.

C. T. McIntosh & Son, of Charleston, S. C., report the largest seed season in their experience—"and the greatest difficulty to hold our trade," said Mr. McIntosh, "for, owing to the uncertainty of supplies, we could not guarantee a large quantity to a single grower, but had to give it to him as it was handed to us. Ofttimes he was hard to convince." A new pest has appeared this season in the form of a creature that works somewhat like a mole and causes much damage. It is given the local name of ground puppy.

The Mixson Seed Co., of Charleston, believes that next year will see the largest acreage under cultivation ever known in "the island," on account of the firm and continuous market. The company also handles large quantities of garden produce and supplies.

W. M.

A UNIQUE WINDOW DISPLAY.

Benjamin DelValle, manager of the foreign department of the Stumpp & Walter Co., New York, has arranged one of the most interesting window exhibits ever seen in a seed store in that city. The display has been on a week and will continue another one if the public continues to take the wonderful interest that now prevails. Crowds constantly are in front of the window.

The principal feature of the exhibit is Cuzco, the largest known variety of corn. George G. Stumpp says this corn will grow and yield enormously in high and cold sections of this country, even 10,000 feet above the sea level. The variety is said to have been grown by the ancient Peruvians and Incas a thousand years ago. Some of the kernels measure an inch in diameter.

The whole window is devoted to South American products and not the least interesting of the stage settings is a mummy 3,000 years old and valued at $3,000. There also are valuable carpets, portieres, rugs, furs, ancient vases from the tombs of the Incas, hats, cotton, crude rubber, maps of South America, Peruvian flags and many curiosities when seen in seed store windows. The company seems to have solved the problem of window decoration, as nothing more unique and impelling has been seen in a New York seedsman's windows in years.

Stumpp & Walter Co. is offering this Cuzco corn to its patrons and finds an increasing demand for it in this country.

J. A. S.

MILWAUKEE.

The Market.

The weather has become colder and there has been a fair quantity of sunshine during the last week. Business in general seems to have picked up to some extent and Thanksgiving should compare favorably with last year's, as far as sales are concerned. Stock in general is not plentiful, but rather vice versa, at this writing, with the exception of chrysanthemums. These still are too plentiful and are hard to clean up. Chadwick and Bonnaffon are in good supply and in fine condition. These two late varieties are moving well, especially in out-of-town orders. They probably stand shipping better than any other variety of mums and are in great demand by the shipping trade. This week will probably see the end of

SPENCER OR BUTTERFLY SWEET PEAS

	¼ lb.	Lb.
Apple Blossom Spencer	$0.50	$1.75
Asta Ohn Spencer, pinkish lavender	.50	1.75
Aurora Spencer, pink and white striped	.50	1.75
Blanche Ferry Spencer, rose and white	.50	1.75
Countess Spencer, bright pink	.50	1.75
Dainty Spencer, white, edged rosy pink	.50	1.75
Flora Norton Spencer, bright blue	.50	1.75
Florence Nightingale Spencer, pure lavender	.50	1.75
Helen Lewis Spencer, orange-pink	.50	1.75
Hercules Spencer, giant pink	.75	2.75
Illuminator Spencer, orange-scarlet	.50	1.75
King Edward Spencer, pure red	.50	1.75
King White Spencer, pure white	.75	3.00
Margaret Atlee Spencer, rich pink	.60	2.25
Marie Corelli Spencer, rosy red	.50	1.75
Mrs. Cuthbertson Spencer, pink and white	.50	1.75
Mrs. Walter Wright Spencer, mauve	.50	1.75
New Marg. Madison Spencer, azure blue	.60	2.25
Othello Spencer, deep maroon	.50	1.75
Prince of Wales Spencer (Marie Corelli)	.50	1.75
Primrose Spencer, primrose	.50	1.75
Rosabelle Spencer, fine pink	.50	1.75
Royal Purple Spencer, rich purple	.60	2.25
Tennant Spencer, purplish mauve	.50	1.75
Wedgwood Spencer, blue	.60	2.25
White Spencer, large white	.60	2.25

GRANDIFLORA OR UNWIN TYPE

	¼ lb.	Lb.
Frank Dolby Unwin, lavender	$0.35	$1.25
Gladys Unwin, blush pink	.35	1.25
Nora Unwin, white	.35	1.25
Phyllis Unwin, rosy carmine	.35	1.25

ST. LOUIS SEED CO.

THE HOME OF "PURE AND SURE SEEDS"

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LILIUM GIGANTEUM for IMMEDIATE DELIVERY

Per case of 400, size 6/8...$15.00 Per case of 200, size 8/10...$20.00
Per case of 300, size 7/9... 16.00 Per case of 250, size 8/ 9... 18.00

NARCISSI, DOUBLE-NOSED MOTHER BULBS

Emperor, Empress, Sir Watkin, Bicolor Victoria.....$15.00 per 1000
Sulphur Phoenix, Orange Phoenix..... 9.00 per 1000
Bedding Hyacinths, separate colors..... 2.00 per 1000

LECHNER BROS., Caxton Bldg., St. Louis, Mo.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

MEYER'S T BRAND

RUBRUMS—GIGANTEUMS—MAGNIFICUMS

THE LILY WITHOUT A PEER

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JAMES FISHER, Western Representative
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SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, SEDALIA, MO.
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BULBS!! BULBS!! BULBS!!! Send your list for prices.
CHEAPER THAN BUYING AT AUCTION. You know what you get
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Michell's Distinctive Seeds

Send for Catalogue

518 Market St., Philadelphia, Pa.

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SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY
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LILY BULBS

OUR MOTTO: "Your dollar's value."

Those who know will grow Reburn & Co. lily bulbs, for they are fertilized (the truth without fear or favor), and feeding the bulbs at growing stage positively produces the best results, maturing a healthy, sound bulb; three times rogued and cultivated by the oldest and best experienced growers in Japan. Giganteum of superb quality.

MULTIFLORUM for early Easter, true Kiota type, as you knew Multiflorum twelve to fifteen years ago. Easter, 1918, is March 31. Try a few cases. Supply limited.

FORMOSUM, black and green stem. The best Oshimo ever produced. Write for prices on all sizes and quantities.

Let us figure on your French and Dutch order for fall, 1917. Our connections are reliable. Read our motto.

Cold storage giganteum all the year.

See offer of Gladioli in Classified Department.

G. M. REBURN & CO., 160 N. Wabash Ave., CHICAGO

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Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in....	$4.50	$36.00
7-in. to 9-in....	8.00	72.00

Paper White Narcissus Grandiflorus

Prices on application.

We Offer to Florists a Choice Selection of Hyacinths, Tulips, etc., etc.,

for forcing or outdoor planting.

Send us a list of your requirements and we will give you attractive special prices.

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

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SNAPDRAGON

For spring blooms and a bumper crop Memorial Day grow Snapdragon. The flowers sell themselves and are easy to handle, requiring no "green" or making-up. Sow at once seed of the following varieties:

My original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Light Pink, Phelps' White and Fancy Mixed at 35c per pkt.; 3 for $1.00. All orders cash. Free cultural directions.

Remember, you can grow no plant that will equal Snapdragon for cut flowers.

G. S. RAMSBURG
Somersworth, N. H.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CYCLAMEN GIANTS, 250 sds., $1.00; ½ pkt., 50c.
SHAMROCK, true Irish green, large pkt., 25c.
PANSIES, finest giants, mixed, critically selected, 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

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LIST OF SURPLUS STOCK AT REDUCED PRICES

DUTCH HYACINTHS

Strictly First Size, or Exhibition, Bulbs:
500 Gigantea, 250 Koh-i-noor, 550 La Grandesse, 400 General Kohler, 500 Noble par Merite, 2850 Gertrude, 675 L'Innocence, 400 Grand Monarque, 200 Garrick, etc.
$4.50 per 100, $35.00 per 1000

Second Size, Named:
650 Grand Maitre, 300 Cardinal Wiseman, 725 Gertrude, 1600 L'Innocence, 950 Gigantea, 950 La Grandesse, 500 Garrick, 500 Noble par Merite, etc.
$3.50 per 100, $25.00 per 1000

Third Size, Named:
250 Grand Monarque, 500 Sir Wm. Mansfield, 450 Moreno, 1000 Garrick, 550 La Victoire, 2200 Gertrude, 250 Johan, etc.
$2.50 per 100, $20.00 per 1000

Separate Colors, Single:
1300 Rose, 2500 Pure white, 1500 Light blue, 750 Dark red, 875 Blush white, and 675 Dark blue.
$2.00 per 100, $16.00 per 1000

Miniature, Named:
1200 La Grandesse, 1200 L'Innocence, 1400 Gigantea.
$1.50 per 100, $12.50 per 1000

TULIPS

	Per 1000
Double Early:	
2000 La Candeur	$ 9.00
1750 Le Matador	15.00
3000 Murillo, 1900 Rubra Maxima	10.00
1800 Salvator Rosa	11.00
1350 Tournesol, Red and Yellow	17.50
3000 Schoonord (White Murillo)	14.00
6500 Extra Fine Mixed	6.50
Single Early:	
2750 Cramoisi Brilliant	8.00
4500 Keizerskroon	12.50
8500 La Reine	7.50
1100 Pottebakker, White	13.50
1250 Prince of Austria	12.00
4250 Rose Grisdelin	7.50
1250 Rose Luisante	13.00
2500 Princess Helena	11.00
1000 Queen of Roses, 900 Le Matelas	15.00
8000 Extra Fine Mixed	6.00
Darwin:	Per 1000
1100 Mr. Farncombe Sanders	$15.00
1900 Massachusetts	16.00
950 Painted Lady	14.50
3000 Pride of Haarlem	13.00
1100 Prof. Francis Darwin	12.50
2750 Finest Mixed	8.50
Cottage, or May-flowering:	
950 Caledonia, 750 Isabella (Blushing Bride)	9.00
1350 Picotee (Maiden's Blush)	10.00
1000 Sweet Nancy, 1600 Finest Mixed	8.00
Parrot:	
1250 Admiral of Constantinople, 900 Lutea Major, 950 Markgraf van Baden, 1100 Perfecta	9.00
1300 Finest Mixed	8.00

NARCISSI

3500 Emperor, double-nosed bulbs	17.00
2400 Emperor, first sized bulbs	12.00
2000 Golden Spur, double-nosed bulbs	21.00
1200 Princeps, double-nosed bulbs	10.00
2200 Victoria, double-nosed bulbs	20.00
1500 Barrii Conspicuus	7.00
4000 Poeticus Ornatus, double-nosed	7.50
2500 Poeticus	5.50
4500 Von Sion, Double, double-nosed	22.00
3000 Von Sion, Double, first sized	14.00
4000 Paper White Grandiflora, 8000 Victoria, first sized bulbs	11.00

FREESIAS

1500 Purity	9.00
3500 Refracta Alba	8.00

SPANISH IRIS

1700 British Queen, 1000 Cajanus, 1500 Chrysolora, 700 Louise, **$5.50 per 1000.**

SPIRAEA

Gladstone, case of 100 clumps, $9.00; $1.25 per dozen.

Queen Alexandra, case of 100 clumps, $10.00; $1.50 per dozen.

F. R. PIERSON - - Tarrytown, N. Y.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

SWEET PEAS

For All-winter Flowering Under Glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. **Three selected colors, White, Pink and Lavender. Each color, oz., 50c; ¼-lb., $1.50; lb., $5.00, postpaid.**

M. B. FAXON, Seedsman, FOXBOROUGH, MASS.

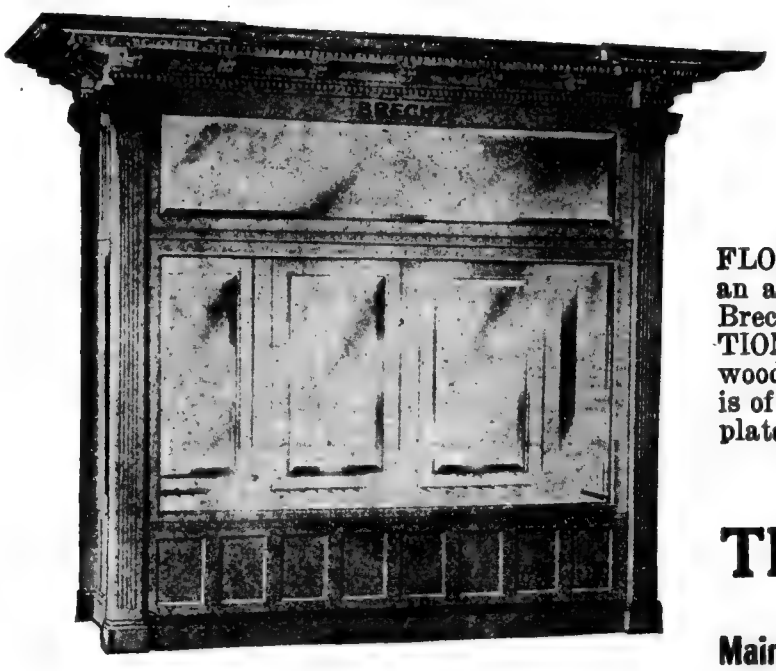
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COOGAN BUILDING
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Under Cut Flower Exchange
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GLADIOLI

New Catalogue Ready

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.



THE Brecht COMPANY
ESTABLISHED 1853 ST·LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

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Established 1853
Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

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the chrysanthemums, with the exception of the two varieties mentioned. It will have a beneficial effect on business and will help the late stock to a great extent. This surely has been a queer season for mums, as they all came in at the same time and fancy stock could not be handled for what it was worth.

Roses are in fine shape, but the supply is limited just now. The cut is smaller than the demand and it is hard to take care of orders satisfactorily, especially on the shorter grades. Russell and Ophelia are exceptionally short in supply and this stock is being cleaned up at fair prices.

Carnations have become scarcer during the last few days and the price has advanced accordingly. The quality is good and the demand is strong, despite the large supply of mums. Violets are fine, but the supply is not adequate. The demand is always heavy at this time of year and the receipts insufficient. The stock compares most favorably with last year's; in fact, it surpasses last year's stock.

Valley is at a premium, but even at that it is almost impossible to procure good stock. Lilies are about equal to the demand and sell fairly well. The supply of orchids is quite large, but so is the demand, and the entire cut is cleaned up easily at from $7.50 to $9 per dozen.

Various Notes.

A. H. McDonald, in charge of the Gimbel Bros. flower department, was in Chicago November 22 cleaning up the odds and ends of his purchases for the Christmas business. He says that he is ready to take care of the large volume of trade which he has every reason to expect will come for the holiday season. Gimbel's have a wonderful display of orchids in their window this week.

The Edlefsen-Leidiger Co., which opened an establishment at 419 Milwaukee street some time ago, is going to give up its store at 349 Third street December 4. This is an old stand and has done well, but there is no reason why the new place should not be even better, as it is larger and more suitable in every way.

BUCHBINDER
Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS

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Buchbinder Bros.
520 Milwaukee Ave., CHICAGO

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McCRAY Refrigerators
Display Your FLOWERS
Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.
McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind

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Tuesday, November 21, H. V. Hunkel lost a perfectly good Hudson car. Someone helped himself while the car was standing almost in front of the store of the Holton & Hunkel Co. No trace of the car has been found as yet, though every effort has been made to locate it. Mr. Hunkel carried insurance, but would much rather have his car.

T. B. Coumandros, of the Golden Rule Flower Department, St. Paul, visited the city Wednesday, November 22. While here he did some Christmas business and looked over the stock in this vicinity.

W. Schroeder, of Meier & Schroeder, Green Bay, Wis., and and H. Larson, of

Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

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are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2885
The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

Mention The Review when you write.

Menominee, Mich., spent some time here last week, combining business with pleasure. Among others in town last week were Louis Turner, of Kenosha, Wis.; F. W. Bliese, of Waukesha, Wis., and Mrs. J. T. Hinchliffe, of Racine, Wis.

H. J. S.

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.

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KYLE & FOERSTER Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785 160 N. WABASH AVE., CHICAGO

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Wholesale Cut Flower Prices.

Chicago, Nov. 29, 1916.

	Per doz.
Beauty, long stems	$5.00
" 30 to 36-in. stems	$8.00 @ 4.00
" 24-in. stems	2.50 @ 3.00
" 12 to 20-in. stems	1.00 @ 2.00
	Per 100
Killarney	$ 2.00 @ $10.00
White Killarney	2.00 @ 10.00
Double White Killarney	2.00 @ 10.00
Killarney Brilliant	2.00 @ 10.00
Mrs. Russell	3.00 @ 20.00
Champ Weiland	3.00 @ 10.00
Richmond	2.00 @ 8.00
Rhea Reid	3.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 8.00
Sunburst	2.00 @ 10.00
Ophelia	2.00 @ 10.00
Milady	2.00 @ 12.00
Hoosier Beauty	2.00 @ 12.00
Carnations	1.50 @ 4.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$7.50@$9.50
Violets	1.00 @ 1.50
Sweet Peas	.50 @ 2.00
Calendulas	.75 @ 3.00
Paper Whites	2.00 @ 4.00
Chrysanthemums	8.00 @ 25.00
Pompons, per bunch	25c@50c
Bouvardia	4.00 @ 8.00
Stevia	1.50 @ 2.00
Snapdragons, per doz.	50c@75c

WE enclose 60 cents to pay for classified ad. It did the business; cleaned us out.—Doty & Huggett, Grand Ledge, Mich.

WE are much pleased with the results obtained from our plant advertisements in The Review; orders have come in freely and from a wide range of territory.—Germain Seed & Plant Co., Los Angeles, Cal.

Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street

INDIANAPOLIS, IND.

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL

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Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

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EASTER LILIES

FINE FRESH LILIES Every Day in the Year

Also long and short cut Magnificum Lilies—the improved Rubrum lilies

Central Location
Quick Deliveries

Can supply jobbers as well as retailers—large users please write.

We also have fine Adiantum Croweanum fronds, at $1.00 per 100.

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154 North Wabash Ave. CHICAGO

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WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

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MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVE., CHICAGO, ILL.

WE advertised three times in The Review and one ad brought $2,900 worth of orders.—Grant Presnell, manager, John's Creek Evergreen Co., Cosby, Tenn.

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

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Wholesale Cut Flower Prices.

Cincinnati, Nov. 29, 1916.

	Per doz.
Beauties, Extra long stems	$6.00
" 30 to 36-inch, Special	5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	1.00
" Shorts	.75

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 12.00
Carnations	3.00 @ 4.00
Easter Lilies	12.00 @ 15.00
Lily of the Valley	7.00
Orchids, per doz.	$7.50@$9.00
Chrysanthemums, doz.	1.50@ 3.00
Callas	10.00 @ 12.00
Pompons, per bunch	25c@75c
Sweet Peas	.75 @ 1.50
Paper Whites	4.00

Philadelphia, Nov. 29, 1916.

	Per doz.
Beauties, Long	$4 00 @ $5 00
" Medium	2.00 @ 3.00
" Short	1.00 @ 1.50

	Per 100
Killarney, Long	$ 5.00 @ $ 8.00
" Short	3.00 @ 4.00
Mrs. Russell, Long	15.00 @ 20.00
" Short	4.00 @ 8.00
Hadley, Prima Donna, Key	3.00 @ 15.00
Maryland, Ophelia, Long	6.00 @ 10.00
" " Short	3.00 @ 4.00
Sunburst, Ward	3.00 @ 8.00
Carnations, Select	2.50 @ 3 00
" Ordinary	1.50 @ 2.00
Easter Lilies	6.00 @ 10.00
Valley	4.00 @ 8.00
Cattleya, per dozen	$6.00@$10.00
Dendrobium Fo mosum, doz.	$9.00
Cypripediums	15.00 @ 18.00
Oncidiums	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Snapdragon	4.00 @ 8.00
Mums, Fancy, per doz	$2 50
" Select, "	$1.50@ 2.00
" Ordinary, "	.75@ 1.00
Gardenias, "	3.00@ 4.00
Violets, Double	.75 @ 1 00
" Single	.35 @ .75
Pompons, per bunch	25c@50c
Mignonette	3.00 @ 4.00
Pansies, per 100 bunches	3.00 @ 5.00
Bouvardia	3.00 @ 6.00
Paper Whites	3.00 @ 4.00
Daisies	1.00 @ 2.00

Buffalo, Nov. 29, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 6 00
White Killarney	3.00 @ 6.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 10.00
Maryland	3.00 @ 8.00
Taft	3.00 @ 7.00
Ophelia	3.00 @ 10.00
Mrs. Ward	2.00 @ 5.00
Bon Silene	2.00 @ 3 00
Killarney Queen	3.00 @ 7.00
Stanley	4.00 @ 8.00
Russell	4.00 @ 10.00
Mock	3.00 @ 7.00
Sunburst	3.00 @ 8.00
Carnations	2.00 @ 3.00
Chrysanthemums	5.00 @ 20.00
Pompons, per bunch	25c@50c
Lily of the Valley	4.00 @ 6.00
Longiflorums	8.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	50.00 @ 60.00
Violets	.40 @ .60

Pittsburgh, Nov. 29, 1916.

	Per 100
Beauty, Special	$25 00 @ $35.00
" Fancy	15.00 @ 20.00
" Medium	10 00 @ 12.00
" Short	6.00 @ 8.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	4.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Shawyer	4.00 @ 12.00
Mock	4.00 @ 15.00
Mrs. Charles Russell	4.00 @ 12 00
Carnations	2.00 @ 4.00
Lilies	10.00
Chrysanthemums	8.00 @ 30.00
Violets	.75 @ 1.00
Valley	6.00 @ 8.00
Sweet Peas	1.50
Yellow Daisies	1.00
Snapdragon	4.00 @ 6.00
Mignonette	4.00 @ 6.00

Cut Flowers

GREENS - SUPPLIES

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 — 329 Main St., CINCINNATI, OHIO

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Welch's, Wholesale and Commission Florists

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Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists — 16 E. Third St., Cincinnati, Ohio

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Rice Brothers

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We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

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H. KUSIK & CO.

Largest Shippers of Fresh Cut Flowers at Kansas City.

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Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

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George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

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Russell--Ward Sunburst

ROSES

Nice clean roses at moderate prices

South Park Floral Co.

NEW CASTLE, IND.

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F. J. BENTHEY

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165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

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THE McCALLUM CO., Pittsburgh, Pa.

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for Orchids, Valley, Violets, Mums, Roses and Carnations—as well as other seasonable cut flowers. Shipping orders will receive our personal attention. A full line of florists' Supplies.

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444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, Nov. 29, 1916.

	Per 100
Beauty, Specials	$25.00 @ $35.00
" Extra	10.00 @ 20.00
" Short stems	3.00 @ 8.00
Shawyer, Russell	2.00 @ 16.00
Killarney	2.00 @ 8.00
Stanley, Miller	2.00 @ 12.00
White Killarney	2.00 @ 8.00
Dark Pink Killarney	2.00 @ 8.00
Double White Killarney	2.00 @ 8.00
Killarney Queen	2.00 @ 10 00
Mrs. Aaron Ward	2.00 @ 8.00
Hadley	2.00 @ 16.00
Ophelia	2.00 @ 16.00
Sunburst	2.00 @ 8.00
Francis S't Key, Hoosier Beauty	2.00 @ 12.00
Carnations	3 00 @ 5.00
Cattleyas	35.00 @ 75.00
Lily of the Valley	5.00 @ 6.00
Easter Lilies	10.00 @ 12.00
Gardenias	15.00 @ 25.00
Sweet Peas	1.00 @ 2.00
Chrysanthemums	4.00 @ 16.00
Pansies	.50 @ 1.00
Violets, single	1.00 @ 1.50
Snapdragons	8.00 @ 4.00
Yellow Marguerites	1.00 @ 3.00
Paper White Narcissi	2.00 @ 3.00
Bachelor's Buttons	1.00 @ 2.00

Milwaukee, Nov. 29, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $25.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Ophelia	4.00 @ 10.00
Carnations	2.00 @ 4.00
Valley	6.00
Violets	1.50 @ 2.00
Stevia	1.50 @ 2.00
Easter Lilies ....doz., ...$1.50	
Rubrum Lilies	5.00
Chrysanthemums, doz. $1.00@$3.00	
Pompons .....bunch, 35c@50c	
Cattleyas, per dozen...$7.50@$9.00	

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Fancy Roses and Carnations

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Wholesale Cut Flower Prices.

St. Louis, Nov. 29, 1916.

	Per doz.
Beauty, Specials	$4.00 @ $6.00
" Extra	2.00 @ 3.00
	Per 100
" Shorts	$6.00 @ $10.00
Richmond	2.00 @ 8.00
Kaiserin	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 6.00
Ward, Hadley	4.00 @ 8.00
Milady and Ophelia	4.00 @ 12.00
Russell	6.00 @ 25.00
Carnations	3.00 @ 4.00
Lily of the Valley	6.00 @ 7.00
Easter Lilies	8.00 @ 10.00
Callas	8.50 @ 10.00
Orchids, doz.	$7.50@$9.00
Daisies, Shasta	.25 @ .50
Snapdragon	2.00 @ 4.00
Violets	.50 @ .60
Mums	5.00 @ 25.00

PLEASE discontinue our ad, as it has done its work; we are practically cleaned up.—Bel Air Greenhouses, Bel Air, Md.

PLEASE take out our advertisement, as we are sold out. As soon as we have caught up we will tell you to put it in again. Thanks for the good work.—T. W. Baylis & Sons, West Grove, Pa.



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Wholesale Cut Flower Prices.

New York, Nov. 27, 1916.

	Per 100
Beauty, Specials	$15.00 @ $35.00
" Fancy	10.00 @ 20.00
" Extra	6.00 @ 12.00
" No. 1	4.00 @ 6.00
" No. 2	1.00 @ 3.00
Prima Donna	1.00 @ 12.00
Killarneys	1.00 @ 8.00
My Maryland	1.00 @ 4.00
Hoosier Beauty	1.00 @ 8.00
Richmond	1.00 @ 5.00
Sunburst	1.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 8.00
Mrs. Shawyer	1.00 @ 8.00
Mock	1.00 @ 10.00
Russell	1.00 @ 10.00
Ophelia	1.00 @ 8.00
Lady Stanley	1.00 @ 8.00
Francis Scott Key	1.00 @ 10.00
Hadley	2.00 @ 25.00
Orchids—Cattleyas	35.00 @ 75.00
Carnations	1.00 @ 4.00
Easter Lilies	3.00 @ 6.00
Lily of the Valley	1.00 @ 6.00
Sweet Peas, doz. bhs.	.50c @ $1.00
Chrysanthemums, doz.	.50c @ 3.00
Gardenias, doz.	$1.00 @ 2.50
Violets	.50 @ 1.25

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Roses, Mums, Carnations,
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Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

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Lilies, Roses, Carnations, Orchids, Valley, etc. The largest assortment of summer flowers and novelties in the New York market.
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I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

PACIFIC COAST DEPARTMENT

Seattle, Wash.—The Aabling-Boyce Seed Co. has added a new and extensive flower department to its establishment at 89 Pike street, where for many years the company has sold seeds and shrubbery.

SAN DIEGO, CAL.

The Market.

Business along all lines has been steadily improving of late, and the report that San Diego is to have the new railway has given everyone a more optimistic feeling. More stock is grown around the city than formerly; consequently retailers are less dependent on Los Angeles and San Francisco.

Some of the carnations are excellent and there are still a few mums left. Violets, locally grown, look pretty and fresh, but they are smaller, both bunches and flowers, than the northern-grown stock. Plants and greens are scarce.

Various Notes.

The parks and exposition grounds are splendid now, and just how Superintendent John Morley does it, with his more or less depleted force, is difficult to say. When one looks back over a few years and thinks of the wilderness that now is a magnificent park, it is to wonder at the skill and persistence of this clever and capable man, who makes two trees grow where there were rocks and gravel. Already signs of the end of the big show are near, the Utah building having already been emptied. The big wind-up celebration is to be New Year's day.

Boyle & Darnaud report fine business. The stock at the greenhouses is looking well. They grow most of the stock sold and are showing some beautiful cyclamens, orchids and other items, which come fresh from the nursery daily.

George Otto always has an attractive store and his large bunches of house-grown stevias are fine. While he says funeral work has been the mainstay, there also has been a good deal of transient business.

The seedsmen are making good showings of bulbs, but all say that a rain is needed to help business.

Miss A. Rainford has given up her store at the Coronado hotel, in order to center her whole force at the city place, where she reports business good.

H. R. Richards.

LOS ANGELES.

The Market.

It was an exceptionally busy week for high-class funeral work, several prominent people having died. There is not sufficient really good stock in the market to go around, though there always is plenty of third-rate stock. Indoor carnations were rough for a week or so, but now are much better. There are plenty of whites, pinks and reds, but good rose-pinks are scarce. Roses apparently become shorter all the time and everything is snapped up as soon as it reaches the market. Orchids are on the scarce side, not particularly good and in great demand. There is practically no valley to be had. Other flowers are about equal to the demand.

Mums are about over. A popular green called wild lemon is useful for backing up funeral pieces and for decorations. Plumosus is good, but not so plentiful as it has been. Common ferns and adiantum are plentiful and good. Plants are being more freely shown and it looks as though there will be plenty of stock for Christmas, even if the azaleas do not make the holiday.

Various Notes.

George W. Smith and Mrs. Smith were in Ventura during the week, attending the funeral of Mrs. Smith's uncle. Business keeps up well in the flower department at the store and there also is a large sale of Dutch bulbs.

C. F. Clausen, who grows those fine big gladioli for the E. C. Amling Co., of Chicago, is in the city on a business and pleasure trip. Mr. Clausen is more or less interested in vegetable culture out there.

The Abbey Flower Shop says that business has not been particularly good of late, but that it is picking up.

The windows of the Germain Seed & Plant Co. are always attractive and during the week they contained large bunches of fine cut roses from the nursery on the Whittier road. Well known indoor varieties that do well also outdoors were noted, Radiance, Mrs. George Shawyer and Christie-Miller being exceptionally good.

P. Matraia, of San Francisco, was a visitor this week, en route to San Diego.

At the funeral of an old inhabitant and pioneer F. Lichtenberg had a magnificent spray of Prima Donna roses that was the admiration of everyone.

J. Wallace, representing F. B. Pemberton, holly grower of Victoria, B. C., was in town this week calling on the trade.

The L. A. Floral Co. surely is keeping its reputation with regard to pompons and mums, really good shipping stock being noted here when other houses were short of it.

Among those going into greenhouse building are G. W. Smith and Fred Hills. Mr. Smith is erecting propagating houses at his new nursery in Holly-

L. A. FLORAL CO.

FRED SPERRY, Mgr.

HOUSE OF QUALITY AND SERVICE BUSIEST PLACE IN TOWN

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WREATHS		Per Doz.
Redwood and Holly	10-in.-12-in.,	$3.50
Redwood and Holly	14-in.-16-in.,	4.50
Wild Cherry	10-in.-12-in.,	4.00
Wild Cherry	14-in.-16-in.,	6.00
California Holly	10-in.-12-in.,	5.00
California Holly	14-in.-16-in.,	6.50

Larger sizes, prices on application.

Redwood, 100 lbs., $3.50. Garland Roping, per yard, 8c and up. California Peppers, boughs well berried, 8c-5c per lb. California Holly, best quality, 6c per lb. English Holly, 75c per lb. Special prices on large quantities.

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Streptosolen Jamesonii, elegant 2-inch stock, $2.00 per 100.
Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, $1.50 per 100.
Primula Sinensis, 2½-inch, extra strong, $3.00 per 100.
Rose Geraniums. Grand, bushy 4-inch stock plants, $4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, $10.00 per 1000; unrooted, $5.00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at $4.00 per 100.

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Subject to Change.

		Short	Med.	Sel.
Beauties	per doz., 60c,	$1.00,	$1.50,	$2.00, $3.00
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmond	"	5.00	8.00	10.00
Ophelia	"	4.00	8.00	10.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
Hoosier Beauty	"	4.00	8.00	10.00
Hillingdon	"	4.00	7.00	9.00
CARNATIONS	"	2.00	3.00	4.00
Hardy Ferns	per doz. bunches,			2.00

Mixed short roses in 1000 lots, $20.00

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FARMINGTON,

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CALIFORNIA CUT FLOWER and EVERGREEN CO.

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316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

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LONG DISTANCE

FROM SALT LAKE CITY, UTAH

"S. MURATA & Co., October 30, 1916.
751 South Broadway, Los Angeles, Cal.

"We are writing you our order for another shipment this week, as we think that the warm weather is over and that the flowers will hold over if you continue to pack them as nicely as you did the last. We trust you will ship as good flowers in this shipment as you did last time."

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

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Cyclamen Plants

We will have for November and December delivery 7000 Cyclamen Plants. All sizes from 4 to 9 inches. All shades.

Prices on application.

WALTER ARMACOST & CO.

Sawtelle, Cal.

wood, while Mr. Hills cannot grow enough of those splendid ferns of his to supply the trade and therefore has to extend his range. In these days of high prices of building materials this looks promising.

The trade is awaiting with interest the opening of Henry A. Siebrecht's new store in the Hotel Maryland building at Pasadena. Mr. Siebrecht, it is said, has the contract for five years for the decorations at the three big hotels here, which now are under one management. He also is going largely into high-class landscape work.

E. Rust, of this city and South Pasadena, will have a splendid lot of Lorraine and Cincinnati begonias for Christmas, the plants being large, healthy and full of buds.

W. Armacost & Co., of Sawtelle, say that they have the finest lot of cyclamens they ever handled. The long-stemmed roses coming to the market from this concern also are excellent stock.

S. Murata & Co. are making especially long shipments these days, one box going as far as northern Minnesota. They now are shipping an excellent grade of indoor carnations.

The Abbey Flower Shop had a good casket spray for the funeral of the ill-fated driver of the wrecked Marmon at the Santa Monica races.

H. R. Richards.

SAN FRANCISCO.

The Market.

For the first time in many weeks the supply of cut flowers is rather short. Some kinds are scarce and, taking the offerings all together, there are barely enough flowers to meet requirements. The present situation is largely the result of the unseasonably cold weather earlier in the month. It has developed that the frost practically put an end to the crop of large Japanese chrysanthemums. Few of these flowers are coming in now and all good stock cleans up quickly. The Chinese growers still have quite a heavy cut of the small bush mums, which are better than usual this year, and there are many pompons, but they are not sufficiently plentiful to offset the shortage in other lines.

Taking it for granted the offerings of large chrysanthemums would continue bountiful for some time longer, the growers had been pinching back their roses closely, and now that mums are scarce, there is only a limited cut of roses. All varieties of roses demand high prices. The market is particularly short on American Beauties, as there has been a strong demand in Los An-

geles and many have been shipped there. The recent dry wind hurt the violets to a certain extent, but a fair supply of good stock continues to arrive. There is a good cut of gardenias and these move well in the absence of valley and the scarcity of orchids. Potted plants are more in evidence, there being a good many cinerarias, begonias, cyclamens and primroses. Paper White narcissi are beginning to attract more attention than they did on their first appearance. The outlook for flowering plants for the holidays is considered good.

Various Notes.

Richard Lohrmann, of the West End Nursery, San Rafael, has issued a new dahlia and German iris price list that includes a collection of fourteen dahlias of his own raising, most of which were planted and exhibited at the Panama-Pacific International Exposition.

The flower store at 488 Haight street has undergone a change in management, the new owners being David Avansino and John McDonald. Both are well known in the local trade. The former is a brother of John B. and Henry Avansino, who recently opened a store on Geary street under the name of Avansino Bros., and the latter has been with MacRorie & McLaren. The business which they are taking over was formerly operated by the late Martin Petersen, and since his death has been under the supervision of his widow. Messrs. Avansino and McDonald plan extensive improvements in the place.

MacRorie & McLaren sent a large truck of flowers over to Oakland for the opening of a new theater in that city, November 23.

H. R. Darling, of Los Angeles, was a recent visitor. He reported business good with him since he improved his store some time ago.

Mrs. R. E. Darbee has been shipping

[Continued on page 86.]

SPOKANE, WASH.

The Market.

Unusually severe weather, with some dark days, has had its effect in some degree on stock in the greenhouses, perhaps most noticeably on the Killarneys. Ophelia and Russell roses seem to be strong enough to withstand at least the first siege of cloudy weather. These are of unusually good quality and, with Hoosier Beauty, are sure to be the most widely grown roses in the west. A fact frequently commented on is the superiority in coloring which our Washington-grown Ophelia roses have over eastern-grown stock. The depth and richness of color which Ophelia attains under our climatic conditions are both amazing and gratifying.

Carnations are showing up much better in quality and are in good quantity. More than the usual quantity of sunshine this fall has helped to develop the plants to a point where most growers are looking forward to a record-breaking Christmas crop. Mums, however, have been greatly advanced by the bright weather, but, despite this, there should be an abundance of good blooms for Thanksgiving.

Various Notes.

A visit to the Manito park greenhouses was well worth the trip, Park Superintendent John W. Duncan and Assistant Low having the conservatories in their customary spick-and-span condition. William Turner mums have been exceptionally good and, though beginning to age, they still are the best variety on exhibition. Considerable space in the exhibition houses is given to pompons and the single varieties. Mensa and Dorothy Dugan are the reigning favorites.

Imus & Klaffenbach were among the

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EUREKA, CAL.

LARGEST GROWERS OF
Ornamental Nursery and Florist Stock
IN AMERICA

NOW READY—

PRELIMINARY CATALOGUE containing full descriptions and suggestions for growing RHODODENDRONS, INDIAN AZALEAS, BOXWOOD, HOLLIES, WINTER-BLOOMING and BERRIED PLANTS from AUSTRALIA, NEW ZEALAND, JAPAN, ASIA, CHILE and CALIFORNIA, suitable for use in the Commercial Florist Trade.

Also NARCISSI, HYACINTHS, TULIPS and PEONIES.

IF INTERESTED
Mail us your name and address
PLEASE

Mention The Review when you write.

HOWARD ROSES Own Root Desert Climate Grown HEMET, CAL. WHOLESALE ONLY Use Letter Head, Please

POT THEM UP

Roses Established Bring in Steady Money.

Not until Christmas time do we start the tree plow. Have them come by express and go direct into the pots. Own-Root Roses so handled give wonderful results and every year you will want more.

January, February, March Shipments. Write for full list and prices. Express rate guaranteed, also condition of arrival.

HOWARD ROSE COMPANY, HEMET, CAL.

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON
2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.
Mention The Review when you write.

Asparagus Plumosus and Sprengeri Seedlings. $6.00 per 1000

Express prepaid if cash is sent with order.

HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL
Mention The Review when you write.

ANT. C. ZVOLANEK
SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.
Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others Spanish Iris, Ixias, etc. Splendid quality Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.
Mention The Review when you write.

Asparagus Plumosus Sprays

The finest to be found on the Pacific Coast.
$1.00 per 100 sprays.
Try a shipment and then arrange for a supply.

KRAMER BROS.
Ontario, California
Mention The Review when you write.

Delphinium Formosum, dark blue,
Delphinium Belladonna, light blue,
strong, transplanted seedlings, $ 5.00 per 100
Field clumps..... 12.00 per 100
Canterbury Bells, pink, white and blue,
strong, transplanted seedlings..$3.50 per 100

C. J. GROEN,
Wholesale Florist MONTEBELLO, CAL.
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Only the Growers' Headquarters in Southern California for

POINSETTIAS VIOLETS

The best in Quality, Quotation and Quantity.
Special cuttings for shipping.

Hothouse and Field (new crop) **CARNATIONS**

So. California Flower Market, Inc.

200 GROWERS' ASSOCIATION

421-423 Wall Street, LOS ANGELES, CAL.

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FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

RED POTS Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.
All Sizes of Standard Pots, Azalea and Fern Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.
Special Prices on Carload Lots.

GARDEN CITY POTTERY CO., Inc.
Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.
Mention The Review when you write.

Berried English Holly

We have the largest plantation of Holly on the Pacific Coast; Holly grows better here than anywhere on the continent. Packed in 50-lb. crates

Price up to 500 lbs.....35c per lb.
Price over 500 lbs., up to 1000.....32½c per lb.
Price over 1000 lbs.....30c per lb.

F. B. PEMBERTON, Holly Grower

C. O. D. at Express Office VICTORIA, B. C., CAN.

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WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.
Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.

Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 1000 sold.

Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.

Mention The Review when you write.

Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

latest growers to start business in Spokane, but notwithstanding that this is their first experience with Russell, Ophelia and Hoosier Beauty, they are leading other growers a merry chase for first honors. Their Russell roses, especially, have been and are of fine quality.

Among the "friends of yesteryear" which one occasionally sees is a rose now being grown to perfection by P. Garginlo—the old red rose, Liberty. Mr. Garginlo is having splendid results from it, excellent color and good strong stems. His Ophelia roses are exceptionally good.

Bernson & Halle soon will have sweet peas on the market, judging by the appearance of their plants. They are promising stems twelve to eighteen inches long and expect to surpass their record for prize peas established last winter.

The retailers are busy. Funeral work seems plentiful. Parties are frequent and some good-priced decorations are turned out by florists who specialize in that line of work. L. B. H.

SEATTLE, WASH.

The Market.

Business, as usual just before Thanksgiving, has been somewhat quiet. Stock of most varieties of cut flowers is plentiful and a little in excess of demand. Chrysanthemums are cheaper than ever before. Pompons, which usually are in heavy demand, do not seem to be much called for. Carnations are holding up fairly well in price; there is not any oversupply so far and now the quality is all that can be desired. Roses are arriving in good shape, as the recent unusually bright weather has been much in their favor. A few local double violets are offered, but the majority

Xmas Wreaths

Made from evergreens and red ruscus; huckleberry sprays, Oregon grape and red cedar. These are great sellers and will bring more than double the price I ask. East of the mountains, 40c each, $4.00 per doz. I sell hundreds of these every Xmas in Tacoma. Try some and you will not be sorry. Also huckleberry sprays, will keep for weeks, 50-lb. case, $5.00. Fine dagger fern sprays, $1.00 per thousand; per case of 5000, $4.00. This is all A-1 stock. Cash, please. Order early.

FRED MAY, Florist
1106 No. 11th and Taylor Streets
TACOMA, WASH.

of the single ones come from the south. Cyclamens are plentiful, and potted mums sell fairly well. There are quantities of ferns, but they do not sell any too briskly.

Various Notes.

The mother of H. B. Slauson, after being an invalid for some time, entered into her rest November 15. She was 84 years of age.

Henry Benthien & Son, Louis Tschunko and George Seaverns, Tacoma florists, have been visiting their friends in the trade here.

The Aabling-Boyce Co. has installed a cut flower and plant department, using the front part of the seed store for that purpose.

Charles Malmo has taken over the salesyards at Fourth and Virginia streets and is selling the usual lines of nursery stock. He has also opened a seed emporium in the new Westlake market.

Announcement of the death of H. B. Burdett, who was fighting for the Allies in France, has just been received. Further particulars will be found in this week's obituary column. T. W.

PORTLAND, ORE.

The Market.

Although last week was close to Thanksgiving, business held up well. The principal floral feature was the opening, November 20, of the new marble palace of the First National bank, which used all the available first-class stock. Carnations and locally grown violets were scarce. The demand for violets was met by shipments from California, but the supply of carnations was greatly short of the demand. Several carnation growers have cut but few flowers, and it is likely that the shortage will continue until after the holidays. Changing from Enchantress and other early-blooming varieties to those which come in later accounts, to some extent, for this condition.

In mums, Eaton, Dr. Enguehard, Mrs. Jerome Jones and the pompons are in their prime. A few Maud Dean have come in. The cut of roses is normal for the season, Hadley, Ophelia, Hoosier Beauty and Mrs. Chas. Russell leading. Cattleya labiata is producing well and furnishes a supply sufficient to meet all demands.

Club's Ladies' Night.

Members of the Portland Floral Society, with their families, entertained

POINSETTIAS

Largest Wholesale Grower and Shipper of Best
POINSETTIA BLOOMS WITH LEAVES
A. ECKE, 1226 Hay Ave., Los Angeles, Cal.
Plantations on Frostless, Protected Grounds
Years of Experience in Supplying Large and Small Users
Avoid the Rush! Place Your Order Now!

		Per 100	1000
No. 1A.	Selected Blooms	$15.00	$140.00
No. 2.	Large Blooms	12.50	115.00
No. 3.	Medium Blooms	10.00	90.00
No. 4.	For Decorating	6.50	60.00

Mention The Review when you write.

POINSETTIAS

Finest Quality
Cut.....$2.00, $2.50, $3.00, $4.00 per doz.
Fine plants in pots ..3½ in., 4 in., 5 in., 6 in., 7 in., 8 in., 12 in.
Prices on application.
Chrysanthemums and Carnations
Stuber & Richardson
4852 Holly Street, SEATTLE, WASH.

Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes .....50c each
Write for list.
Primula Malacoides. 3 colors, 3 inch ....6c each
ACME FLORAL CO.
Tel. Madison 898 TACOMA, WASH. 58th and E. F Sts.
Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS
Primula Obconica, 2½-inch, $4.00 per 100: Malacoides, 4-inch, strong, $12.50 per 100. New hardy varieties such as Buddleia Cockbraniana, Denticulata, Acaulis, etc., out of 4-inch pots, $8.00 per 100. Cyclamen, several sizes, prices on application. Dracaena Indivisa, 2½-inch, $4.00 per 100; 5 and 6-inch. Cineraria, 2½-inch, $3.50 per 100.
Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.
"THE HOME OF ASTERS"
HERBERT & FLEISHAUER
McMINNVILLE, OREGON
Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., $3.00 per 100; MALACOIDES, fine lavender pink, 2½-in., $3.00 per 100; XMAS PEPPERS, 2¼-in., $3.00 per 100; PTERIS FERNS, ready for 2 and 2¼-inch pots, $1.75 per 100; CINERARIAS, Benary's strain, ready for 2 and 3-in. pots, $1.50 per 100.
Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.
H. L. OLSSON
Wholesale Florist, 11 Post St., Spokane, Wash.
Mention The Review when you write.

Wholesale Growers

of Cyclamens, Begonias, Ferns, Poinsettias, Carnations, Mums, Roses, etc.
Write for Prices.
WOODLAND PARK FLORAL CO.
Telephone 814 SUMNER, WASH.
Mention The Review when you write.

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results. —Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1.25 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

CHRYSANTHEMUMS

of several varieties and grades are now ready for shipping; also many varieties of **Pompons, Princess and Giant Violets,** latter for long-distance shipping; **Roses, Carnations** and other seasonable cut flowers; **Greens.**

Ask for Special Quotations.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal. 440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.
Primula Obconica, mixed colors, 4-inch, $10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist — SAN GABRIEL CAL.

Mention The Review when you write.

Special Bargain—Asparagus Sprengeri
3-inch.....$3.75 per 100; $30.00 per 1000
4-inch..... 6.00 per 100; 50.00 per 1000
Send for Price List on Perennials, etc.
FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates. Write for prices.

Mention The Review when you write.

their employees and families and friends, November 21, with a program and banquet at the society's headquarters in the Masonic Temple. About 175 attended and enjoyed the entertainment.

The program was as follows:

Brief remarks by President Walker.
Songs by Austro-Hungarian male chorus, led by Professor Stebinger.
Zither solo by Professor A. O. Miller.
Alpine songs by Mrs. J. G. Bacher and Miss Amacher.
Duet by Jos. Hora and H. Pfeifer, accompanied by Professor Stebinger.
Vocal solo by Mrs. H. Meier.
Bavarian folk dance by Mr. and Mrs. H. Meier, accompanied by two zither players.

The banquet tables were tastefully decorated with vases of pink pompons, donated by the Holden Floral Co. and arranged by L. W. Scott. F. A. Van Kirk, the "caterer," as he was officially called, outdid all his previous efforts in getting up a banquet. Music, cards, dancing and social chats filled out the evening to a late hour. August Zitzewitz had charge of the program.

Various Notes.

The home of Wallace Garside, of Clarke Bros., was entered by porch climbing burglars last week while the family was away. Fortunately, Mrs. Garside was wearing some of her best jewelry, for the burglars took everything of value that they could find. Mr. Garside estimates his loss at about $100.

T. Miles, a Newberg grower, and M. C. de Wreede, representing Holland bulb growers, were recent visitors.

Clarke Bros. showed some excellent Dr. Enguehard mums last week.

The Holden Floral Co. is bringing in some high quality Cincinnati begonias.

W. Clancey, formerly with the Floral Studio, has taken a position as store manager for Carl Ruef, of Salem.

Due to the illness of their wives, both B. and C. Tonseth were unable to attend ladies' night.

Wilson-Crout-Gehr Co. is putting the finishing touches on its heating plant, cross-connecting the piping, so that in case of failure of any one of the boilers the houses can be heated from one or more of the remaining ones.

Niklas & Son have put a tasteful carrier body on their delivery car.

Edward Boyse, of the Martin & Forbes Co., has recovered his health and is back at work. He has arranged an attractive display in the store's windows.

S. W. W.

FIELD-GROWN CARNATION PLANTS

Alice.....Per 100, $8.00
Matchless.....Per 100, 7.00
White Enchantress.....Per 100, $6.00
Light Pink Enchantress.....Per 100, 6.00

ROOTED CARNATION CUTTINGS

	Per 100	1000		Per 100	1000
White Enchantress	$2.25	$20.00	**Alice** (flesh pink)	$2.25	$20.00
Matchless	2.25	20.00	**Mrs. C. W. Ward**	2.25	20.00
Light Pink Enchantress	2.25	20.00	**Victory**	2.25	20.00
White Wonder	3.00	25.00	**Rose-pink Enchantress**	2.25	20.00
Belle Washburn	6.00	50.00	**Aviator**	5.00	45.00
Princess Dagmar (crimson)	3.00	25.00			

All of above 25 at 100 rate and 250 at 1000 rate.

20,000 strong, clean runners of **Roosevelt Ferns,** $2.00 per 100, $15.00 per 1000.

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Mississippi.

Large, mostly 6 to 8 leaves.....per 1000, $5.00; 2500, $12.00; 5000, $22.50
4 to 6 leaves.....per 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed.....1/8 oz., $0.65; 1/2 oz., $2.25; oz., $4.00; 4 ozs., $12.00
Private Stock Mixed.....1/8 oz., 1.00; 1/2 oz., 3.25; oz., 6.00; 4 ozs., 20.00
Greenhouse Special (new).....1/8 oz., 1.00; 1/2 oz., 4.00; oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

BEGONIA CINCINNATI, 4-inch pots, 25c; 5-inch pots, 50c; 6-inch pots, $1.00.
BEGONIA MELIOR, 4-inch pots, 35c; 5-inch pots, 75c; 6-inch pots, $1.00.
Good 4-inch **FERNS,** 15c; Boston and Whitmani.
CYCLAMEN, 4-inch pots, 25c; 5-inch pots, 35c; 6-inch pots, 50c.
POINSETTIAS, cut and in pans, all sizes for Christmas.
Best 2-year-old **DELPHINIUMS,** mixed, $8.00 per 100.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

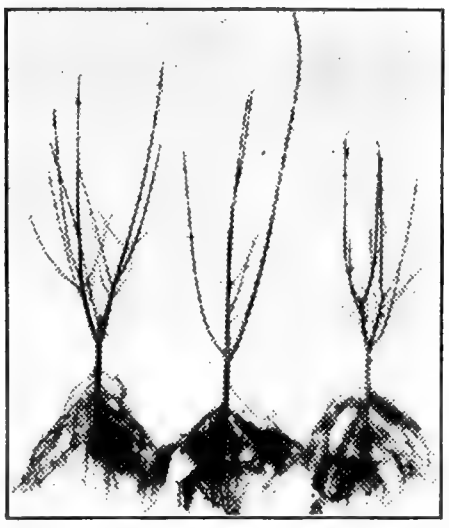
C. KOOYMAN

Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.

Mention The Review when you write.



Special Grade **California Privet**

I have 450,000 of this **special grade** of California Privet, grown by a new method. Note the superb root system and well branched tops, shown in the accompanying engraving and which represents the average as graded for shipment.

Prices (for 30 days only), 12 to 18 inches....$ 8.00 per 1000
" " " " " 1½ to 2 feet..... 10.50 per 1000

Packed for cash with order. No order accepted for less than 1000 plants.

Also over **two millions of California Privet** of finest quality, in all sizes from one to four feet, grown in the usual way. Attractive prices given upon request, especially on carload lots.

Amoor Privet, Polish Privet and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS **W. & T. SMITH COMPANY** 1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THERE is an increasing call for Polish privet, Ligustrum Polishi.

WM. A. PETERSON, of Peterson Nursery, is treasurer of the committee planning the big Billy Sunday revival for Chicago next year, intended to be the biggest thing of its kind that ever happened.

THE officers of the California Association of Nurserymen have taken time by the forelock by shaping a tentative program for the seventh annual convention of the organization, which is to be held at San Jose, Cal., October 11 to 13, 1917.

EIGHT million trees will be available for next spring's reforesting operations from the stock of the Pennsylvania state nurseries. More than half of the trees are white pines. Many are furnished free of charge to individuals, but the restrictions are that free trees must be used for reforesting and not for shade or ornamental planting.

THE Oklahoma Nursery & Seed Co., of Muskogee, Okla., has purchased all other nurseries in Muskogee county and has opened a sales office and seed yard at 614 West Broadway. The incorporators of the company are: W. D. Hume, T. Miller, E. Hastain, E. C. Greisel and G. W. Irwin. Every piece of stock that goes out of the nursery is guaranteed, and the company expects to push vigorously prosecutions against fake nursery peddlers who travel through the country and unload on unsuspecting purchasers.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

PYRAMIDAL YEWS.

Is there a Japanese yew of pyramid form in cultivation? D. H.—O.

I do not know of a pyramidal Japanese yew. Taxus baccata Hibernica, the Irish yew, is the best columnar-habited form of yew we have, but it is less hardy than the Japanese yews. If protected a little, however, it has stood a temperature several degrees below zero in the east without injury. C. W.

WINTERING BOXWOODS.

I would appreciate your expert advice on the following method of handling boxwoods in winter storage: Our boxwoods have grown in our nursery since spring. I propose to dig them with an earth ball attached, burlap them, soak them in water and pack them in moist shingle tow. Paper will be tied loosely around the tops; then they will be packed lightly in straw in a slightly reclining position. Our storage house is brick, lined with paper and sheathing. Plenty of light and air can be admitted, but there is no heating device. Do you think that by this method I can successfully bring this stock through the winter, or must there be more light, air and heat? Your opinion on this matter will be much appreciated. E. B. S.—Ill.

Your boxwoods should winter perfectly if stored as described. Artificial heat is unnecessary and would even be harmful. Provided the balls are moist and are not allowed to become dry before the stock is planted out in the spring, I feel sure your stock will come through in fine shape. A subdued light for winter storage is preferable to a strong one for all evergreens, including bay trees, Irish yews, aucubas, English yews, hollies and other plants that are more or less tender in our climate. Ventilate abundantly during all favorable weather. C. W.

SPIRAEAS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

F. J. Grootendorst & Sons

Boskoop, Holland

Your correspondence and orders for Holland-grown nursery stock may be sent to our American branch.

Room 1101 10 Broadway
NEW YORK CITY

Mention The Review when you write.

SALES CONTRACT INTERPRETED.

The California Supreme court recently handed down a decision concerning the exercise of an option for the purchase of additional trees under a sales contract (Pearson vs. Parsons, 159 Pacific Reporter, 1171).

The defendant agreed to sell the plaintiff 25,000 budded orange trees of "standard size," the plaintiff having an option of buying them "at 1

DORMANT ROSES

BABY RAMBLERS, ORLEANS, PHYLLIS, JESSIE . . . per 100, $20.00

SPIRAEAS
Gladstone .....per 100, $10.00
Queen Alexandra .....per 100, 11.00

GLADIOLI for Winter Forcing
Peach Blossom.....per 1000, $6.00
Blushing Bride.....per 1000, 5.50
Colvillei Alba.....per 1000, 5.50

Red Winter Berries.....large case, $3.50
Boxwood.....50-lb. case, 7.50
Natural Green Sheet Moss....sack, 2.00

A. B. C.
"WATCH US GROW"

AMERICAN BULB CO.

A. MILLER, President

172 N. Wabash Ave. Phone Randolph 3316 **Chicago, Ill.**

Mention The Review when you write

Florists ---- ATTENTION!

BOXWOODS
IN ALL SHAPES AND SIZES
IN STOCK NOW

DWARF ROSES
Standard Tree Roses
BULBS OF ALL KINDS
Cash with Order

The Barclay Nursery
60 Barclay St., New York

Mention The Review when you write.

HYDRANGEAS★

Vigorously rooted and sturdily grown. Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

SPIREA VAN HOUTTEI
HYDRANGEA P. G., Etc.

Iris, Anemones, Poppies, Hollyhocks, Etc.
Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list
PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

year old or 2 years old from the bud," and delivery to be made between 1909 and 1911, inclusive. A separate clause gave the plaintiff an "option to purchase 25,000 additional standard trees as above described, upon the same terms and conditions as provided for the purchase of the first 25,000 of such standard trees." After the contract was made, the plaintiff gave notice of his selection of varieties for budding, as follows: "Twenty per cent Thompson improved navels; twenty-five per cent Valencias; forty-five per cent Washington navels; ten per cent Eureka lemons." Still later the plaintiff served notice that, according to the contract, he would "buy 25,000 standard trees, 1 year old from the bud, for delivery in April, May and June, 1909, and 25,000 standard trees, 2 years old from the bud, to be delivered from January 1 and July 1, 1910."

The defendant denied that there was a valid exercise of the option and refused to deliver the additional 25,000 trees.

Under these circumstances, the court holds that the plaintiff's specification of varieties above mentioned applied to the additional trees as well as the first 25,000, and that the second notice mentioned constituted a sufficient exercise of the option. And it is further decided that the option was exercised within a reasonable time, the notice having been given March 13, 1909, before any of the trees had become 1 year old from the bud. There was nothing to show that the defendant was prejudiced in any way by the plaintiff's delay in giving the notice that he would take the additional trees. S.

Vinton, Ia.—Urice Bros. are forcing an unusually large quantity of stock for Christmas sales. Many improvements were made at the range during the fall.

Watertown, N. Y.—As usual, the annual mum show at the F. A. Bennett range this month made a hit with the public. Automobiles provided free transportation from the Bennett store to the range. Fred Bennett, Jr., was the show manager.

Newcastle, Ind.—The "city beautiful" movement, which resulted in good work and undoubtedly good business for the local greenhouses, is to be continued on a larger scale next year. Local florists were liberal contributors to the prize fund and donators of flowers to the sales conducted by the federated clubs.

Carnation Cuttings

IT IS NOT TOO EARLY to order now if you desire December or January delivery.

NEW VARIETIES

Cottage Maid: Clear shell pink, sport of Mrs. C. W. Ward, possessing the same wonderful keeping and shipping qualities.

Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.

Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems; good calyx.

Rosalia: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.

Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties; a decided improvement over Yellow Prince.

All of the above varieties, $12.00 per 100, $100.00 per 1000

Last Season's Introductions and Standard Varieties

	100	1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	65.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	5.00	40.00
Alice Coombs, salmon pink	6.00	50.00
Red Wing, bright red	6.00	50.00
Complete description on application.		
Good Cheer	4.00	35.00
Enchantress Supreme	3.50	30.00
Pink Delight	5.00	40.00
Alice	3.00	25.00
Benora	3.50	30.00
And all other standard varieties	3.00	25.00

Complete list of Christmas Plants with prices on application.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 117 West 28th Street | BALTIMORE Franklin and St. Paul Streets | WASHINGTON 1216 H Street, N. W.

AMERICAN ROSE SOCIETY.

The executive committee of the American Rose Society held a special session in Horticultural hall, Philadelphia, November 22. There was an attendance of twenty-three persons, representing the Florists' Club of Philadelphia and the Pennsylvania Horticultural Society.

A full discussion took place relative to the best place for the spring exhibition of 1917. The discussion was finally brought to a head by a motion by Joseph Heacock, recommending holding the meeting and exhibition in the First Regiment armory, March 20 to 23, 1917. The motion was unanimously carried. It was moved that a committee be appointed to engage the armory, with George Burton as chairman.

The matter of a manager for the exhibition was gone over with care and it was moved that the secretary cast one vote for Adolph Farenwald as manager. It was further moved that a local secretary be appointed and Fred Cowperthwaite was designated for that position. A committee on the exhibits of private gardeners was appointed, with William Kleinheinz, Ogontz, as chairman. As a committee on commercial exhibits the following were designated: George Burton, Chestnut Hill, Pa.; Wallace R. Pierson, Cromwell, Conn.; George Asmus, Chicago; E. Allan Peirce, Waltham, Mass.; T. P. Langhans, Pittsburgh; Frank A. Friedley, Rocky River, O.; Robert Simpson, Clifton, N. J.; J. A. Peterson, Cincinnati; William F. Gude, Washington; Leo Niessen, Philadelphia. Other appointments were: Advertising committee, W. F. Therkildson, Philadelphia; committee on tickets, E. J. Fancourt, Philadelphia; decorations committee, John P. Habermehl, Philadelphia; treasurer for local expenses, Alfred Burton, Philadelphia; schedule committee for cut flowers, Harry O. May, Robert Simpson, Adolph Farenwald.

Official headquarters will be at the office of S. S. Pennock, 1612 Ludlow street, Philadelphia.

The matter of complimentary tickets to the members of the Florists' Club and the Pennsylvania Horticultural Society who assist in the work of the exhibition was referred to Geo. Burton, the distribution of tickets to the press to be left with Mr. Therkildson. It was resolved that florists, merchants or seedsmen who wish to buy tickets for distribution shall pay at the rate of 25 cents each in lots of 100 and that the regular ticket of admission shall be 50 cents. Benj. Hammond, Sec'y.

LOOK!

Here is some profitable stock to plant in those empty mum benches:

	Per 100
Strong 2¼-inch **Calendulas,** Orange King and Prince of Orange	$2.50
Snapdragons, Silver Pink.	
Nelrose (pink and white), 2¼-in.	2.50
Keystone	4.00

H. H. CADE, Youngstown, Ohio

Forcing Roses

Holland grown. Will be ready about December 10. Extra heavy budded stock.

CRIMSON BABY RAMBLER
$2.00 per doz.; $15.00 per 100.

ERNA TESCHENDORFF
$2.50 per doz.; $18.00 per 100.

CRIMSON BABY RAMBLER
Home grown, own root, nice stock, suitable for 4½-inch pots.
$1.25 per doz., $8.00 per 100.

PETER PEARSON

Wholesale Florist and Seedsman
5732-5748 Gunnison Street, Jefferson
CHICAGO, ILL.

Lincoln, Ill.—Gullett & Sons say their first carload of azaleas arrived in fine condition, but that many cases in the second car, which arrived two days later, were badly frozen. They have similar reports from other importers.

Milwaukee, Wis.—C. C. Pollworth has returned from his annual trip into the Wisconsin woods. He reports an unusual quantity of snow early in the season, which seriously curtailed the picking of bouquet green, with the result that this commodity is extremely scarce in some sections of the state.

CHRISTMAS PLANTS

OFFERED BY

JOHN BADER CO.

B. L. ELLIOTT, Owner

1826 Rialto St., North Side, Pittsburgh, Pa.

AZALEAS

We have a large stock of this early variety that will be in full bloom Christmas.

Mme. Petrick. The bright cheerful color of this variety sells it on sight.....$1.00, $1.50, $2.00, $2.50

GLORY OF CINCINNATI

6-inch.....75c and $1.00

CYCLAMEN

5-inch.....75c
6-inch.....$1.00 and $1.50

POINSETTIAS

3-inch.....15c
4-inch.....25c
5-inch, tall.....40c
5-inch, made up with fern..... 50c
6-inch, " " " " 75c
7-inch, " " " " $1.00
8-inch, " " " "
$1.25 and $1.50

CHINESE PRIMROSES

4-inch.....10c

XMAS CHERRIES

4-inch.....15c each
5-inch.....30c each

PRIMULA OBCONICA

4-inch.....10c

ASPARAGUS SPRENGERI

2¼-inch.....$3.00 per 100
3- inch.....$6.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch.....4c
3- inch.....8c

COMBINATION PLANTS

Combination Plants.....
$1.50 and $3.50 each

DRACAENA MASSANGEANA

5-inch.....75c
6-inch.....$1.00 and $1.50
7-inch.....$2.50

ASPIDISTRAS

Variegated, 5-inch, strong.....$1.50
Green, 6-inch, strong.....$1.25

ARAUCARIAS

Excelsa, 5-inch.....50c and 65c
Excelsa, 6-inch.....75c and 85c

FICUS PANDURATA

5-inch, 75c; 6-inch, $1.50; 8-inch, $3.00.

FICUS ELASTICA

4-inch.....25c
5-inch.....40c
6-inch.....50c and 75c

BEGONIA THURSTONII

4-inch.....10c

NEPHROLEPIS

Scottii, Whitmanii, Bostoniensis and Piersoni

4-inch.....15c each
5-inch.....25c each
6-inch.....50c each
7-inch.....75c each
8-inch.....$1.00 each
Large Plants.....$1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2¼-inch..
$3.00 per 100
Small Ferns for dishes, 3-inch.....
$6.00 per 100

NEPHROLEPIS VERONIA

2½-inch.....10c

FERN PANS FOR TABLES

5-inch pans.....30c
6-inch pans.....35c
7-inch pans.....50c

BIRD'S NEST FERNS

5-inch.....75c

ARECA LUTESCENS

3-inch.....15c
5-inch.....50c and 75c
6-inch.....$1.50
7-inch.....$2.00
8-inch, Tubs.....$4.00

PALMS

Kentia Forsteriana, 4-inch pots....
$40.00 per 100
5-inch pots.....$75.00 per 100
6-inch pots.....$1.50 each
Kentia Forsteriana, Combinations
75c up to $35.00 each
Kentia Belmoreana, 4-inch pots...
$40.00 per 100
5-inch pots.....$75.00 per 100
Cocos Weddelliana, 2½-inch pots..
$15.00 per 100

Lantanas, 5-inch.....40c
" 6-inch.....75c
" 7-inch.....$1.00
" 8-inch.....$1.50

Phoenix Roebelenii, 8-inch pots...$2.50
" " 8-inch tubs...$4.00
" " 10-inch tubs...$6.00

Come and See Our Stock

TAKE TROY HILL CAR, CORNER PENN AND SIXTH ST.
Fifteen Minutes' Ride From Penn and Sixth Street

NOW READY

JUST OFF THE PRESS.

The Fourth Edition

ALBUM of DESIGNS

Printed on Art Paper. Better than ever but still sent to you postpaid for the small sum of..... **75c Per Copy**

FLORISTS' PUBLISHING COMPANY

508 So. Dearborn Street, CHICAGO, ILL.

CYCLAMENS

READY DECEMBER 1st

FULL OF FLOWERS AND BUDS

4-inch, at - - 20c 5-inch, at - - 40c 6-inch, at - - 60c

White—Salmon Pink—Crimson

Let us stand your order aside now and ship the plants when you are ready for them.

BOSTON FERNS

Fine bushy, well finished plants. 5-inch, at 25c. Now ready.

DAVIS FLORAL COMPANY, Wholesale Florists Growers of Hothouse Vegetables **Davenport, Iowa**

Mention The Review when you write.

FORT WAYNE, IND.

The Market.

Business last week was rather quiet, according to reports, but this was not considered unusual, as there generally is a lull before the rush of Thanksgiving. The weather has been cold, and thereby the quality of cut flowers is much improved. Chrysanthemums are of much better quality. The earlier varieties are over and the best on the market now are Eaton, Chadwick, Golden Wedding, Dolly Dimple and Bonnaffon. Prices are holding up well. Pompons still are arriving in excellent shape and are popular. Mum plants continue to sell well. American Beauties are on the scarce side, but the demand is light. Roses are arriving in much better condition. The leaders are Russell, Hoosier Beauty, Ophelia, Shawyer, Killarney Brilliant and Sunburst. The miniature varieties are selling well. Carnations are larger and the demand is improving. Lilies are coming nicely; valley is in excellent demand and of good quality. Orchids are plentiful and of good quality. There are some sweet peas on the market, of fine quality.

Orders for Thanksgiving came in well and all indications pointed to a record business. A good supply of mums, roses and carnations for the holiday is assured. There also were several good wedding orders booked for the day.

Various Notes.

W. J. & M. S. Vesey cut 400 orchids November 20 for shipment to all parts of the country. This firm now has six houses devoted to orchids.

The Doswell Floral Co. is receiving some excellent Spencer sweet peas and single violets from its greenhouses at Lindenwood. The carnation crop also is coming on nicely. Miss Doswell reports business quiet, but orders are coming in splendidly.

The Flick Floral Co. has received a large shipment of Scotch heather plants from the Knight & Struck Co., New York.

The December meeting of the Fort Wayne Florists' Club will be held Friday evening, December 1, at the store of A. J. Lanternier & Co. A report of the last meeting and of the flower show will be read by the secretary. R. F.



Two Views of the Greenhouse Establishment of

Nicholas Grillo, Milldale, Conn.

Grower of Roses, Carnations, Mums, Easter Lilies, Ferns and Potted Plants.

Special Offer—Ready now—a fine lot of **Boston Ferns,** strong, heavy and clean, into 6-in., 5-in., 4-in. and 2½-in. pots, 45c, 35c, 20c and 5c each.

Mention The Review when you write.

¶For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY

P. O. Box 731, Wilmington, N. C.

OWN ROOT ROSES Pot-grown, 2¼ and 4-inch. Field-grown, to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantsmen

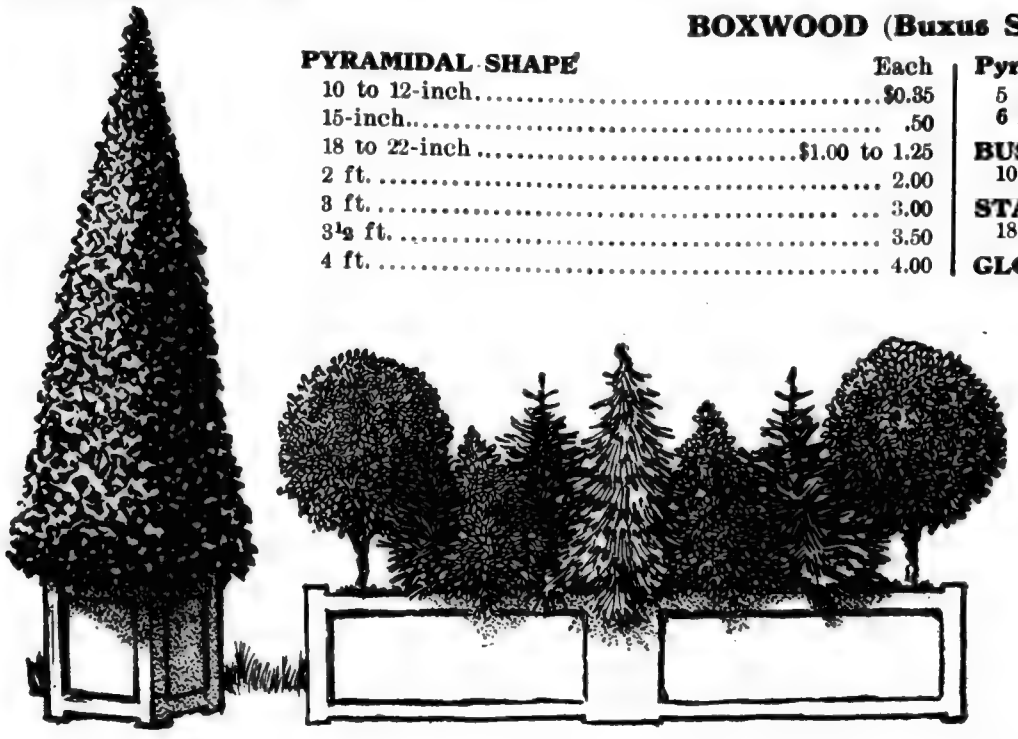
1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

Wittbold's Selected Stock of Choice Boxwoods, Laurels and Aucubas

Large and well selected stock of Boxwoods, English Laurels, which are much hardier than bay trees, and Aucubas, the semi-hardy evergreen shrubs noted for their golden-leaved, laurel-like foliage, spotted with bright yellow.

These stately and decorative shrubs are always in ready demand by the customers wherever they are displayed by progressive florists.



BOXWOOD (Buxus Sempervirens)

PYRAMIDAL SHAPE	Each
10 to 12-inch	$0.35
15-inch	.50
18 to 22-inch	$1.00 to 1.25
2 ft.	2.00
3 ft.	3.00
3½ ft.	3.50
4 ft.	4.00
5 ft.	$ 8.00
6 ft.	15.00
BUSH SHAPED	
10-inch	.25
STANDARDS	
18-inch stem, 15-inch crown	2.00
GLOBE or BALL SHAPED	$4.00, $5.00 and 6.00

ENGLISH LAUREL (Prunus Laurocerasus), 18 to 24-inch, 50c and 60c each.

AUCUBA (Aucuba Japonica variegata), 18 to 24-inch, 50c and 60c each.

Every progressive florist who is popularizing these beautiful and useful plants, which are in such increasing demand, will readily admit that these prices are very much below normal, considering the class of stock that we have to offer.

Today is the day for your order. Send along your wants to us for immediate shipment.

SPECIAL WHOLESALE PRICE LIST FOR FALL AND WINTER, 1916-1917

ASPIDISTRA ELATIOR.
Tall, fine plants, green-leaved, at 10c per leaf; variegated at 15c per leaf. The plants are in 5 and 6-inch pots and have from 8 to 12 leaves each.

ASPARAGUS SPRENGERI.
3-inch at $5.00 per 100.

ASSORTED FERNS.
For dishes. $3.00 per 100.
Aspidium, cyrtomium and pteris, assorted. 3-in. at $6.00 per 100; 4-in. at $9.00 per 100.
Aspidium Tsussimense, 3½-in., $1.00 per dozen.

DRACAENA FRAGRANS.
4-inch, bushy stock, at $3.00 per doz.

CROTONS.
4-in., assorted, bright colors, at $3.60 per doz.
5-in., assorted, bright colors, at $6.00 per doz.

POINSETTIAS.
For Christmas Flowering.
5-inch at 25c — 8-inch at 60c.
6-inch at 35c. — 9-inch at 75c.
Made up 7-inch pans at 75c.
Made up 8-inch pans at $1.00 and $1.25.
Made up 9-inch pans at $1.50 and $2.00
Made up 10-inch pans at $2.00 and $2.50.

BOSTON FERNS.
5-inch at $2.40 and $3.00 per doz.
6-inch at $4.20 and $6.00 per doz.
7-inch at $9.00 per doz.
8-inch at $12.00 per doz.
9-inch at $15.00 per doz.
10-inch at $18.00 per doz.

COCOS WEDDELLIANA.
2-inch at $1.75 per doz.; $14.00 per 100.
3-inch at $2.50 per doz.

PRIMULA OBCONICA.
Assorted, rich colors, 4-inch at $1.50 per doz.; $12.00 per 100; $100.00 per 1000.
Fine 5-inch, $3.00 per dozen.

FICUS NITIDA.
4-inch, $3.00 per 100.

KENTIA BELMOREANA.
5-inch, $9.00 per doz.

ENGLISH IVY.
4-inch, $1.50 per doz.

JERUSALEM CHERRIES.
4-in., stocky, at $1.00 per doz.; $8.00 per 100.

The Geo. Wittbold Co.

737 Buckingham Place, WHOLESALE FLORISTS **CHICAGO, ILL.**

Mention The Review when you write.

VIBURNUMS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Roses — Carnations
Verbenas

J. L. DILLON
BLOOMSBURG, PA.

Always mention the Florists' Review when writing advertisers.

BEGONIAS - PRIMULAS

Vigorous 4-in. Primula Malacoides	100,	$10.00
Obconica Grandiflora, 3-in	100,	5.00
Begonias, extra strong 4-in., **Bonfire** and **Erfordii**	100,	10.00
Strong 3-in. Luminosa and Erfordii	100,	5.00
Sprengeri, heavy 4-in., $8.00; 2-in	100,	2.00

Cash with Order.

JACOBS BROS., Box 413, Peoria, Ill.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.
LA FAYETTE, - - - INDIANA

Always mention the Florists' Review when writing advertisers.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

NEW BEDFORD, MASS.

The Market.

Prices were higher last week than for some time, a condition due primarily to the dark weather. Carnations, roses and violets have been much higher-priced. Paper Whites are here, but there is not much demand for them. A few Easter lilies of fair quality are to be had. Mums are still quite plentiful, but the demand for them has diminished.

Various Notes.

William H. Davenport had a week of good business.

William P. Pierce reports business as being steady. Funeral work has kept the force busy.

Frank L. Gray, employed by the Peckham Floral Co., of Fairhaven, is still on the sick list and has had to go to his home at Lynn, Mass.

Edward M. Pierce has about finished his fall bedding work. Mr. Pierce reports a strong demand for beds of tulips. W. M. P.

AMHERST, MASS.

The floricultural classes of the Massachusetts Agricultural College visited the A. N. Pierson, Inc., establishment at Cromwell, Conn., November 18. Tom Beers acted as guide to the students, pointing out the special features and the varied crops grown. The trip was most enjoyable and the students left tired but much impressed by the magnitude of the business done by this firm.

The students are engaged in the planting of bulbs and trenching of sweet peas this week.

The M. A. C. Florists' and Gardeners' Club met November 23 for a discussion on the publication of an annual. Great plans are being laid for this enterprise and it is hoped a valuable booklet will be the result.

Jens Jensen, of Chicago, spent the week end at the college. He addressed the landscape gardening students, explaining some of his work.

Zanesville, O.—Says C. L. Humphrey, owner of 50,000 square feet—"Where Fine Flowers Grow:" "When I read in The Review what the Chicago growers who supply the city markets received for their mums, I realize that I have done well—Chrysolora, $2 per dozen; V. Poehlmann, $2.50 per dozen; Turner, $4; Chadwick, $3. Our pompons are in larger demand each year. We grow Alma, Sylva Slade, Golden Harvest, Baby, Diana, Souvenir d'Or and Helen Newberry.

Special Sale of Blooming Plants for the Holidays

	2x2½-in.	3-in.	4-in.	5-in.
Celestial and Large Cluster Peppers	....	....	....	$17.50
Small Cluster Peppers	....	....	$10.00	17.50
Jerusalem Cherries	....	....	10.00	17.50
Poinsettias	$6.00	$10.00	20.00	25.00
Cyclamen	....	....	20.00	....
Chinese Primroses	....	7.50	12.50	....
Obconica Primroses	....	7.50	....	....
Forbesii and Malacoides	4.00	6.00	10.00	....
Luminosa and Chatelaine Begonias	5.00	7.50	12.50	35.00
Plumosus	3.50	6.00	....	....
Sprengeri	3.50	7.50	12.50	....

Cyclamen, fine large plants at 75c, $1.00 and $1.50 each.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

Palms, Ferns, Araucarias and Blooming Plants

FOR IMMEDIATE SALES OR FOR CHRISTMAS STOCK

We have our houses stocked full of choice plants, but we recommend the placing of orders early for the stock you want for Christmas. Don't put it off until the last minute, or you may get disappointed.

KENTIA Forsteriana. 4-in. pots, 15 to 18 in. tall, 35c each; 6-in. pots, 5-6 leaves, 24-28 in., 75c; 6-in. pots, 6 leaves, 28-30 in., $1.00; 7-in. pots, 7 leaves, 40-42 in., $2.50, extra heavy. Made-up plants, 7-in. pots, 36 in. tall, with 3 small palms on side, $2.50 each. Made-up plants, 36 to 42 in. tall, extra heavy, 9-in. cedar tubs, $5.00 each.

KENTIA Belmoreana. 4-in. pots, 15-18 in. tall, 35c each; 7-in. pots, 5-6 leaves, 26-28 in. tall, $1.50 each.

NEPHROLEPIS Teddy Jr. Extra fine, in 6-in. pots, $6.00 per doz.; 7-in. pots, 75c each; 8-in. pots, $1.00 each, very fine.

NEPHROLEPIS John Wanamaker. 6-in., $6.00 per doz.

NEPHROLEPIS Scottii. 6-in., $5.00 per doz.; 7-in. pots, 75c each; 8-in. pots, $1.00 each; very fine.

4-in. **FERNS**, ready to shift, $20.00 per 100.

SMITHII FERNS. 5-in. pots, $4.80 per doz.

ARAUCARIA Excelsa. 6-in. pots, very fine, this Spring's importation, 60c, 75c, $1.00, $1.25 and $1.50 each.

FICUS Elastica. 6-in. pots, 40c and 50c each; 7-in. pots, 75c each.

CYCLAMEN Giganteum. 4-in. pots, $3.00 per doz.; 5½-in. pots, $6.00, $9.00 and $12.00 per doz.

DISH FERNS. 2½-in. pots, $4.00 per 100.

PRIMULA Obconica Grandiflora and Gigantea. The best strains. Rosea, Kermissina and Salmon (no white). Extra large plants, in 4-in. pots, ready to shift, $10.00 per 100; 6-in. pots, very fine, $3.00 per doz.

PTERIS Wilsoni. 6-in. pans, very fine, $3.00 per doz.; 4-in. pots, $2.00 per doz.

ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100.

ASPARAGUS Sprengeri. 4-in. pots, $10.00 per 100.

SOLANUMS, or JERUSALEM CHERRIES, 6-in. pots, 35c and 50c each.

HOLLY FERNS. 4-in. pots, $2.00 per doz.

DRACAENA Fragrans. 6-in. pots, 50c each.

BEGONIA Lorraine and Cincinnati. 6-in. pots, fine stock, 75c, $1.00, $1.25 and $1.50 each.

Watch for our Christmas ad, as we will have a fine stock of blooming plants to offer—**Azaleas, Poinsettias, Cyclamens, Begonias, Primulas, Solanums**

Cash with order.

ASCHMANN BROS., Second and Bristol Sts. Philadelphia, Pa.

Mention The Review when you write.

Belle Washburn

THE NEW RED CARNATION WITH AN UNBEATABLE RECORD BEHIND IT

WINNER two years in succession of the American Carnation Society Silver Medals, 1915 and 1916. Also winner of the S. A. F. Silver Medal, 1916, besides numerous first prizes and certificates at various shows in different parts of the country. This is purely a commercial Carnation—very bright, clear red, large flower, non-splitable calyx, long stem and just as free-blooming as Enchantress, of which it is a seedling. Prices of rooted cuttings, ready for delivery December 15 and later, 25 or less at the rate of $8.00 per 100; 50 and less than 100 at $6.00 per 100; orders of 100 and less than 250, $5.00 per 100, and orders of 250 or more at the rate of $45.00 per 1000. All cuttings guaranteed strictly first-class.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

Mention The Review when you write.

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....300 to the case, $15.00 per case
8 to 9.....250 to the case, 16.25 per case
8 to 10.....225 to the case, 18.00 per case
9 to 10.....200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....$55.00 per 1000
9 to 10..... 92.50 per 1000

LILIUM ALBUM

8 to 9.....$ 80.00 per 1000
9 to 11..... 115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies.
We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
Merry Christmas (Baur & Steinkamp), scarlet.
Dorris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.
Crystal White (Cottage Gardens), pure white.
Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHATELAINE

2¼-inch..... $5.00 per 100; $45.00 per 1000

CALENDULA

Orange King. Best for forcing. 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 3-inch $7.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

ENGLISH IVY

Field plants .....$7.00 per 100; $65.00 per 1000

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100; $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta: 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
Scholzeli: 2½-inch, $5.00 per 100; $40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

PANSY PLANTS

Regular strain, $3.00 per 1000. Extra selected strain, $4.00 per 1000.

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $7.00 per 100.

PETUNIAS, DOUBLE

2½-inch .....$4.00 per 100, $35.00 per 1000
3 -inch ..... 9.00 per 100, 85.00 per 1000

PRIMULA ELATIOR, or Yellow English Primrose

3-inch, dormant stock.....$10.00 per 100, $90.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, $4.50 per 100, $40.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

VINCAS

2½-inch .....$3.00 per 100, $25.00 per 1000

VIOLETS

Princess of Wales .....$5.00 per 100, $45.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: ½-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, $10.50; ½ gallon, $5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, $4.50; 288 sheets, $7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed. consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

Gullett's Ferns

100,000 Boston, Roosevelt and Whitmani grown annually.

5-inch, 25c; 6-inch, 50c; 7-inch, 75c

Choice bushy stock.

GULLETT & SONS, Lincoln, Ill.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

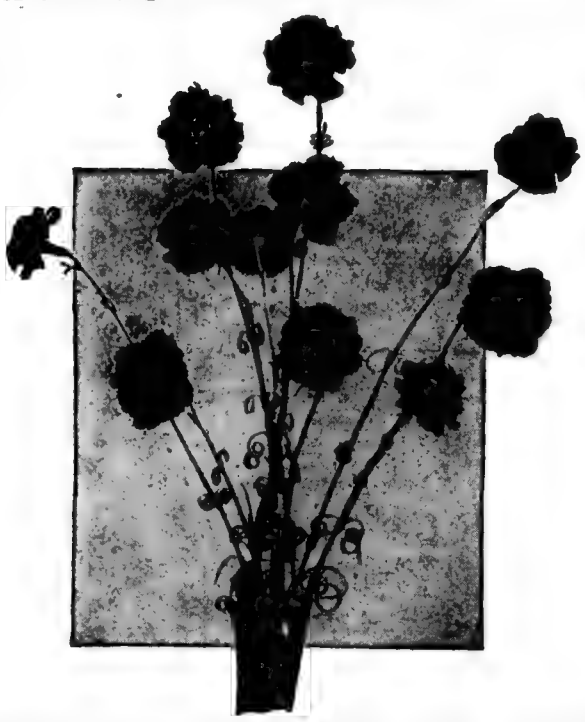
Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

A. F. J. BAUR O. E. STEINKAMP



MERRY CHRISTMAS

is the result of a long series of seedling crosses, beginning with Beacon and Victory. It comes with long and always strong stems early, and the bloom never appears sleepy. It is an all-season scarlet and always high-grade, never splitting the calyx and never off color. Come and see it growing.

December and early January delivery all sold.

Booking orders now for Jan. 15th and later.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

SAN FRANCISCO NOTES.

[Continued from page 74.]

many brakes and woodwardia ferns to eastern wholesalers. These evidently are meeting with favor, as she has standing orders on file from several concerns. One large fern in particular, which shows remarkable keeping qualities, is most popular. Mrs. Darbee procures this stock mostly from Humboldt county, large bales of it arriving at a time. She is preparing to handle a lot of red berries early in December.

The Growers' Cut Flower Co. reports having already received several orders for pompons as the result of its ad in The Review.

Manager J. A. Axell, of the E. W. McLellan Co., says that all roses clean up readily in view of the light cut and the reduced offerings of other varieties of flowers. He reports heavy shipments of violets and baby roses for Thanksgiving.

Frank Pelicano is bringing in good stock of his new violet, Quaker Lady, and says that it cleans up readily.

T. Mosco reports a big demand for fancy baskets at his store on Geary street.

Alfred Lundberg has been putting on the finishing touches at his new store at 1440 Polk street, where he has facilities for showing his stock to excellent advantage. He is gratified to note a substantial increase in business since moving from the old location about three blocks up the street.

T. A. Burns, president of the California Dahlia Growers' Association, has completed arrangements with the Palace hotel for next year's dahlia show, which will be held September 4 to 6. Double the space utilized for the show this year has been secured, and plans are already well under way for making the 1917 show the most comprehensive event of the kind ever held in this section. The next bulletin of the association will be ready in about three weeks.

A. O. Stein, of 1150 Sutter street, says fall business has given no grounds for complaint, counter sales having been good and the number of large decorations above normal. He was planning a big decoration at the St. Francis hotel. At this establishment the demand for fancy table baskets is reported unusually brisk.

The California State Floral Society discussed the growth of flowers and fruits at the monthly meeting held November 24.

It is understood that shippers are charging a little more for violets than in former years, on account of the high price of paper. S. H. G.

Ferns, Araucarias, Palms, Etc.

ARAUCARIA,	2 to 3 tiers, 5-inch	each,	$0.40
	3 tiers, 6-inch	"	.50
	3 to 4 tiers, 6-inch	"	.60
KENTIA BELMOREANA,	4-inch pots, 15 inches high, 5 leaves	"	.40
	5-inch pots, 5 leaves, 18 to 20 inches high	"	1.00
	6-inch pots, 5 to 6 leaves, 20 to 24 inches high	"	1.25
	6-inch pots, 6 leaves, 24 to 28 inches high	"	1.50
KENTIA FORSTERIANA,	6-inch pots, 5 to 6 leaves, 30 inches high	"	1.50
	7-inch pots, 6 leaves, 34 inches high	"	2.00
	7-inch pots, 6 to 7 leaves, 36 inches high	"	2.50
KENTIA FORSTERIANA,	made-up, bushy plants, 3 and 4 plants to a tub—		
	7-inch tubs, 36 inches high	"	3.50
	8-inch tubs, 38 to 40 inches high	"	4.50
	8-inch tubs, 40 to 44 inches high	"	5.00
	9-inch tubs, 54 to 60 inches high	"	8.50
FERNS, Teddy Jr.,	extra fine, special prices, quantity—		
	5-inch pots, broad and perfect	"	.35
	6-inch pots, broad and perfect	"	.50
FERNS, Boston,	fine fresh stock, quantity—		
	5-inch pots	"	.30
	6-inch pots	"	.50
ADIANTUM HYBRIDUM,	heavy, 4-inch pots	per 100,	16.00
ASPARAGUS SPRENGERI,	bushy, field plants, now in 4-inch pots	"	12.00
	5-inch pots, extra heavy (Worth more to cut from)	"	18.00

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO



COLEUS---FERNS PEPPERS

See Classified ads.

R. C. of Lantanas, Fuchsias, Feverfew, $1.25 per 100. Daisies, Mrs. Sander, $1.00. R. C. sent prepaid.

C. HUMFELD,
Clay Center. Kan.

SOME EXCELLENT STOCK!

	100	1000
8½-in. Chinese Primroses	$ 7.50	$ 70.00
3 -in. Cyclamens, 8 separate var.	8.00	75.00
4 -in. Cyclamens, 8 separate var.	20.00	175.00
2¼-in. Primula Malacoides	2.50	22.50
4 -in. Ferns	20.00	.....

10,000 Dracaena Indivisa, 4-5-6-in. pots, $15.00, $20.00, $25.00 per 100.

100,000 Geraniums, 2 and 2¼-in. pots, Poitevine, Nutt, Ricard, Grant, Castellane, Buchner, Montmort, etc., $2.25 per 100; $20.00 per 1000.

Also abundance of other stock as the season advances.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J

Mention The Review when you write.

Lexington, Ill.—Two first prizes for mums were won by A. L. Ambrose at the recent flower show at Dwight. Other entries were made by W. J. Miller & Son, of Pontiac; the Thornton Floral Co., of Streator, and the Morris Floral Co., of Morris.

NEW VARIETIES YOU NEED

NEW POMPONS

Hilda Canning. A bronze seedling from Baby, raised by the Mount Greenwood Cemetery Association. The finest distinct novelty offered in years. It is one which every chrysanthemum grower should include in his planting.

Romaine Warren. In the class with Frank Wilcox, a commercial sort that will be profitable. Orange-bronze in color. Strong grower, making nice sprays. Stiff-stemmed, and needs almost no tying. It is a worthy companion to Golden Climax as a money-maker and will flower between Golden Climax and Frank Wilcox.

Delphine Dodge. Light pink in color, making large, full sprays. Flowers small. It is a big producer per square foot of bench.

Price of above, $2.00 per doz., $15.00 per 100

NEW SINGLE VARIETIES

Katewood. If you grow fancy stock for a high-class trade, Katewood will prove the finest single you have ever grown. It is clear, bright pink in color. A tall, strong grower, and makes the finest individual flowers of any of the Singles.

Virginia Holden. The finest deep crimson ever offered. As deep as Harvard in color and one of the easiest varieties to handle. Makes good sprays and good-sized plants.

Jessica McMurray. A soft rose-pink that follows Mrs. Buckingham into flower. Good for a select trade.

Pink Simplicity. Shell pink, medium dwarf in growth, strong-stemmed. A very choice variety for any grower to handle.

Jane Ingalls. A semi-dwarf seedling from Brutus. Comes into flower for Thanksgiving. Reddish bronze in color. Will make excellent pot plant.

Price of above, $2.00 per doz., $15.00 per 100



BARBARA DAVIS

A. N. Pierson, Inc.

CROMWELL, CONN.

LARGE-FLOWERED CHRYSANTHEMUMS

Barbara Davis. The finest novelty of the season for the commercial grower. A reddish bronze, strongly reflexed with orange reverse to the petal. It is medium dwarf in growth, making strong stems and good foliage. It is a color that sells on sight, being distinct from all other varieties, and there is always a market for good bronze varieties. 2¼-inch, 50c each, $5.00 per doz., $35.00 per 100.

Alice Day. Sent out last season. Has proved to be our best second early white. It follows Oconto. Big, pure white flowers. Strong, sturdy grower, making good stems. The best white in its season. 2¼-inch, $3.00 per doz., $20.00 per 100.

Josephine Foley. A big, pure white that will follow Alice Day, and will, with us, replace Naomah. It is the best white to precede Chas. Rager and White Chieftain. 2¼-inch, $3.00 per doz., $20.00 per 100.

NEW CARNATIONS

Arawana. A crimson seedling of our own raising. Just a good commercial crimson sort that will please you and your trade. Rooted cuttings, $12.00 per 100, $100.00 per 1000.

Nebraska. A fine new scarlet. Large flowers, strong grower, good producer. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Aviator. Very intense scarlet in color, very free-flowering. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Nancy. A new light pink that looks good with us. Perfectly formed flowers, of good color. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Alice Coombs. Strong grower, making large flowers. Light pink in color. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Joseph Heacock Co.'s Palms and Ferns

WHOLESALE PRICE LIST

Kentia Belmoreana	Leaves	High	Each	Per doz.
2½-in. pot	4	8-10"	.....	$ 1.50
3-in. pot	5	12"	.....	2.50
4-in. pot	5-6	15"	$0.45	5.00
5-in. pot	6-7	18-20"	.75	9.00
6-in. pot	6-7	22-24"	1.00	12.00
6-in. pot	6-7	26-28"	1.50	18.00
6-in. pot	6-7	30"	2.00	24.00
7-in. cedar tub	6-7	34-36"	3.00	36.00
7-in. cedar tub	6-7	38-40"	4.00	48.00
9-in. cedar tub	6-7	40-42"	5.00	60.00
9-in. cedar tub	6-7	42-48"	6.00	.....
Kentia Forsteriana				
6-in. pot	5-6	24"	1.00	12.00
6-in. pot	5-6	30-32"	1.50	18.00

Kentia Forsteriana,	Plants in tub made-up.	High	Each
7-in. cedar tub	4	30-36"	$ 3.00
7-in. cedar tub	4	38-40"	4.00
9-in. cedar tub	4	40-42"	5.00
9-in. cedar tub	4	42-48"	6.00
9-in. cedar tub	4	4-4½ ft.	7.50
12-in. cedar tub	4	5 ft.	10.00
12-in. cedar tub	4	6-7 ft.	18.00
12-in. cedar tub	5	7-8 ft.	22.00
Cibotium Schiedei.			
9-in. tub	5 ft. spread		5.00

Home-grown Well Established Strong and Healthy

JOSEPH HEACOCK CO., RAILWAY STATION JENKINTOWN WYNCOTE, PA.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

Bobbink & Atkins
NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

Mention The Review when you write.

CHRYSANTHEMUMS
STOCK PLANTS.
Comoleta, Golden Glow, Early Frost and Halliday
$5.00 per 100.
STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

Miss Theo
HAS MADE GOOD
Rooted Cuttings, $6.00 100, $50.00 1000
LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Mention The Review when you write.

CHRYSANTHEMUMS
All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1917. Rooted Cuttings and 2-inch. Write for prices.
DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

Seasonable Stock
Ferns, Geraniums, Coleus, Cigar Plants, Asparagus, Vincas and English Ivy.
D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write.

DETROIT, MICH.

The Market.

Last week the market was well stocked with nearly everything in season. Mums continue to come in, but they are nothing special in quality. Bonnaffons are good and sell readily. The pompons also are satisfactory and plentiful. Roses are stacking up a bit, all growers shipping in rather heavily. Ophelia and Hoosier Beauty roses of best quality may be had. American Beauties continue about the same in quantity—enough for the demand. Valley now makes $7 per hundred sprays.

Carnations are in oversupply, but of best quality, and bring as high as $4. Lilies are greatly in oversupply and the demand is light. Sweet peas, hyacinths and narcissi have made their appearance in the market; also bouvardias.

Various Notes.

Some good cyclamen plants are to be seen at B. Schroeter's Broadway store.

Frank Smith, in charge of John Breitmeyer's Sons' greenhouses, reports that he will have a good batch of azaleas for the Christmas trade.

The mum show at Belle Isle this year was well worth seeing, and drew a good attendance.

E. V. Sullivan reports that business at the new store is good. H. T.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that W. Atlee Burpee & Co., of Philadelphia, Pa., offer for registration the dahlias described below. Any person objecting to the registration, or to the use of the proposed names, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Peony-flowered Dahlia — Parentage, seedling from Mrs. Hugh Dickson. An early and profuse bloomer. Flowers large; color salmon pink, heavily flushed with yellow and amber. The central twisted florets are clear yellow, with suffusion of salmon and amber. Height four and one-half to five feet. Name, Mrs. John Gribbel.

Decorative Dahlia—Parentage, Flora crossed Baron G. de Grancy. Flowers of medium size, pure white, of good depth and produced on long, stiff stems. Height four and one-half feet. Name, Jean Kerr.

Peony-flowered Dahlia — Parentage, seedling from Mrs. Hugh Dickson. Flowers of large size. An early and continuous bloomer. Color, salmon-buff, with pinkish salmon suffusion. Reverse of petals, reddish salmon. Height four and one-half to five feet. Name, John D. Rockefeller.

John Young, Sec'y.

November 25, 1916.

Webb City, Mo.—O. C. Moore has moved his greenhouse from Gravette, Ark., to Webb City, and is reërecting the house seventy-five feet long instead of fifty feet, as it was at the old location.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for $6.00 per dozen since middle of September.

Stock Plants, 75c each; $7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK

— OR —

FRANK DINDA, Farmingdale, N. Y.

Mention The Review when you write.

Just Arrived from our Growers in Belgium

50 Cases of AZALEAS

in Best Commercial Varieties

I can furnish well shaped and well budded plants for both Christmas and Easter forcing.

FORCE NOW FOR CHRISTMAS: MME. PETRICK, best double pink, 80c, $1.00, $1.25, $1.50. **VERVAENEANA**, double rose and variegated, 80c, $1.00, $1.25, $1.50. **VERVAENEANA ALBA**, double white, 80c, $1.00, $1.25, $1.50.

FOR EASTER BLOOMING: MME. VAN DER CRUYSSEN, VERVAENEANA, VERVAENEANA ALBA, NIOBE, DE SCHRYVERIANA, JOHN LLEWELLYN, well shaped and well budded, 80c, $1.00, $1.25, $1.50 each. We also have our usual large stock of blooming and foliage plants for the fall and Christmas trade, and can give very good value for the price asked.

FERNS. Our ferns are all pot-grown, good, dark green foliage, strong and sturdy: **SCOTTII, BOSTON, WHITMANI** and **TEDDY, JR.**, 6-inch pots, 40c; 7-inch, same varieties, extra heavy, 60c and 75c each. **PTERIS WILSONI**, 6-inch pans, 3 in 1 pan, 25c. **DISH FERNS**, 2½-inch, $4.00 per 100; 3-inch, $6.00 per 100.

ARAUCARIA EXCELSA, 6-inch pots, 60c, 75c and $1.00 each; **ARAUCARIA ROBUSTA COMPACTA**, 6-inch pots, $1.25 and $1.50 each. **ARAUCARIA EXCELSA GLAUCA**, 6-inch pots, $1.50 each; 7-inch, $2.00 each.

KENTIA FORSTERIANA, 4-inch pots, 35c; 5-inch pots, 18 to 20 inches high, 75c; 6-inch pots, 22 to 24 inches high, $1.00; 7-inch pots, 32 to 34 inches high, $1.50 each; **KENTIA BELMOREANA**, 4-inch pots, 35c; 6-inch, 20 to 22 inches high, $1.00; 6-inch pots, 24 to 26 inches high, $1.25; 7-inch pots, 28 inches high, $1.50 each.

FICUS ELASTICA or **RUBBER PLANT**, 6-inch pots, 50c.

BIRD'S NEST FERNS, 4-inch pots, 25c each.



DRACAENA TERMINALIS and **FRAGRANS**, 5-inch pots, 40c each.

ASPARAGUS PLUMOSUS and **SPRENGERI**, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100; 4-inch, $10.00 per 100.

BEGONIA GLOIRE DE LORRAINE, 6-inch pots, 60c and 75c each. **LUMINOSA** and **MAGNIFICA**, 4-inch pots, $12.00 per 100; 5-inch, $25.00 per 100.

PRIMULA OBCONICA, best bright colors, 4-inch pots, $12.00 per 100; 5-inch pots, $25.00 per 100.

SOLANUM and **JERUSALEM CHERRIES**, full of berries, 6-inch pots, 25c and 35c.

CYCLAMEN GIGANTEUM, 4-inch pots, 20c; 5-inch, 35c.

PANDANUS VEITCHII, 6-inch pots, 85c each.

GODFREY ASCHMANN, 1012 West Ontario St., Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants.

THE NEW MUMS OF THE YEAR

As usual our products surpass all the so-called commercial sorts sent out last spring.

EARLY ROSE—A bright pink. Cut October 15th to 20th.
OCTOBER QUEEN—The purest of whites. Cut October 20th.
TIGER—Very bright yellow, an ideal commercial kind. Cut October 22d.
JOSEPHINE FOLEY—A splendid incurving white. Maturing October 30th.

We are now Booking Orders for Early Delivery

$15.00 per 100: $125.00 per 1000 from 2¼-inch pots.
12.50 per 100; 100.00 per 1000 for Rooted Cuttings.

The best new late white **POMPON** is **NORDI,** new last spring. Is more productive than the older sorts.

$7.00 per 100; $60.00 per 1000 from 2¼-inch pots.
6.00 per 100; 50.00 per 1000 for Rooted Cuttings.

Our 1915 introductions, Crystal Gem, Golden Queen, Marigold and Tekonsha, will be in strong demand. They have been money makers this season.

$4.00 per 100; $35.00 per 1000 from 2¼-inch pots.
3.00 per 100; 25.00 per 1000 for Rooted Cuttings.

Our collection of Novelties for 1917 will be exceptionally strong. An announcement of these will appear later.

ELMER D. SMITH & CO., Adrian, Mich.

FLOWERING PLANTS FOR CHRISTMAS, 1916

Cyclamen Persicum Giganteum, 4½ to 6-inch pots, $6.00, $9.00, $12.00 and $18.00 per dozen.
Erica Fragrans Mel., 4½ to 7-inch pots, $6.00, $9.00, $12.00, $18.00, $24.00 and $30.00 per dozen.
Erica President Carnot, pink trumpet flower, 4½ and 5-inch pots, $12.00 and $18.00 per dozen.
Erica Regerminans, small lavender flower, very fine for filling, 4½ and 5-inch pots, $9.00 and $12.00 per dozen.
Jerusalem Cherries, bushy and well berried, $6.00, $9.00 and $12.00 dozen.
Oranges, well fruited, $1.50 to $3.50 each.

Packing Charges, 50c for every $10.00 worth of goods.

Cash with order, please.

ANTON SCHULTHEIS, 316 19th Street, College Point, N. Y.

Mention The Review when you write.

DREER PALMS
FOR THE HOLIDAYS

Elegant stock, in prime condition, and, while slightly smaller than in former seasons, an advance in price being necessary due to the greater cost in producing and packing, all the plants offered are of good market value.

ARECA Lutescens

6-inch pots, 24 to 30 inches high ..... $1.00 each

KENTIA Belmoreana

Single Plants

			Doz.	100	1000
2¼-inch pots,	4 leaves,	8 to 10 inches high	$1.50	$12.00	$100.00
3 -inch pots,	5 leaves,	12 inches high	2.50	18.00	150.00

			Each
5 -inch pots,	6 to 7 leaves,	18 to 20 inches high	$1.00
6 -inch pots,	6 to 7 leaves,	24 to 28 inches high	1.50
6 -inch pots,	6 to 7 leaves,	28 to 30 inches high	2.00

KENTIA Belmoreana

Made-up Plants

	Each
8-inch tubs, 4 plants in a tub, 40 to 42 inches high	$ 6.00
10-inch tubs, 4 plants in a tub, 48 to 54 inches high	10.00

KENTIA Forsteriana

Single Plants

			Doz.	100	1000
2¼-inch pots,	4 leaves,	8 to 12 inches high	$1.50	$12.00	$100.00
3 -inch pots,	4 to 5 leaves,	12 to 15 inches high	2.50	18.00	150.00

			Each
5 -inch pots,	5 to 6 leaves,	24 inches high	$1.00
6 -inch pots,	6 leaves,	30 to 32 inches high	1.50
6 -inch pots,	6 leaves,	34 to 36 inches high	2.00
7 -inch pots,	6 to 7 leaves,	38 to 40 inches high	2.50
7 -inch tubs,	6 to 7 leaves,	40 to 42 inches high	4.00
8 -inch tubs,	6 to 7 leaves,	45 to 48 inches high	5 00
8 -inch tubs,	6 to 7 leaves,	4 feet high	6.00

KENTIA Forsteriana

Made-up Plants

	Each
7-inch tubs, 4 plants in a tub, 38 inches high	$ 4.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high	5.00
8-inch tubs, 4 plants in a tub, 42 to 45 inches high	6.00
9-inch tubs, 4 plants in a tub, 4½ to 5 feet high	10.00
10-inch tubs, 4 plants in a tub, 5 to 5½ feet high	12.00
12-inch tubs, 4 plants in a tub, 6 to 6½ feet high	20.00



PHOENIX ROEBELENII

PHOENIX Roebelenii

7-inch tubs,	1½ to 2 feet high,	2 feet spread	$2.50 each
8-inch tubs,	2 feet high,	2½ feet spread	3.00 each
10-inch tubs,	2 to 2½ feet high,	2½ feet spread	5.00 each
10-inch tubs,	2½ feet high,	3 feet spread	7.50 each

HENRY A. DREER

714-716 CHESTNUT ST., PHILADELPHIA, PA.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

ORCHIDS
FRANCISCO DELGADO Q.
ORCHID COLLECTOR

Solicits orders for shipments of Orchids.
Prices quoted upon application.

BOGOTA (Chapinero), COLOMBIA

ORCHIDS

Collector John DeBuck just returned from South America with a large shipment of C. Trianae, best flowering type.
For price write to

E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98. Mamaroneck, N. Y.

Begonia Glory of Cincinnati,
Begonia Melior,
Begonia Mrs. J. A. Peterson,
Cyclamen, our own selected strain.
Asplenium Nidus Avis (Bird's-Nest Fern).
Price list on application.

J. A. PETERSON & SONS, Westwood, Cincinnati, Ohio

FERNS
FOR FERN DISHES

Ready NOW. $3.00 per 100; $25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 1868 Madison St., River Forest, Ill

9 miles directly west of Chicago Court House on Madison Street.



ROCOCO ERECTA (New)

Seasonable Stock

ORDER NOW

Azaleas in variety, 65c, 75c, 90c, $1.25.

Dwarf Azaleas in variety, 50c each.

Cyclamen seedlings, Improved Wandsbek type, 8 varieties, equally divided, $4.00 per 100; $30.00 per 1000.

Cyclamen, 4-inch, mixed, 12c, 15c and 20c.

Cyclamen, 5-inch, 25c, 35c and 50c.

Cyclamen, 6-inch, 50c, 60c and 75c.

Rococo Erecta (new), finest variety ever introduced, in different colors, seedlings, $5.00 per 100; $40.00 per 1000.

Begonia Cincinnati, 3-inch, 25c; 4-inch, 35c; 5-inch, 50c; 6-inch, 75c.

Pansy seed. Masterpiece, per oz., $5.00; trade pkt., 50c. Finest mixed German Giant, per oz., $4.00; trade pkt., 50c.

Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, in separate colors, $12.00 per 1000; $2.00 per 100.

Begonia Prima Donna seed, trade pkt., 50c.

Begonia luminosa seed, trade pkt., 50c.

Primula Obconica grandiflora mixed and gigantea mixed, Arends' strain, best in existence, trade pkt., 50c.

Primula Malacoides, 3-in., $6.00 per 100; $50.00 per 1000; 4-in., $10.00 per 100.

Primula Chinensis, 2-in., $3.00 per 100.

English ivy, 3-5 leads, 2-2½ ft. long, $3.00 and $4.00 per doz.; $25.00 per 100.

Lantanas, mixed yellow and pink, separate, 2-in., $3.50 per 100; 3-in., $7.00 per 100.

Weeping lantana, $3.00 per 100; 3-in., $6.00 per 100.

Phlox, 2 years old, mixed, $3.50 per 100.

Bay trees and Boxwoods, prices on application.

Begonia Cincinnati, 3-in., 25c; 4-in., 35c; 5-in., 50c; 6-in., 75c.

Erfordii, 3-in., $6.00 per 100.

Erfordii, 2¼-in., $3.00 per 100.

Prima Donna, 2¼-in., $3.00 per 100.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

BOSTON FERNS.

5-in., $3.00 to $4.00 per doz.; 6-in., 50c each; 8-in., $12.00 per doz.; 12-in., $3.00 each.

SMITHII

3-in., $20.00 per 100; 4-in., $35.00 per 100; 5-in., 50c each.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Dracaena terminalis, 4-in., 35c.

Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 5-in., 50c; 6-in., $1.25.

Dracaena Massangeana, 6-in., $1.50.

Draceana Kelleriana, 3-in., 30c; 6-in., $2.50 each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 60c.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Crotons, 3-in., $3.00 per doz.

Crotons, 4-in., $5.00 per doz.

Crotons, 5-in., $9.00 per doz.

Crotons, 6, 7 and 8-in., $1.00, $1.50 and $2.50 each.

Chrysanthemum plants, 5-inch, fine stock in bud, 35c; 6-inch, 50c and 75c; in bloom.

ERNEST ROBER, Cash, please. **WILMETTE ILL.**

Mention The Review when you write.

USINGER'S UTTERANCES.

John Paul, of Cumberland, Md., had an exceptionally good supply of stock displayed in his neat store when I called.

The Flower Shop, of Cumberland, had a splendid display of novelties suitable for favors and parties.

John A. Bopp, of Cumberland, must look for a new location for his greenhouse before spring, as manufacturers have purchased his land for a new factory.

H. F. Wissing, of West Newton, Pa., in commenting on business, said that it was vastly better than that of any previous year.

James E. Schell, of South Connellsville, Pa., is building an addition to his greenhouses.

P. R. De Muth & Sons, of Connellsville, Pa., have a fine crop of about 10,000 mums, and a large cut is scheduled for Thanksgiving.

William Steele, of Uniontown, Pa., has discontinued business.

Stenson & McGrail, of Uniontown, have had their share of funeral work. Business shows an increase over that of former seasons and a good holiday trade is anticipated.

L. R. Collins, of Meyersdale, Pa., recently installed a large icebox, which is calculated to make for better display and easier sales.

G. L. Graham, of Bradford, Pa., was getting out several large funeral orders when I called.

Clarence Gunton, also of Bradford, is on a hunt for pheasants and foxes, hitting the trail the first day of the season. W. T. U.

GERANIUMS

We have the largest stock, in better condition than we have ever had, and are in a position to take care of your orders in fine shape.

Alph. Ricard, Beaute Poitevine, Jean Viaud, Edmond Blanc and Scarlet Bedder, $2.00 per 100, $20.00 per 1000 for 2-in.; $3.00 per 100, $30.00 per 1000 for 3-in.

S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer, E. H. Trego, etc., at $2.00 per 100, $18.50 per 1000 for 2-in.; $3.00 per 100, $25.00 per 1000 for 3-in.

Rooted Cuttings, 75c per 100, postpaid; $5.00 per 1000, express not prepaid.

Coleus, 10 varieties, including Golden Bedder and Verschaffeltii.

Heliotropes, Chieftain, and **Ageratum,** blue and white.

BOSTON FERNS

7-inch.....$6.00 per dozen
8-inch.....$1.00 each; 9.00 per dozen
Large plants in 11 and 12-in. pots, from $2.50 to $5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	$2.00	$20.00	$3.00	$30.00
Alternantheras	2.00	18.50	3.00	25.00
Ageratum	2.00	18.50	3.00	25.00
Asparagus Sprengeri			5.00	
Begonias, Vernon	2.00	18.50	3.00	25.00
Coleus	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Hardy English Ivy	2.00	18.50	3.00	25.00
Heliotrope	2.00	18.50	3.00	25.00
Lemon Verbenas	2.00	18.50	3.00	25.00
Lantanas, 10 varieties	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Petunias, double and single mixed	2.00	18.50	3.00	35.00
Pompon Chrysanthemums			3.00	25.00
Salvia, Bonfire and Zurich	2.00	18.50		
Swainsona, white	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

WHITE MARSH, MD.

CHRISTMAS PRICE LIST

Poinsettias, large bract kind..
- 2½ in. pots, 6c each
- 3 in. pots, 8 and 10c each
- 4 in. pots, 20 and 25c each
- 5 in. pans, 3 p'nts, 40 to 50c each
- 6 in. pans, 3 p'nts, 60c each
- 7 in. pans, 3 p'nts, 75c to $1 each
- 8 in. pans, 4 p'nts, $1 to $1.25 each

Cyclamen, mostly red
- 5 in. pots, 35 and 40 cents each
- 6 in. Azalea pots, 60c to $1 each
- 7 in. Azalea pots, $1.25 to $1.50 each

Erica Melanthera, 7 in. pots, $1.75 each

Begonia Gloire De Chatelaine, pink, the finest of Xmas Begonias.....
- 4 in., 15c each
- 5 in., 35c each
- 6 in., 50c each

Begonia Luminosa, Xmas red, fine bright red, good seller .....
- 4 in. pots, 15c each
- 5 in. pots, 25 to 35 cents each
- 6 in. pots, 40 to 50 cents each

Primula Obconica, fine colors, plenty bright .....
- 4 in. pots, 15c each
- 5 in. pans, 35c each
- 6 in. pans, 50c each

Xmas Peppers, 4 in., 15c each; 5 in., 25c each

Cherry Melvinii, full of fruit.....
- 5½ in. Azalea pots, 35c each
- 6 in. Azalea pots, 50c each

Roman Hyacinths, white.....
- 4 in. pots, 25c each
- 5½ in. pans, 50c each

Paper White Narcissus, 6 in. pans, 50c each; 7 in. pans, 75c each

Ferns, Roosevelt, Boston, Whitmanii, 5 in. pots, 40c each; 6 in. pots, 60c each

Calla Lilies, 6 in. pots, 1 bud, 40c each; 5 in. pots, 12 to 18 in. high, $1 each

Araucaria Excelsa..
- 6 in. pots, 24 in. high, 4 to 5 whorls, $1.50 each; 7 & 8 in. pots, 36 to 48 in. high, $2 to $3 each

Chrysanthemum, Percy Plumeridge, fine late yellow, White and Pink Frick, 6 in. pots, 50c each

Asparagus Plumosus.....
- 2½ in. pots, $ 5.00 per 100
- 3 in. pots, $ 8.00 per 100
- 4 in. pots, $15.00 per 100

Asparagus Sprengeri.....
- 2½ in. pots, $ 5.00 per 100
- 3 in. pots, $ 8.00 per 100
- 4 in. pots, $15.00 per 100

OUR TERMS are positively cash unless your credit is established with us. We refuse to ship C. O. D. to parties unknown to us unless 50% of amount of order accompanies order. A nominal charge will be made for packing.

C. H. FREY CO.

1133 O. Street, LINCOLN, NEB.

PRIMULA



PRIMULA

ONLY GOOD STOCK IS SHIPPED FROM THIS PLACE

Primula Obconica, giant flowered, of the finest strain, ready to shift

Strong 3-inch, assorted colors, $5.00 per 100; 4-inch, $10.00 per 100

Primula Malacoides, lavender, strong 3-inch.....$5.00 per 100

Cash with order.

R. S. McMURRAY, - - - BELLEFONTAINE, OHIO

THE KROESCHELL GREEN HOUSE BOILER
BEST OF ALL FOR HOT WATER HEATING

CAN SHIP ANY SIZE AT ONCE



Telephone or
Telegraph Order
at Our Expense

KROESCHELL BROS. CO., 444 West Erie Street CHICAGO, ILL.

Mention The Review when you write.

Greenhouse Heating.

LOCATION OF RETURNS.

I wish to be informed whether underbench heating is practical, with two feed lines and one return line on each side and under the gutter, in a range of two houses, each 18x100. Each bench would have one feed line and its return. I am using steam. F. L.—O.

The question does not give any idea of the number or width of the benches, but we would say that it is a good plan to have at least a part of the return pipes under the benches, as in that position they not only help to dry off the soil, if it has become too wet from drip or other causes, but by furnishing bottom heat they hasten the growth of most crops. Ordinarily, when there are walks along the walls, it is a good plan to place a part of the returns on the walls, and two or three pipes under each of the benches. To heat the house described, to 60 degrees in zero weather, we would run a 2-inch flow along under the ridge, and six 1¼-inch returns could be placed in coils of two pipes under each of the benches. F. R.

POOR CIRCULATION.

We have just installed a new boiler, in a shed at the west end of our greenhouse. It stands on a level with the ground and there are two flow pipes running from the boiler to the east end of the greenhouse, one flow on each side, on a line with the purlins. There are four lines of pipe under the bench on each side, running a distance of 108 feet from the east end to the boiler, with a fall of one foot in that distance. The bottom of the expansion tank is even with the top of the flow pipes and connects downward with the return.

For some reason, we get hardly any circulation. We cannot put the expansion tank any higher without putting it outside, above the roof of the shed. If we enlarge the expansion tank, will that answer the same purpose as raising it? The piping throughout the system is 2-inch. The smokestack is eighteen feet high and twelve inches in diameter. We shall appreciate any suggestions that you can offer us in regard to any defects in the arrangement of the piping. We do not wish to put the boiler in a pit if we can avoid doing so. A. & G.—Kan.

The principal reason for the trouble is because the return pipes are so near the level of the bottom of the heating surface of the boiler. Increasing the size of the expansion tank will not improve the circulation. Unless you can drop the boiler at least two feet—and four feet would be better; or, which amounts to the same thing, unless you can raise the return pipes, it will be necessary to put on a mercury generator, or in some way place the system under pressure.

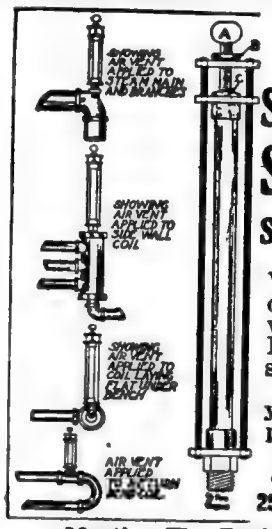
When used as an open system it will not be possible to obtain satisfactory results with 2-inch flow pipes supplying four returns of the same size, 108 feet in length, and they should be replaced with 2½-inch pipe, unless a closed system is used. F. R.

ROCHESTER, N. Y.

The Market.

Trade was slow for the greater part of the week; in fact, the whole month's business has been poor. However, Thanksgiving trade promises to be good and a large quantity of orders were placed early. According to the growers, there is plenty of stock, in first-class shape. Large quantities of chrysanthemums are in the market and move nicely. Funeral work has consumed a good share of them and few have gone to waste. Some of the stores dye the whites to make them more salable. Among the large varieties are Golden Wedding, Bonnaffon, the Turners, Enguehard, Queen, the Eatons and Patty. A large quantity of pompons are offered and these sell fast. Baby is a favorite.

The supply of roses meets all demands and includes all grades in the Killarneys, Ward and Ophelia. Fancy stock in Francis Scott Key, Sunburst,



Gorman's Special Greenhouse Steam-Air Vent
Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

Valves in use for twelve years now good as when put in.

J. F. GORMAN
250 W. 128th St., NEW YORK

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SET YOUR BOILER RIGHT

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

PETER KNOWE & SON
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133 West Washington Street, CHICAGO, ILL.
Phone Main 3766

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WILKS SELF-FEEDING HOT WATER BOILER

For Economy, Durability, Dependability



Install a WILKS and forget your troubles.

No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

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3523 Shields Ave.,
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H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS COAL

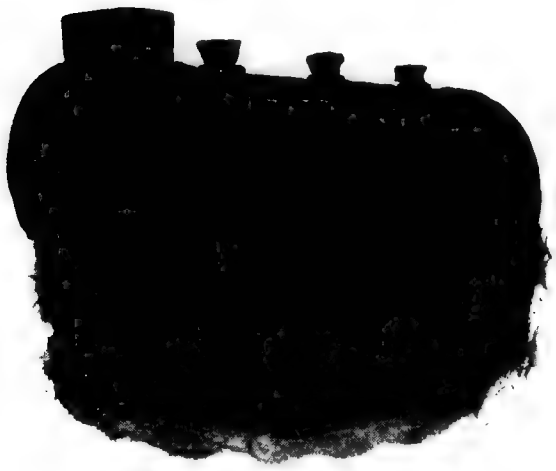
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"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

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TOMORROW MORNING

you are likely to find a leak or two in your greenhouse pipe lines.

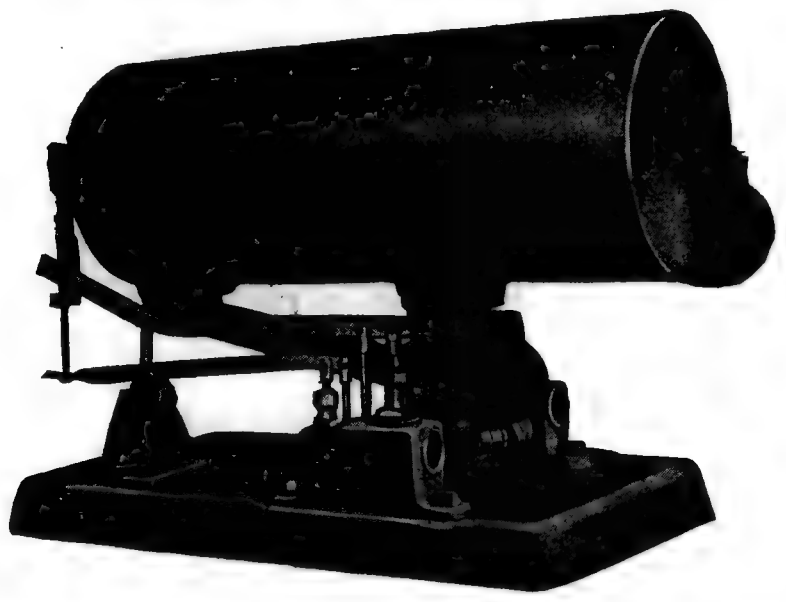
Drop us a postal—we have a catalogue here we want to get rid of.

M. B. SKINNER & CO.
558-562 Washington Boul.
CHICAGO, ILLINOIS



Mention The Review when you write.

Russell and Stanley clears fairly well. American Beauties do not move any too easily. Orchids have been plentiful. Valley is in fine shape and meets the demand. Carnations have been checked a little, the growers holding them back for the holiday trade. They are in fine condition and quite large. A few sweet peas reach the market and sell quickly. Violets are selling well, with prices higher. There is quite a demand for straw flowers at this time. Christmas greens have made their first appearance this week. Green and brown leucothoe sell satisfactorily.



"DETROIT" RETURN TRAP—the heart of the "Detroit" Systems for handling condensation.

He Wants Another "Detroit" System

A prominent florist writes:

> "I have been using a steam trap of your make these last four years, and it has given entire satisfaction. Now I have built another greenhouse, this trap is not large enough to handle all condensation. * * * Please write size and price by return mail."

"Detroit" Systems will pick up every ounce of condensation in your steam lines and turn it back to the boiler without loss of temperature—100 to 150 degrees hotter than pumps can handle it. This means a saving of from 10 to 15% in fuel alone.

Illustrated Book—No. 5A—sent upon request

American Blower Company

DETROIT, MICHIGAN

BRANCHES EVERYWHERE

Mention The Review when you write.

Mr. Allen says:
"I used **Dixon's Silica-Graphite Paint** on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.
Write for booklet No. 54-B.
Joseph Dixon Crucible Company, Jersey City, N. J.

Mention The Review when you write.

Various Notes.

A good display of outdoor-grown chrysanthemums was made at the first annual flower show held in the Westminster church, November 23 and 24. John Dunbar, M. J. Keller and Horace J. Head acted as judges.

Among the recent visitors to the trade were: Milton Selinka, of Schloss Bros., New York; R. W. Pierson, of Cincinnati, who had a sample cyclamen with him; W. J. Smart, of the Knight & Struck Co., New York.

W. Addison Burnham, of the Lord & Burnham Co., New York, accompanied by Mrs. Burnham, visited his brother,



Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, $42.50, freight paid.
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Mention The Review when you write.

Frank, at Fairport, N. Y., November 25 and 26. After completing business with Harry E. Bates, manager of the local office here, the visitors left for Syracuse.

Miss Ethel M. Foster, of George B. Hart's office force, left for Binghamton, N. Y., for a few days' vacation.

Charles W. Curtis, of Irondequoit, is cutting some excellent pompons. His collection is large and includes many new varieties.

Cecil Lester, of George B. Hart's store, left town November 20 on a business trip. He expects to cover the eastern part of New York state and will be gone about a month.

Miss Gladys Bryson, formerly with Fry, the Florist, now is bookkeeper at the East Main street store of H. E. Wilson.

With the advent of real winter weather the bulb season has been checked and little is being done in that line. The planting of boxwoods and other ornamental winter shrubs is well under way. H. J. H.

KANSAS CITY.

The Market.

Business last week was good and a heavy Thanksgiving trade is looked for. The glut of mums has receded somewhat. The retailers report business excellent. Social affairs have begun and decorative orders are much in evidence. The late-flowering mums, Eaton, Chadwick and Frick, now are in the market and in fine shape. There still are some late pompons in the market. Carnations are arriving in fine shape and show a big improvement in both stem and flower. White and yellow narcissi arrive in large quantities, but they are cleaned up daily. Violets and valley are plentiful and of good quality. Violets have improved considerably during the last two weeks and better prices are obtained. Roses slackened up a little in supply last week and those now arriving show an improvement in the quality of flower. Stevia is coming in heavily. Sweet peas still are scarce.

Various Notes.

Eric Frandsen, of Independence, Mo., last week lost about 35,000 chrysanthemum blooms. His mums were growing in an old house and when the temperature dropped suddenly the plants were frozen. It seems that bad luck strikes this place almost every year.

Jacob Tobler, proprietor of the Bunker Hill Greenhouses, had a misfortune last week, when a leak occurred in the boiler. He suffered a loss of all his ferns and soft-wooded stock by the gas and low temperature.

E. D. Ellsworth had the order for a large decoration at the Country Club last week. The decorations were quite unusual, bay trees and boxwoods being used with cut roses. Over 700 chrysanthemums and a number of decorative plants also were used.

Mr. Drummond, of the Kansas City Tobacco Products Co., reports that he now is receiving orders from coast to coast. Business greatly exceeds his expectations.

A visit to the greenhouses of Adolph Mohr found everything in good shape. He has a fine house of cyclamens in 5-inch and 8-inch pots, which will be just right for the holidays. A batch of poinsettias in 10-inch three-quarter pots and begonias in 6-inch pots are hard to beat for their sizes.

T. J. Noll & Co. reported that they had already booked a large number of orders for Thanksgiving. Mr. Noll was in St. Louis last week. This concern has received a new line of baskets for the holiday trade.

The George M. Kellogg Flower & Plant Co. had a number of big funeral orders during the last two weeks. Mrs. Fred Lamb will resume her position as manager of the store January 1. She held this position about five years ago.

Morehead
~~Back to Boiler~~
SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" DETROIT, MICH.
299

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PIPE CUT TO SKETCH [redacted] It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 256-264 Oakland St.—218-228 Kent St., BROOKLYN, N. Y.

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HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM

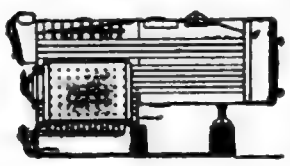
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Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD—CHICAGO

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Full Weight Wrought Iron and Spellerized Steel Pipe
Coils, Bends, Railings, etc., made to Sketch
FORD & KENDIG CO.
27 North 7th Street
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STEEL
RETURN TUBULAR
BOILERS
Johnston Heating Co.
131 E. 26th Street NEW YORK

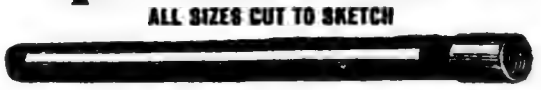
PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
Established 1902.
PFAFF & KENDALL, Foundry St., Newark, N. J.

BOILER FLUES
We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.
H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

PIPE and TUBES
SECOND HAND—all sizes furnished with new threads and couplings.
PIPE CUT TO SKETCH
JAMES F. GRIFFITH
416-424 Moyer St. PHILADELPHIA

Pipe and Tubes
ALL SIZES CUT TO SKETCH



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA,

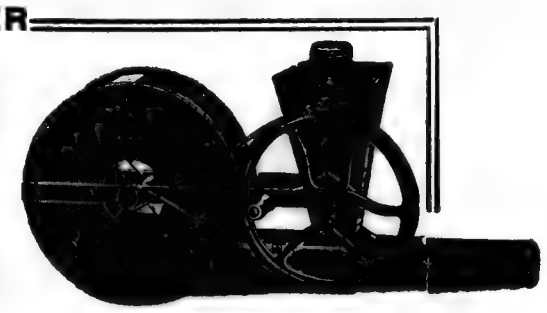
USE THE **PEERLESS** BLOWER

DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the **Peerless**, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the **Peerless** or order direct from us. Price, $4.00 F. O. B. Chicago.



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ALPHA'S

Money-Making Funeral Design Catalogue

Write for information. Don't delay—tomorrow may be too late. We will tell you why when you Write.

Alpha Floral Company

Lock Box 675 Kansas City, Mo.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

Artificial Flowers of All Kinds

Natural Preserved Wreaths and Metallic Designs

SEND FOR CATALOGUE

We have the Largest and Most Complete Stock

SIXTH CITY WIRE WORKS

Manufacturers of

Wire Floral Designs

Hanging Baskets, Wire Lamp Shade Frames and all Special Wire Work to order.

Write for catalogue

324 High Ave., S. E., CLEVELAND, O.

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73-1

Plant Insurance at $7

WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants — possibly ruin to you. There have been many such cases.

But not if you are equipped with the **STANDARD THERMOSTAT.** The **Standard Thermostat** protects you from just such dangers. It will ring a bell at your bedside when danger is near.

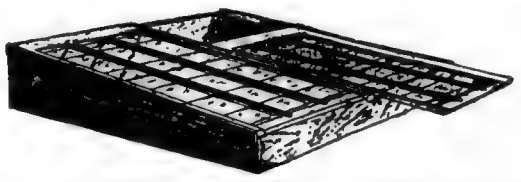
The Standard Thermostat is indispensable to the up-to-date grower. You know preparedness counts! Get the Standard today. It costs only $7.00—lasts a lifetime. Write for descriptive matter now, while you are thinking about it.

(G. H. 4, same as G. H. 3, only under lock and key, **$10.00**)

STANDARD THERMOMETER CO.

65 Shirley Street, BOSTON, MASS.

We Manufacture Hotbed Sash at 80c each

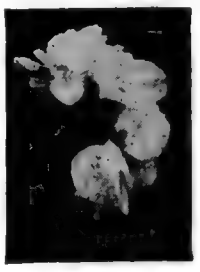


Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.



THE BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.00. Clips, per 1000, 75c; 2000, $1.25; 5000, $3.00; 10,000, $4.75; 25,000, $11.25; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., **SPRINGFIELD, MASS.**

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT MICH.

Mention The Review when you write.

W. J. Barnes did the largest part of the decorative work at the convention hall last week for the Masonic charity ball. This line of work has been good with Mr. Barnes this fall.

John Stevens is sending in fine Eaton and Bonnaffon mums. His carnation crop for the holidays is going to be heavy and the best he ever had.

Henry Kusik reports business good, with plenty of stock at present. He is the father of a 12-pound baby boy, who arrived November 22.

Miss Jennie Murray now is able to go to the store and help with a few things. The trade hopes she soon will be as strong as ever.

Visitors last week were H. C. Neubrand, of A. N. Pierson, Inc., Cromwell, Conn.; Thos. M. Fagan, representing A. Henderson & Co., Chicago, Ill.; Ernest F. Hoehl, of S. S. Skidelsky & Co., Philadelphia, Pa. W. J. B.

BUFFALO.

The Market.

Business improved last week. There was plenty of stock with which to do a good business; at the same time there was no glut in any one item. November 25 seemed to give everybody a taste of the Thanksgiving rush to come.

Beauties are about the same as last recorded. They meet a fair demand, and prices have taken a jump in some instances. Other roses are quite plentiful and have also advanced in price. Mums, which were more or less scarce during the first of last week, have increased in quantity. Some extra fine Dolly Dimple and Eaton mums are reaching the market from local growers.

Carnations are increasing in supply and the quality in some instances is at its best. Ward carnations as yet are few, but they are of special merit. Violets, both single and double, are in heavy demand. Orchids and valley have gone up in price; it is rather difficult to procure good valley at $7 per hundred.

Paper Whites are of good value and clear rather well. Marigolds, too, are selling rapidly; some extra fine stock reaches the market. Greens are sufficient and seem to clear rather satisfactorily.

Various Notes.

It is with regret that we report another freeze at the establishment of Jerry Brookins, of Orchard Park. The extent of the damage done runs rather high, as nearly every house was hit. It will be Christmas before Mr. Brookins will ship much to the market. His sweet peas were coming along finely.

S. D. Greene, of H. Bayersdorfer & Co., called on the trade last week.

W. J. Palmer has purchased a new touring car. Emil Stuntz, of Palmer's, was on the sick list last week.

Tuesday, November 28, the management of Stroh's Quality Flower Shop opened its new store at 379 Main street, almost directly across the street from the old location. This new store has a frontage of twenty-five feet and is seventy-five feet deep. A refrigerating machine has been installed, as well as an indirect lighting system. An exceptionally fine display was made for Thanksgiving.

A. E.

CATALOGUES RECEIVED.

Westerbeek & Klyn, Sassenheim, Holland.—Wholesale catalogue of bulbs, roots and plants, such as gladioli, dahlias, azaleas, spiræas, roses, peonies, miscellaneous perennials, hardy vines, magnolias, pot-grown hydrangeas, boxwoods and conifers; thirty-six good-sized pages, clearly printed, without illustrations.

Latour-Marliac, Temple-Sur-Lot, France.—Nymphæas and other aquatic plants, for both indoor and outdoor growing, with a few cultural suggestions; a well printed, 24-page catalogue, illustrated with two full-page colored plates and a colored insert or supplement.

Fargo, N. D.—T. D. Smedley, of the Smedley Floral Co., has been appointed a district representative of the F. T. D. He will be expected to handle the affairs of members in North Dakota, Montana and Idaho.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, $1.50 each; $18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P.P.R., Philadelphia, Pa.

Mention The Review when you write.

QUALITY IS ECONOMY

Especially is this true in the buying of Fertilizers to use as a feed for either Flowers or Vegetables.

That's why so many growers now insist on **Magic Fertilizers,** knowing they always get the very best.

Magic Fertilizers contain more natural plant food than other brands, because—

They are manufactured solely from Animal Blood, Animal Bone and High-grade Animal Tankage. And Pure Humus is the make-weight, or filler.

Why not buy the Best Fertilizers at Factory-to-Consumer Prices? Write today for our price list.

Also ask for booklet "Fertilization and Methods Adaptable in the Modern Greenhouse," and the famous Fertilizer Charts.

Chicago Feed & Fertilizer Co.

Original Manufacturers of Special Fertilizers for Each Plant and Vegetable Grown Inside and Outside

810 Exchange Avenue, U. S. Yards, CHICAGO

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

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DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21¼ in.	20 in.	21 in.	$1.60	$17.50	$145.00
20	19¼ in.	18 in.	19 in.	1.45	15.50	130.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00
50	12¾ in.	12 in.	13 in.	$0.50	$5.50	$45.00
60	10¾ in.	10 in.	11 in.	.40	4.40	35.00
70	8¾ in.	8 in.	10 in.	.30	3.50	28.00



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER,
Seeds, Plants, Bulbs, Supplies
714 Chestnut St., Phila.

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.



BEFORE AFTER



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them" S. W. Pike.

1000, 25c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

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WHEN it Comes to Greenhouses Come to

HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office 1170 Broadway
Boston Office 49 Federal St.
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25% Gain on Sweet Pea Crop

Here is an extract from a letter of Wesley C. Miner, of Brockton, Mass.:

"My Sweet Peas also made a splendid growth, and, comparing my net income on the same tract with the year before without irrigation, I gained fully twenty-five per cent."

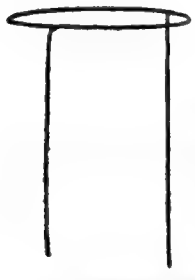
SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

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Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

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DARLING'S SHEEP MANURE

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WIZARD BRAND
PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

Specify WIZARD BRAND when you order Pulverized or Shredded Manure, and then look on the bags or tags for "Wizard Brand" and our name—IT'S THERE FOR YOUR PROTECTION.

If you order Wizard Brand and what you receive is not so marked or tagged, tell us about it.

Your supply house can furnish Wizard Brand, or we will quote prices and freight rates on a bag or a carload promptly.

Now is the time to put a supply in your storehouse for quick, convenient use during the winter.

But be sure and write "Wizard Brand" into your order.

THERE'S A REASON

THE PULVERIZED MANURE CO.
Number 33, Union Stock Yards, Chicago

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SHEEP'S HEAD BRAND TRADE MARK NATURAL GUANO CO. AURORA, ILLINOIS

IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
Price.....$1.50 per 1000
5,000.....at $1.35 per 1000
10,000.....at 1.10 per 1000
Delivered Free Samples Free
R. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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...THE...
REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures.
531-537 Plymouth Pl. CHICAGO
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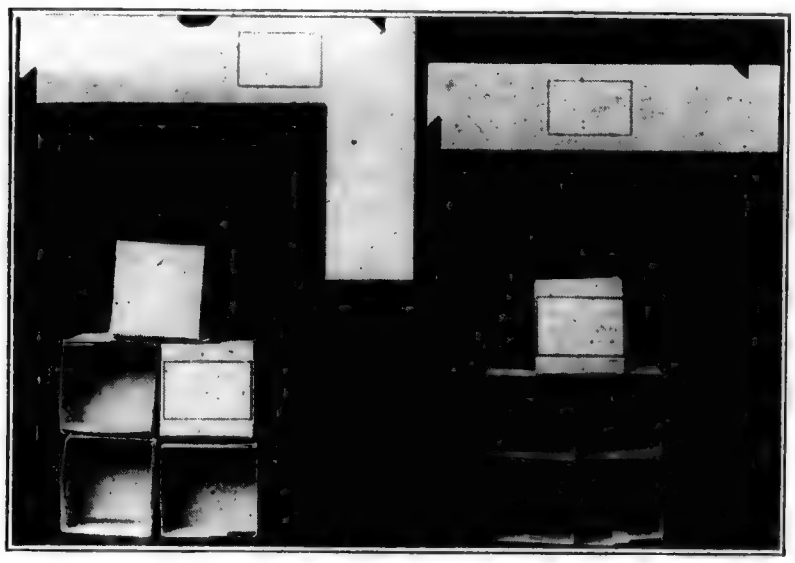
It's Sheep
Enough Said
100-lb. bag, $1.75
Special prices on larger quantities
WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

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AETNA BRAND
TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.
Mention The Review when you write.



SOMETHING NEW

In presenting our newly patented **Self-locking Dirt Band and Pot,** we are pleased to offer something worth while. The many objections to the ordinary plain paper or glued bands urged us to produce something better. In producing the

RAMSBURG SELF-LOCKING BAND AND POT

we have reached perfection. They are easy to set up, are self-locking and contain no glue to become sour and invite fungous or insect pests. They are strong and substantial and can be used wherever a pot is needed. Both the bands and pots are made of cardboard, in sizes for every requirement, and are priced as low as the paper market will allow. Send a postal for free samples and prices. We are manufacturing bands and pots at the rate of two million a week, and prompt shipments are guaranteed.

SEND YOUR ADDRESS TODAY

G. S. RAMSBURG, - Somersworth, N. H.

Mention The Review when you write.

WASHINGTON, D. C.

The Market.

Conditions in the Washington flower market last week showed a change for the better. The wholesalers and growers were able to clean up more closely each day. The prices did not show an advance, although on an average the returns have been better. In some lines the supply has kept pace with the demand. Chrysanthemums have lost a part of their hold on the market. Prices, which have remained fair, now have a tendency to advance.

The sale of violets has improved greatly and these are being marketed in larger quantities than heretofore, with singles the most popular. Cypripedium has made its appearance. Cattleyas have been scarce and the price has advanced slightly.

The price of roses has gone up a little, although wholesalers and growers claim that they are not bringing their actual worth. They are beginning to sell better now that chrysanthemums are nearing an end. American Beauty roses have been selling well, with the supply slightly in advance of the demand. The colored roses are showing up fine. Valley is scarce and poor. Carnations have improved both in quantity and quality and longer stemmed stock in white and colors is obtainable. The number of Paper Whites on the market is not large, but these flowers are not taking well as yet. There is practically no demand for Easter lilies.

Various Notes.

The next regular meeting of the Florists' Club of Washington, D. C., will be held Tuesday evening, December 5, at 1214 F street, northwest.

A number of Washington florists have signified their intention of entering their automobile delivery cars in the monster parade which, with appropriate pageantry, will inaugurate "America's electrical week," beginning December 2. George C. Shaffer will have two handsomely decorated cars in the parade. The Gude Bros. Co. and Fred H. Kramer also will have a number of automobiles that will measure up well as prize-winners.

A new member of the "Order of the Fordowners" is Otto Bauer, manager of the Washington Branch of the S. S. Pennock-Meehan Co.

Washington's growers have been somewhat handicapped by the vagaries of the weather. New records were made last week when on one day the temperature climbed 30 degrees in five hours. The following day found the mercury dropping and there have since been several heavy frosts with light coatings of ice in the low country.

Louis E. Hoover has received his handsomely decorated delivery automobile. The body of the car is green, with the lettering and ornamentation in gold. C. E. Brooks also has had a new delivery car come out of the works this week, and this has just made its appearance.

C. L. L.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

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PAPER POT
AND
DIRT BANDS
Price List and Samples Free

F. W. ROCHELLE & SONS, Chester, New Jersey

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WHY NOT?

When you use, use the

BEST CARDBOARD DIRT BANDS AND POTS

They are the cheapest, and the easy-to-fold method adds to the profit and pleasure of growing.

Write today without delay for samples and prices.

Modern Mfg. Co.
543 N. Lawrence St.,
P. O. Box 2854, PHILADELPHIA, PA.

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GUARANTEED POTS

Write for samples and prices.

MISSOURI POTTERY and SUPPLY CO.
4219 Iowa Avenue, ST. LOUIS, MO

Mention The Review when you write.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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Established 1885
Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS
ASK THE FLORIST THAT USES THEM
HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
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RED POT
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awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

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COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE
AZALEA POTS
HANGING BASKETS
LAWN VASES
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Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

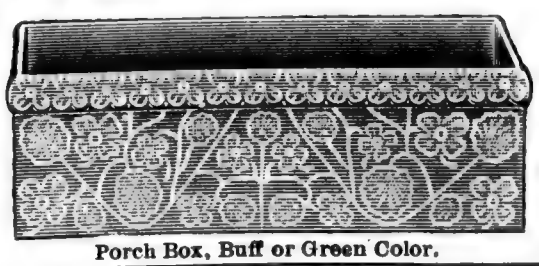
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Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



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"The moisture will not get under the paint," as our paint penetrates the surface coated. It is BEST for priming, as well as top coats. REMEMBER THIS and have it used by your builders on all new work.

RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

RED POTS
Standard Azalea
Pans
NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

MINNEAPOLIS, MINN.

The Market.

Compared with that of the week preceding, business for the week ending November 25 was rather dull. There were a few social functions and funerals that provided work for some, but not enough to make anybody step lively. The retailers are well supplied with cut flowers and plants, and, according to preparations made, a good Thanksgiving is expected.

There is a perfect flood of mums—glorious yellow, pink and white flowers they are, of premier quality. Pompons, too, are in profusion; a call for any particular color or variety of these could be quickly satisfied. Roses are arriving nicely, Ophelia and Milady being particularly good property on account of their perfect blooms and long stems. Lilies are scarce, and the prices steep. The valley situation remains the same—the receipts small, with 100 sprays worth $7. Violets are more plentiful and enjoy a good sale. Desirable cyclamens are more conspicuous and there is a growing demand for other good plants.

Ample preparations are being made for a banner Christmas business, many of the retailers this year making use of artificial flowers in attractive arrangements, baskets, etc.

Various Notes.

The annual festival and dance of the Florists' Club was held Friday night, November 24. A good crowd came out and enjoyed the evening.

Last week was a busy one at the park board greenhouses. At the close of the mum show 4,000 blooms were cut and distributed to various institutions in the city.

The Fifth street store of the Whitted Floral Co. last week had a splendid window display of dinner and luncheon table decorations.

As usual, Thomas S. Lynes had a unique window of fine stock last week. Mr. Lynes does a large business in cut flowers. E. M. P.

Waukegan, Ill.—One of the dailies last week said a lot of nice things about L. Potter & Sons, who are entering upon their twentieth year in business here.

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequaled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c



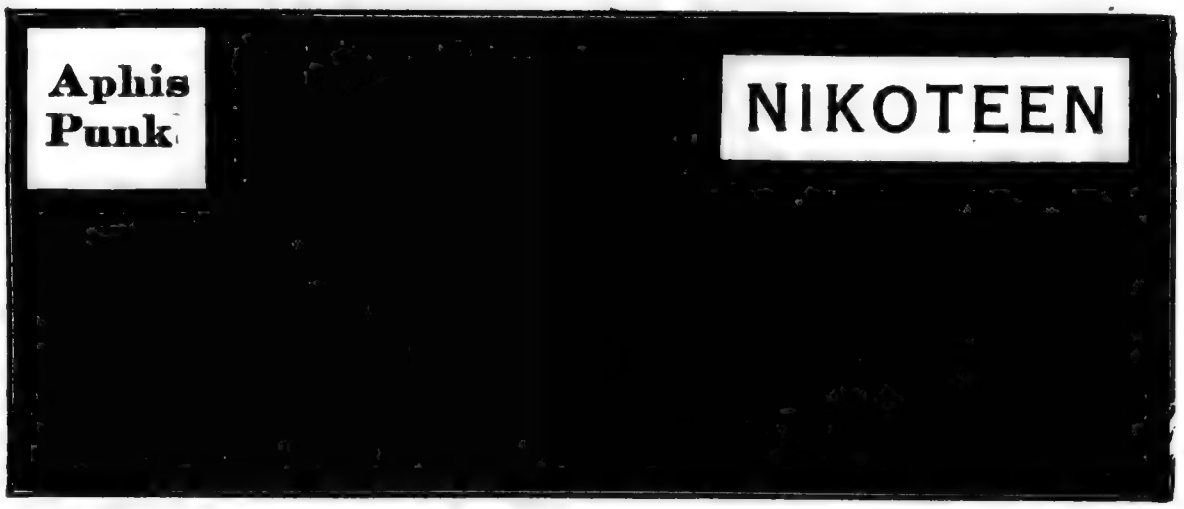
All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

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Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
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FUMIGATING SHREDS (NEW)
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LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.
Wholesale only. Trade card or reference required in exchange for Catalogue, etc.
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STANDARD FOR INSECTICIDES

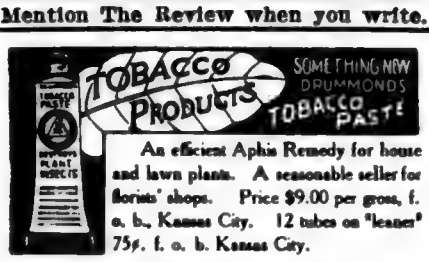
Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

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DETROIT, MICH.

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An efficient Aphis Remedy for house and lawn plants. A seasonable seller for florists' shops. Price $9.00 per gross, f. o. b., Kansas City. 12 tubes on "leaner" 75¢. f. o. b. Kansas City.

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TOBACCOTINE

A 15 per cent nicotine solution, just in the right proportion for fumigating or vaporizing.

QUART, $1.50; GALLON, $4.50

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The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.
A spray remedy for green, black, white fly, thrips and soft scale.
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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.
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Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.
Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

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White Fly and Red Spider

For $1.00 will send you my recipe that with one spraying will clean your plants of **White Fly** and two to five sprayings will clean out **Red Spider,** costing you 15c per ounce in any drug store.

One ounce will make ten gallons of spray. It is non-poisonous, it cleans your plants and will not burn or discolor the foliage.

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East End Florists
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Always mention the Florists' Review when writing advertisers.

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Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

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THE DIETSCH PATENT SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and COPPER NAILS

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"METROPOLITAN"

The Sign of Superiority



The success of your greenhouse depends largely upon the results previously shown by the builder you employ.

Therefore, every grower should investigate the capabilities of the greenhouse-builder he selects for the job.

The above full iron frame, patented curved eave Metropolitan greenhouse was erected by us for Mr. W. W. Fuller, at Briar Cliff Manor, N. Y. This house is 26x100 feet, with an absolutely waterproof cement boiler cellar. It is divided into three compartments, which are separately heated and ventilated, and, being glazed with 24x24-inch glass, is extremely light. We also did the masonry.

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We go anywhere in the U. S. to submit plans and prices.

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50 Square Dealing Fertilizer **50**
WALTER S. McGEE
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Greenhouse Supplies and Material
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DON'T WAIT

Delays are Dangerous

Winter is coming and building conditions will be less favorable than at present.

We are now shipping orders for

GREENHOUSE MATERIAL

Within a few days.

Our stock of regular size material is large and of the best quality.

LOW PRICES ON HOTBED SASH

YOU KNOW OUR REPUTATION FOR FAIR DEALING

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1866—1916
"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

GET OUR PRICES ON
GALVANIZED WIRE ROSE STAKES AND TYING WIRE
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.
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IN STOCK **Rose Stakes**
EXTRA STIFF No. 9 GALV. WIRE
CARNATION SUPPORTS
$18.00 per 1000 plants
The Carnation Support Co., Connersville, Ind.

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OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

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2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

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NEWARK, N. J.

The Market.

There has been no rush among the Newark florists during the last week, although for the most part business has been fairly good. There were some flowers sold for Thanksgiving, but on the whole this did not add to the aggregate of business, as it was counterbalanced by the fact that everyone was thinking of Thanksgiving and its festivities, to the neglect of weddings and other social events. Flowers are plentiful and in large variety. Chrysanthemums continue to rule the market, while other flowers act more as fillers. Indications are, however, that chrysanthemums are at their height and that it will not be long before they will begin to wane. The flowers that now come into the market are, however, of fine quality. Carnations and sweet peas are coming into the market, but as yet there is comparatively little demand for them. Some fine violets have also been in the market during the last few days. There has been a good sale of bulbs for fall planting during the last week. A few potted geraniums for winter use have appeared.

Various Notes.

Venders of flowers are still on the street with their push carts, which is later in the season than they have been seen here before.

The S. A. Rogers Nursery Co. has a window display that is appropriate to the season. In the center of the window are some of the large varieties of chrysanthemums and at the side cornstalks nearly ten feet tall with the partly unhusked corn showing the ripe corn. In the front part of the window is a collection of fall bulbs.

Henry A. Strobell has sent out the first number of Strobell's "Floral Magazine," which is to be issued monthly hereafter. R. B. M.

Syracuse, N. Y.—The firm of Russell Bros., at Baldwinsville, has been refinanced and incorporated at $50,000, of which $30,000 is common and $20,000 preferred stock. New greenhouses have been erected and it is planned to add a nursery. Associated with W. H. and J. H. Russell, who have conducted the business for the last fifteen years, are W. F. Morris, L. R. Failing, Stephen King and William Ellis. Of the preferred stock, $17,000 will be offered for public subscription.

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more .....$1.00 per gal.
5 to 25 gals ..... 1.25 per gal.
Less than 5 gals..... 1.50 per gal.
F. O. B. Chicago



:: :: Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or write to

ANDERSEN SPECIALTY CO. 6 EAST LAKE ST., Phone Central 630 CHICAGO

For 8c—A Genuine "Red Devil" Glass Cutter



The standard glazier's tool of the world. Saves labor, effort, time, money, glass. Isn't it worth 8c to test these claims? Write for Green Book of Glaziers' Tools.

SMITH & HEMENWAY CO., Inc., 89 Chambers Street, New York City

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GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio



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THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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GET A

Pearce-built Greenhouse

GEORGE PEARCE

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Greenhouse White

is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

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WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

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GREENHOUSE AND HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, $1.90 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

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NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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Rate for advertising in this department 12½ cents a line net, per insertion. No advertisement for less than 25c accepted.

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Adiantum hybridum, heavy 4-in. pots, $16.00 per 100.
The Storrs & Harrison Co., Painesville, O.

AGERATUMS.

Ageratums, R. C., Gurney, Pauline and Blue Star, 60c per 100; $5.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, extra fine, August-rooted, from soil, 75c per 100 by mail; $6.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, rooted cuttings, red and yellow, from soil, almost as large as 2-in. plants, 70c per 100, $5.00 per 1000. Cash, please.
C. Nielsen, Aurora, Ill.

Alternantheras, red and yellow, extra fine and well rooted, 60c per 100 by mail; $4.00 per 1000 by express. Cash. S. A. Pinkstone, Utica, N. Y.

Alternantheras, red or yellow, $5.00 per 1000, 70c per 100; 2-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, R. C., 4 varieties, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

ALYSSUM.

7000 Alyssum, Double Giant, winter blooming, 2¼-inch, $2.00; R. C., $1.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

AMPELOPSIS.

AMPELOPSIS VEITCHII.
8-year No. 1, 3 to 4 ft., $8.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-year, 18 to 24 in., $3.00 per 100, $25.00 per 1000; 50 by parcel post, for $2.50; 1-year, extra fine, 2 to 3 ft., $3.00 per 100, $25.00 per 1000; 100 by parcel post, $4.00.
Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., $5.00 per 100; 3 to 4 ft., $3.00 per 100. All well graded, well packed stock that will please.
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ARAUCARIAS.

ARAUCARIA EXCELSA.
3 tiers, 6-in., $60.00 per 100;
4 tiers, 6-in., $75.00 and $100.00 per 100.
ARAUCARIA ROBUSTA COMPACTA,
6-in., $1.25 and $1.50 each.
ARAUCARIA EXCELSA GLAUCA,
3 tiers, $1.25, $1.50 and $2.00 each.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Araucarias, 2 to 3 tiers, 5-in., 40c; 3 tiers, 6-in., 50c; 3 to 4 tiers, 6-in., 60c.
The Storrs & Harrison Co., Painesville, O.

Auracarias, 5-in., fine foliage, 4 tiers, 50c each.
Chas. Whitton, York & Gray St., Utica, N. Y.

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ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$ 25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

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	Per 100	Per 1000
Asparagus plumosus seedlings	$1.00	$ 8.00
2000 plumosus seedlings	...	7.50
5000 plumosus seedlings	...	7.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus plumosus nanus seedlings, $1.00 per 100; 2-in., $3.00 per 100; asparagus sprengeri seedlings, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Asparagus Sprengeri, 2¼-in.	$3.00 per 100
Asparagus Sprengeri, 3-in.	6.00 per 100
Asparagus Sprengeri, 4-in.	8.00 per 100
Asparagus plumosus, 2¼-in.	3.00 per 100
Asparagus plumosus, 3-in.	6.00 per 100

Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri and plumosus, 2¼-in., $2.00 per 100, or $17.50 per 1000; 3-in. plumosus, 5c; 4-in. Sprengeri, 8c. Plumosus from ground bench, worth $25.00, for $10.00 per 100. Delivered the day after Christmas.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Asparagus Sprengeri, bushy field plants now in 4-in. pots, $12.00 per 100; 5-in. pots, extra heavy, $18.00 per 100. (Worth more to cut from.)
The Storrs & Harrison Co., Painesville, O.

Asparagus plumosus nanus, 18 mo. transplanted seedlings, healthy stuff, grown in cold frames, all from 2½ and 3-in. pots, $20.00 per 1000, $2.50 per 100; all for 4-in. pots, $4.00 per 100.
Palmetto Gardens, Orlando, Fla.

Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Asparagus Sprengeri, heavy 4-in., ready for cutting, $8.00 per 100.
SCHIEBLE BROS.,
Main, Lock and Old Main Sts.,
MIAMISBURG, OHIO.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $9.00 per 1000; Hatcheri, $1.00 per 100; $9.00 per 1000. Sprengeri, 3-in., $5.00 per 100.
Ernest Rober, Wilmette, Ill.

ASPARAGUS.
Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus plumosus and Sprengeri seedlings, $1.00 per 100, $8.00 per 1000. Sprengeri, 2-in., $2.00 per 100, $18.00 per 1000. Fine stock.
Edward W. Schuster, Crookston, Minn.

Asparagus Sprengeri, strong, transplanted plants, 6 to 8 shoots, $12.00 per 1000; plumosus nanus, 3-in., 4c.
Samuel Whitton, Utica, N. Y.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100; $22.50 per 1000. Cash, please.
HIRZEL BROS.,
903 Holland St., East Toledo, O.

Asparagus plumosus, extra heavy, 3-in., 6c; 4-in., 10c. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

Asparagus plumosus, 3-in., 3c; 4-in., 4c. Any quantity. Independent Nursery, 1070 South Boyle Ave., Los Angeles, Cal.

2-in. Sprengeri, $2.00 per 100; $18.00 per 1000. Cash. North Madison Floral Co., North Madison, Ind.

Asparagus Sprengeri, strong 3-in. size plants, $3.00 per 100. Cash, please.
Berno Floral Co., Orlando, Fla.

Asparagus Sprengeri, extra heavy 3-in., ready for shift, $5.00 per 100.
Labo, Florist, Joliet, Ill.

Asparagus Sprengeri, extra heavy 3-in., ready for shift, 5c; $4.50 per 100.
H. O. Meikel, Frankfort, Ind.

Asparagus plumosus, strong 2½-in., 3c; 3-in., Sprengeri, 4c; 2-in., 2c.
C. Humfeld, Clay Center, Kan.

Asparagus Sprengeri, heavy 3-in. stock, ready for 4-in., $4.00 per 100.
R. B. Kilbury, R. R. 1, Dayton, O.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, 4-in., $1.00 per doz., $7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

15,000 Asparagus Sprengeri, 2½-in., 2½c; 3-in., 3½c; 4-in., 5c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.50 per 100; 4-in., $2.00 per doz.; $12.00 per 100. Cash. Ullrich Floral Co., Tiffin, O.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus, plumosus and Sprengeri, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Asparagus plumosus and Sprengeri; 4% discount. Write for prices.
B. C. Blake, Springfield, O.

Asparagus Sprengeri, fine 3-in. stock, $3.50 per 100, $32.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, fine plants, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $4.00 per 100.
BROWN'S GREENHOUSES, CLYDE, O.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

Asparagus Sprengeri, heavy 2½-in., $3.00 per 100. A. J. Waldschmidt, Washington, Iowa.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

ASPARAGUS PLUMOSUS SEEDLINGS, $4.00 per 1000. H. N. Gage Co., Inc., Montebello, Cal.

Asparagus Sprengeri, strong 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

Asparagus plumosus, 2-in., 2½c.
J. H. Dann & Sons, Westfield, N. Y.

ASPIDISTRAS.

Aspidistras, green, 4, 5, 6 and 8 leaves, 4c per leaf. Cash with order.
H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Aspidistras, variegated, 8-in. only, $1.75 each. Cash, please.
State Fair Floral Co., Sedalia, Mo.

Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
Ernest Rober, Wilmette, Ill.

AZALEAS.

Azalea Indica, now under forcing; Mme. Petrick, Deutsche Perle, Vervæneana, 12 to 14-in., $60.00 per 100, $7.50 per doz.; 14 to 16-in., $70.00 per 100, $8.75 per doz.; 100 Mme. Petrick, Superba, $1.00 each; Mme. Van der Cruyssen, Simon Mardner, John Llewellyn, $60.00 and $70.00 per 100, $8.75 and $7.50 per doz.; dwarf grown Hexe or Firefly, $30.00 and $35.00 per 100. Cash with order with 5% discount. These plants are of a SUPERIOR QUALITY and were grown by A. Colle & Sons, Destesbergen, Belgium.
A. COLLE, DOYLESTOWN, PA.

BAY TREES.

BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias, Thurstoni, Marguerite, argenteo guttata, 50c doz., $3.00 per 100. Mme. de Lesseps, Metallica, and Pres. Carnot, 60c per doz., $4.00 per 100. Corallina de Lucerne, $1.00 per doz., $8.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

BEGONIA CINCINNATI.

8-inch.....25c each
4-inch.....35c each
5-inch.....50c each
6-inch.....75c each

CHATELAINE.

3-inch, extra strong.....8c each
ERNEST ROBER, WILMETTE, ILL.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias, Lorraine, the best in the land, 4-in., 25c; 4-in. select, 35c; 5-in., 50c; 6-in., 75c; 7-in., $1.25; specimen plants, $2.50; luminosa, 4-in., 15c; 5-in., 25c each.
Elitch Greenhouses, Denver, Colo.

Begonia Cincinnati, fine, blooming stock, 5-in., 50c and 75c; 6-in., 75c and $1.00 each; Chatelaine, 4-in., blooming, $15.00 per 100. See my coleus and cyclamen ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

12,000 Begonia Red Luminosa, 2¼-inch, $3.00 per 100; 4-inch, $10.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

BEGONIAS, IMMEDIATE DELIVERY.
Mrs. J. A. Peterson (new), 2¼-in., pots, $200.00 per 1000.....$25.00 100
Julius Roehrs Co., Rutherford, N. J.

Begonia Vernon and Erfordii, 2½-in., $3.00 per 100. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Rex begonias, good assortment, mixed, 3-in., $1.00 per doz.; $8.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Begonias, Prima Donna, 4-in., 15c.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Rex begonias, mixed, strong 2-in., 3c.
J. H. Dann & Sons, Westfield, N. Y.

BERBERIS.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted..	$ 3.00	$25.00
12 to 18-in. 2-yr. transplanted..	4.00	35.00
12 to 18-in. 3-yr. transplanted, very bushy	5.00	40.00
2 to 3 ft., extra heavy	10.00	....

SOUTHSIDE NURSERIES, CHESTER, VA.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

	Per Doz.	Per 100
Fine strong stock, all in 5-in. pots; three sizes, well berried	$2.00	$15.00
	1.50	12.00
	1.25	10.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Peppers, Bird's Eye, bushy plants, 4-in., $12.00 per 100, $100.00 per 1000.
Peppers, Celestial, 4-in., fine plants, $12.00 per 100, $100.00 per 1000.
Jerusalem Cherry, strong 4-in., $12.00 per 100, $100.00 per 1000. Pyfer & Olsem, Wilmette, Ill.

Jerusalem cherries, strong 5 and 6-in., full of cherries, short and stocky, $15.00 to $20.00 per 100; also 4-in., full of berries, $8.00 to $10.00 per 100. C. W. Espy & Sons, Brookville, Pa.

Christmas peppers, extra large 4-in. plants, well set with fruit, $8.00 per 100. Cash.
S. A. Pinkstone, Utica, N. Y.

150 Jerusalem cherry trees, 5 and 6-in., large fine stock, 25c each; $2.50 per doz. Cash.
B. A. Latham, Guilford, Conn.

Peppers, Early Cluster and California, 4-in., extra fine, $10.00 per 100.
John Baucher, Freeport, Ill.

Jerusalem cherry, extra fine plants, 4-in., $12.00; 5-in., $20.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

4-in. Jerusalem cherries, 12½c; 5-in., 20c; 6-in., 25c. Fine plants, large berries. Cash.
North Madison Floral Co., North Madison, Ind.

Celestial peppers, strong 5-in., ripe fruit, in bud and bloom, 15c each.
C. Humfeld, Clay Center, Kan.

Peppers, 4-in., $10.00 per 100.
S. D. Brant, Clay Center, Kan.

Jerusalem cherries, 4-in., $15.00 per 100; 5-in., $25.00 per 100. John Walker, Youngstown, O.

Jerusalem cherries, fine 5-in., with plenty of berries, 20c. Cash. C. L. Osborn, Sidney, O.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, $3.00 per doz., $20.00 per 100. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming butterfly bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BULBS.

BUCKBEE'S "FULL OF LIFE" DUTCH BULBS.

	100	1000
Crocus, large flowering yellow	$0.50	$ 4.00
Crocus, large flowering striped	.50	4.00
Crocus, large flowering blue	.50	4.00
Crocus, large flowering white	.50	4.00
Crocus, large flowering mixed	.45	3.50
Tulips, single early yellow	.75	6.50
Tulips, single early rose	.75	6.50
Tulips, single early white	.75	6.50
Tulips, single early scarlet	.75	6.50
Tulips, single early pink	.75	6.50
Tulips, single early red and yellow	.75	6.50
Tulips, single early extra fine mixed	.60	5.00
Tulips, double early white	.90	8.00
Tulips, double early scarlet	.90	8.00
Tulips, double early pink	.90	8.00
Tulips, double early yellow	.90	8.00
Tulips, double early red and yellow	.90	8.00
Tulips, double early extra fine mixed	.75	6.50
Tulips, Darwin, extra fine mixed	1.00	9.00
Hyacinths, single early red	2.00	17.50
Hyacinths, single early pink	2.00	17.50
Hyacinths, single early white	2.00	17.50
Hyacinths, single early blue	2.00	17.50
Hyacinths, single early yellow	2.00	17.50
Hyacinths, single early mixed	1.85	16.00
Hyacinths, double early blue	2.00	18.00
Hyacinths, double early white	2.00	18.00
Hyacinths, double early red	2.00	18.00
Hyacinths, double early yellow	2.00	18.00
Hyacinths, double early pink	2.00	18.00
Hyacinths, double early mixed	1.90	17.50
Scilla Sibirica	.75	5.00
Jonquils, single	.60	5.00
Jonquils, double	1.25	11.00
Oxalis, single mixed	.25	1.25

Chinese Sacred Lily, select 1st size, per basket of 30 bulbs, $1.50; per mat of 120 bulbs, $5.50.
Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

HIGH GRADE SURPLUS BULBS.
Special low prices to close out. Bulbs are all first size, and of the very best quality. Prompt shipment. Cash with order. 250 at 1000 rate.

HYACINTHS.

	Per 100	Per 1000
Dutch Romans, named sorts, all colors	$1.20	$10.00
Bedding, large, all separate colors	1.50	12.50
Second size, best named forcing sorts	2.25	20.00
First size, best named forcing sorts	3.25	30.00

SINGLE EARLY TULIPS.

Artus, dark red	.75	6.00
Cottage Maid, fine pink	.75	6.00
Crimson Brilliant, dark red	.85	7.00
Keizerskroon, red and yellow	1.25	11.00
La Reine, white	.75	6.00
Proserpine, fine satiny pink	2.00	17.00
Vermilion Brilliant	2.00	17.00
Yellow Prince, yellow	.85	7.00

DOUBLE TULIPS.

La Candeur, white	.90	7.50
Murillo, light pink	.90	8.00
Couronne d'Or, golden yellow	2.00	17.00
Salvator Rosa, deep pink	1.15	10.00
Tournesol, red and yellow	1.65	15.00

NARCISSUS.

Paperwhite Grandiflora, 13 cm., select	1.15	10.00
Grand Soleil d'Or, yellow	1.75	15.00
Golden Spur, double nose	1.75	15.00
Emperor, double nose	1.75	15.00
Victoria, double nose	1.75	15.00
Double Von Sion, double nose	1.75	15.00

SLUIS SEED STORE,
544 West 63rd St., Chicago, Ill.

SPECIAL SURPLUS OFFER
AT REDUCED PRICES TO CLOSE OUT.
Giant Crocus in separate colors, white, yellow, blue and striped, $2.50 per 1000; finest mixture, $2.00 per 1000; Spanish Iris in the leading named varieties of any color, Rose Grisdelin, $5.50; Thos. Moore, $7.00; Keizerskroon, $10.50; finest mixture, $5.00. Finest mixture of narcissus for outdoor planting, $3.00 per 1000. All these bulbs are in excellent condition. Shipment same day as order is received. Order at once.
HUBERT BULB CO., PORTSMOUTH, VA.

LILIUM GIGANTEUM

	100	1000
7 to 9, 300 per case, $14.00	$5.50	$50.00
8 to 10, 250 per case, 17.50	7.50	67.50

NARCISSUS

	100	1000
Bicolor Victoria, 1st size	$1.25	$10.00
Bicolor Victoria, 2nd size	1.75	15.00
Empress, double nose, mother bulbs	1.75	15.00
Double Von Sion, double and single nose, mixed	1.25	10.00
Golden Spur, 1st size, selected	1.00	8.00
Princeps, double nose, mother bulbs	1.00	8.00

TULIPS

	100	1000
Artus, bright scarlet	$1.00	$ 8.00
Belle Alliance, scarlet	1.00	8.00
La Candeur	1.00	8.00
Cottage Maid, soft pink	1.00	8.00
Chrysolora, finest yellow	1.00	8.00
Keizerskroon, scarlet edged with yellow	1.25	9.00
Early Superfine, mixed	1.00	7.00
Early Superfine, mixed, double	1.00	7.00
Darwin Superfine, mixed	1.25	9.00
La Reine, white	1.00	8.00
Murillo	1.25	10.00

Our new plant bulletin now ready. Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

BULB CLEARANCE SALE.

	100	1000
Hyacinths, named, 1st size	$3.50	$30.00
Hyacinths, all colors	1.75	15.00
Hyacinths, Dutch Romans, named	1.35	11.00
Tulips, Belle Alliance, scarlet	.85	7.50
Tulips, Cottage Maid, pink	.70	6.00
Tulips, Keizerskroon, red and yellow	1.30	11.75
Tulips, Rose Grisdelin, pink	.60	5.00
Tulips, La Candeur, white	.75	6.50
Tulips, Murillo, rose	.90	8.00
Tulips, Rex Rubrorum, scarlet	1.00	9.50
Tulips, superfine, early mixed	.50	4.50
Tulips, Parrots, extra fine mixed	.60	5.00
Tulips, superfine, late mixed	.60	5.00
Narcissus, Victoria	1.00	9.00
Narcissus, Emperor	1.00	9.00
Narcissus, Empress	1.00	9.00
Narcissus, Golden Spur	1.00	9.00
Narcissus, Poeticus	.45	3.50
Narcissus, Trumpet Major (Von Sion)	.90	8.00
Narcissus, Albo-pleno-odorato	.50	4.00
Narcissus, all sorts mixed	.75	6.50
Narcissus, Paper White, 13 ctm.	1.20	11.00
Jonquils, single	.50	4.00
Crocus, all colors	.40	3.25
Snowdrops, single	.40	3.50

G. H. HUNKEL CO., MILWAUKEE, WIS.

Bulbs, Bulbs, Bulbs to close out.
Artus, single red and La Reine, $4.00; Cramoisi Brilliant, $5.50; Rose Luisante, $7.00; Belle Alliance, $7.00; White Swan, $5.00; White Hawk, $8.00; Cottage Maid, $4.50; Dutchess De Parma, $4.50; Keizerskroon, $7.00; L'Innocence, $3.50; Proserpine, $10.00; Yellow Prince, $5.00; Murillo, $6.00; Rubra Maxima, $6.00; Salvator Rosa, $6.00; La Candeur, $5.00; Poeticus Ornatus, S. N., $2.50; D. N., $4.00; Golden Spur, $6.00; Double Nose, $11.00; Von Sion, $6.00; D. N., $10.00; Bicolor Victoria, $6.00; D. N., $10.00; Emperor, D. N., $10.00; Princeps, $4.00; Poetaz Elvira, $6.00; Freesia Purity, $4.50; Scilla campanulata alba, $3.00. Cash or satisfactory references, to close out quick.
Thomas Cogger, 229 Laurel St., Melrose, Mass.

BULB CLEARANCE

	Per 100
L'Innocence, 1st size, hyacinth	$3.50
Grand Maitre, 1st size, hyacinth	3.50
Queen of Blues, 1st size, hyacinth	3.50
Gertrude, 1st size, hyacinth	3.50
Above in 2nd size	2.75
Baron De la Tonnaye, tulip	1.25
Murillo, tulip	1.25
Prince of Austria, tulip	1.00
Mixed Crocus	.50
Crocus, Mont Blanc, Vernus, Baron Van Brunow, Sir Walter Scott	.50

WILLIS H. BALDWIN, CONSHOHOCKEN, PA.

HIGH GRADE DUTCH BULBS.

	Per 100
Bedding hyacinths, any color	$1.25
Double early tulip, Murillo	.80
Single early tulips, fancy mixed	.60

Paper White narcissus, 1000 to a case, $13.00 per case.
WOOD STUBBS & CO.,
219-221 E. Jefferson St., Louisville, Ky.

BULBS DARWIN TULIPS—	Per 100	Per 1000
Barronne De la Tonnaye, pink	$1.00	$ 9.00
Clara Butt, salmon pink	1.00	9.00
Painted Lady, creamy white	1.50	14.00
Gretchen, soft blush	1.00	8.00
Sultan, maroon black	1.00	8.00
Narcissus Von Sion	1.00	10.00

SUBURBAN SEED CO., LA GRANGE, ILL.

AMERICAN-GROWN BULBS.
EMPEROR NARCISSUS AND GLADIOLUS.
HOLLAND BULBS.
Late arrival. Large assortment of first-class stock at special prices.
Immediate shipment. Surplus list.
CATALOG ON APPLICATION.
Geo. P. Buck & Son, Collingswood, N. J.

BARGAINS in Spanish Iris, $1.65 per 1000, by express; 25c per 100, postpaid. Blue, yellow and white. Send cash with order for immediate delivery and state color wanted.
Burgess Seed Co., 2 F. R., Galesburg, Mich.

BULBS—Continued.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also representing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALCEOLARIAS.

Calceolarias, Carter's Prize Strain, finest mixed, 2¼-in., $7.00 per 100, $60.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

CALENDULAS.

CALENDULAS.
PRIZE STRAINS.

	Per 100	Per 1000
Orange King, 2½-in.	$ 3.50	$30.00
Orange King, 3-in.	6.00	50.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CALENDULA, ORANGE KING, for winter forcing, select stock, 2½-in., $3.00 per 100.
Terms cash.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Illinois.

Calendula, Orange King, transplanted from flats, strong, $1.50 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Calendulas, 2¼-in., nice, strong, Prince of Orange, $2.50 per 100.
The Kaber Co., La Porte, Ind.

Calendula Sulphurea, Prince Orange, Orange King, Grandiflora, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

Calendulas, 2½-in. pots, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

CALLAS.

CALLAS—YELLOW.
Yellow calla bulbs, golden yellow blooms, foliage dark green with white spots, a striking novelty, every florist should grow this beautiful calla. We have the true Elliotiana stock, California field-grown; 1½-in. bulbs, 20c each; 2-in., 30c, delivered to you. Cash with order.
Lilydale Bulb Co., Santa Cruz, Cal.

Godfrey callas, started in 4-in., $10.00 per 100; 3-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

Callas, surplus of home-grown mammoth bulbs, 10 to 20 flowers, a few left, 10c ea. to close them out.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

400 Godfrey callas, blooming size, out of 3-in. pots, ready for 4-in., $5.00 per 100. Cash, please.
Babcock & Sons, Charlevoix, Mich.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

CAMPANULAS.

CAMPANULA medium (canterbury bells). Strong field-grown plants ready for potting, white, blue and pink.
Calycanthema (cup and saucer), blue and pink, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Campanulas, Canterbury Bell, strong plants, blue, pink and white, $6.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Canterbury bell (Campanula Medium), large field-grown plants, fine for forcing, blue, pink and white, mixed. $4.00 per 100.
GUSTAV PITZONKA, BRISTOL, PA.

CANNAS.

CANNAS.
November 1st price list, showing standard varieties and 1917 rates. Send at once for list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Cannas, undivided, field-grown clumps, King Humbert, $15.00 per 100, $5.00 per 25; Wyoming, $10.00 per 100; $3.00 per 25.
Palmetto Gardens, Orlando, Fla.

CARNATIONS.

STRONGLY ROOTED CUTTINGS.

Nebraska, finest red.	$6.00 per 100;	$50.00 per 1000
Matchless	3.00 per 100;	25.00 per 1000
Yellow Prince	3.00 per 100;	25.00 per 1000
Alice	3.00 per 100;	25.00 per 1000
Mrs. C. W. Ward	2.50 per 100;	20.00 per 1000
White Wonder	2.50 per 100;	20.00 per 1000
Enchantress	2.00 per 100;	15.00 per 1000
Rose-pink Enchantress	2.00 per 100;	15.00 per 1000
Philadelphia	2.00 per 100;	15.00 per 1000
Washington	2.00 per 100;	15.00 per 1000

GULLETT & SONS, LINCOLN, ILL.

ROOTED CARNATION CUTTINGS.

	100	1000
Nancy	$7.00	$65.00
Alice Coombs	6.00	50.00
Miss Theo	5.00	40.00
Good Cheer	4.00	35.00
Pink Delight	5.00	40.00
Supreme	3.50	30.00
Gloriosa	4.00	35.00
Nebraska	6.00	50.00
Belle Washburn	6.00	45.00
Red Wing	6.00	50.00

Alice, Siegwart, Rosette, Enchantress, C. W. Ward, Akehurst, Matchless, Wonder, Perfection, Alma Ward, Eureka, Champion, Beacon, Victory, $3.00 per 100; $25.00 per 1000.
THE LEO NIESSEN CO.,
1201-5 Race St., Philadelphia, Pa.

ALICE (PROTECTED).
The most profitable light pink, easy to grow and a great producer, $6.00 per 100; $55.00 per 1000.
Enchantress and Supreme, 5c.
About 4000 left. Also Alice, Supreme, Enchantress and Matchless, second size, 10 or 12 breaks at 3½c.
Bushy second size and double, at 2½c.
Carnations will be scarce and high this winter because of poor field growing conditions. It may pay your coal bill to fill some empty bench with these plants. Stock has been dug and carefully heeled in a cold house. Short, bushy and in good growing condition. Ready to take right hold.
A. A. GANNETT, GENEVA, N. Y.

FIELD-GROWN CARNATION PLANTS.
Strong, clean and healthy.

	100	1000
White Perfection	$6.00	$50.00
Beacon	6.00	50.00
Champion	6.00	50.00
Matchless	6.00	50.00
Light Pink Enchantress	6.00	50.00
White Enchantress	6.00	50.00

Quality and satisfaction guaranteed or your money back. Cash with order, please.
JOS. S. MERRITT,
THE MARYLAND FLOWER GARDEN,
COLGATE, MARYLAND.

CHRISTMAS PLANTS

Complete price list now ready. Many items scarce. Get our list and place your order early.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Carnations, 100,000 prime rooted cuttings of the following varieties, now ready for shipment: W. Enchantress, Beacon, Mrs. C. W. Ward, Alice, Ench. Supreme, Matchless and Champion, $25.00 per 1000; 500 at 1000 rate. 10% discount on all orders booked before Jan. 1.
Elitch Greenhouses, Denver, Colo.

THENANTHOS.
New, commercial red carnation, strong, healthy, free from rust, prolific bloomer, $100.00 per 1000; $12.00 per 100. 250 at hundred rate.
A. L. RANDALL CO.,
Wabash Ave., at Lake St., Chicago.

CARNATIONS.
Have only seconds left, $3.50 per 100.
Cash with order or satisfactory reference.
SMITH & GANNETT, GENEVA, N. Y.

Carnations, 100 Benora, $4.00 per 100. Protected from Frost. Cash or c. o. d.
Chas. Pfeiffer's Sons, Newport, Ky.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

Golden Glow	Dr. Enguehard
Chrysolora	White Bonnaffon
Tint of Gold	Col. Appleton
Roman Gold	Maud Dean
Smith's Advance	Robert Halliday
Chas. Razer	Ivory
Unaka	Minnie Bailey
Chieftain (pink)	Patty
Yellow Bonnaffon	October Frost
Polly Rose	

The above $5.00 per 100.

Jeanne Nonin	Lynnwood Hall
White Eaton	Yellow Eaton
William Turner	

The above $6.00 per 100.

W. H. Chadwick	Golden Chadwick
Chadwick Improved	Early Frost
Chadwick Supreme	White Chieftain

The above $8.00 per 100.

POMPONS.

Fairy Queen	Quinola
Garza	Elva
Klondyke	Yellow Baby
White Baby	Diana
Garza (pink)	

The above $5.00 per 100.

Western Beauty	Golden Mensa
Golden Climax	White Mensa
Golden West	Mrs. Godfrey

The above $8.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Chrysanthemum stock plants: Chrysolora, G. Wedding, Y. Eaton, Bonnaffon, Y. Chadwick, Wm. Turner, J. Nonin, W. Eaton, W. Ivory, W. Chadwick, Roserie, Dr. Enguehard, Hel. Frick and Chieftain, $4.00 per 100; Oconto, $7.00 per 100. Elitch Greenhouses, Denver, Colo.

MUM STOCK PLANTS.
Big, strong, selected plants that will produce the cuttings.

	Per doz.
Chrysolora	$0.50
Col. Appleton	.50
Golden Wedding	.50
Dolly Dimple	.50
Yellow Bonnaffon	.50
White Chieftain	1.00
Wm. Turner	1.00
Chas. Razer	.50
White Chadwick	.75
White Bonnaffon	.50
Jeanne Nonin	1.00
Ivory	.50
Pink Chieftain	.75
Smith's Sensation	.50
Dr. Enguehard	.50
Patty	.50
Winifred, beautiful buff	1.00

Send for our list of pompons. They will make you money. Cash, please, with your order.
Warrick Bros., 498 Locust Ave., Washington, Pa.

CHRYSANTHEMUM STOCK PLANTS.
WHITE: Chas. Razer, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Arline. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.
All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.
October Frost, $10.00 per 100; Unaka, Smith's Advance, $5.00 per 100; Smith's Early Pink Rose, $25.00 per 100; Golden Glow, Chrysolora, Smith's Ideal, Pacific Supreme, McNiece, White Bonnaffon, Yellow Bonnaffon, Maud Dean, Pink Chieftain, Seidewitz, Haverford, Wm. Turner, Appleton, Chas. Razer, $5.00 per 100.
POMPONS.
Mrs. B. Lapape, Lulu, Baby Margaret, Yellow Baby, King Phillip, Diana, Fairy Queen, $5.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

THE CREAM OF THE NEW MUMS.
TIGER—Pres. Wilson has named this grand yellow. JOSEPHINE FOLEY, winner of the Foley prize at Indianapolis and one of the largest and purest whites grown. OCTOBER QUEEN, another fine white scored 93 points. EARLY ROSE, surpasses all other early pinks, maturing Oct. 5. Booking orders of these varieties for December and January delivery, $12.50 per 100 in 2¼-in. pots; rooted cuttings $10.00 per 100. 1915 introductions of GOLDEN QUEEN and MARIGOLD $2.50 per 100 rooted cuttings.
MAX B. SCHREIBER McDONALD, PA.

CHRYSANTHEMUM STOCK PLANTS.
Fine, large plants, full of cuttings. Price, $15.00 per 100; $3.00 per doz. We DIG all our plants from soil. They are not pulled up.
Varieties: In white, Early Frost, Crystal Gem, Oconto, White Chieftain, Turner. In yellow, Golden Queen, Marigold, Yellow October Frost, Odessa, Mrs. Morgan. In pink, McNiece, Wells' Late Pink, Chieftain.
Special—Bronze Tekonsha, $5.00 per doz.
BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM STOCK PLANTS.

WHITE—	YELLOW—
Virginia Poehlmann	Chrysolora
Wm. Turner	Major Bonnaffon
Alice Salomon	PINK—
Chas. Razer	McNiece
	Patty

$3.00 per 100.
White and Yellow Chadwick, $4.00 per 100.
DAVIS FLORAL CO.,
DAVENPORT, IOWA.

Chrysanthemum stock plants, large, full of cuttings: WHITE—Early Frost, Crystal Gem, Wm. Turner, Alice Salomon. YELLOW—Golden Glow, Golden Queen, Chrysolora, Salomon's Gold. PINK—Unaka, Chieftain, Patty, $4.00 per 100; Major, Bonnaffon, $3.00 per 100. ROOTED CUTTINGS of Marigold, the phenomenal bloomer, $3.00 per 100, $25.00 per 1000. Ready for shipment Dec. 26, 1916. Cash.
J. P. Siebold, Wholesale Grower, Lancaster, Pa.

Chrysanthemum stock plants: Smith's Advance, Unaka, Chrysolora, Glory of Pacific, Estelle, Pacific Supreme, Chieftain, Chas. Razer, Golden Eagle, Golden Wedding, Maj. Bonnaffon, P. Ivory, W. Ivory, Patty, Mrs. J. Jones, Dolly Dimple, J. Nonin, Mistletoe. Singles: Mensa, Golden Mensa, Pompon, Western Beauty, Merstham Tints, Diana, now ready, 3c; $3.00 per 100. Cash with order.
Chas. Unglaub, Springfield, O.

CHRYSANTHEMUMS.
Fine, healthy stock plants:

WHITE—	YELLOW—
Touset	Quinola (Pom.)
Razer	Chrysolora
White Chadwick	Major Bonnaffon
White Duckham	
Wm. Turner	

PINK—Chieftain, Pacific Supreme, $3.00 per 100.
SCHMAUS BROS., PADUCAH, KY.

MUM STOCK PLANTS.
50c per doz.; $3.50 per 100.
WHITE: Polly Rose, Smith's Ideal, Chas. Razer, Wm. Turner, Lynnwood Hall, Mrs. H. W. Buckbee. YELLOW: Golden Glow, Chrysolora, Major Bonnaffon, Roman Gold. PINK: Dr. Enguehard. POMPONS: Quinola, Nellie Bly, Lillian Doty, White Mensa, Golden Mensa, Mme. La Porte.
FREEPORT FLORAL CO., FREEPORT, ILL.

Chrysanthemums: Roman Gold, White Ivory, White Bonnaffon, Yellow Bonnaffon, Lynnwood Hall, Harvard, Early Snow, Polly Rose, Unaka, Chieftain, Chrysolora, Chas. Razer, Dr. Enguehard, Mensa, Allentown, Lillian Doty, Garza, Diana, Golden Climax, 2c; Jeanne Nonin, Seidwitz, 3c, or will trade for R. C. geraniums or Dutch bulbs. Geo. E. Bigler, 28th & Sherman Ave., Camden, N. J.

STOCK PLANTS,
50c per doz., $3.50 per 100.
WHITE: Alice Salomon, Chas. Rager, White Chadwick. PINK: Maud Dean, Enguehard, Unaka. YELLOW: Ramapo, Roman Gold, Golden Chadwick, Bonnaffon. RED: Harvard. SINGLES: Little Barbee, Anna, White Mensa, Golden Mensa. POMPON: Minta.
GULLETT & SONS, LINCOLN, ILL.

A-1 stock plants, $3.00 per 100 while they last: White: Oct. Frost, December Gem, H. W. Buckbee, Mrs. H. Robinson. Yellow: Golden Age, R. Halliday, Maj. Bonnaffon, Col. Appleton, Chrysolora. Pink: Pacific Supreme, Dr. Enguehard, Gloria. Pompons: White Diana, Yellow Excelsior. Single pink: Ladysmith. Cash, please. Van Aken Bros., Coldwater, Mich.

For sale, the following, at $4.00: Cash, please. MUM STOCK PLANTS: Chrysolora, Oct. Frost, Alice Salomon, Yellow Salomon, Major Bonnaffon, McArthur, Helen Frick, Pink Frick, Yellow Eaton, Timothy Eaton and Merry Jane. POMPONS: H. Newberry, Clorinda, Diana and Winston.
Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants: YELLOW—Halliday, Chrysolora, Modesto, Nagoya and Bonnaffon. WHITE—Oconto, White Bonnaffon, Early Snow, Wm. Turner, Chas. Razer and Nonin. RED—Seidewitz. PINK—Dr. Enguehard, J. K. Shaw, Wells' Late Pink and Patty, 3c each. Cash.
HARRY A. COOK, OBERLIN, O.

Chrysanthemums: Robt. Halliday, Chrysolora, Pres. Roosevelt, Chieftain, Wells' Late Pink, Dr. Enguehard, Col. Appleton, Beatrice May, C. Touset, Roman Gold, Yellow Bonnaffon, Patty, Silver Wedding. POMPONS: Ladysmith, Minnie, Excelsior, Diana, 50c per doz., $4.00 per 100. Cash, please.
Penn View Greenhouses, Falmouth, Ind.

WHITE ENGUEHARD
Stock plants, 10c each,
$1.00 per dozen.
Finest quality late mums,
No less than dozen to shipment.

JOHN EVERT,
2059 DEVON AVE., CHICAGO.

Chrysanthemum stock plants, fine large plants, ready to ship, $3.00 per 100: Bonnaffon, $2.00 per 100, in varieties; WHITE, October Frost, V. Poehlmann, Timothy Eaton; PINK, Unaka, Chieftain, Dr. Enguehard; YELLOW, Chrysolora, Yellow Eaton, Chadwick and 2000 plants of Bonnaffon. Cash, please.
W. Bezdek, Cedar Rapids, Ia.

CHRYSANTHEMUMS, Alex. Guttman (Dinda), the best Early Lavender Pink in the market. Blooms have been selling for $6.00 per dozen since middle of September. Stock plants, 75c each, $7.50 per doz. Guttman & Raynor, Inc., Wholesale Florists, 101 W. 28th St., New York, or Frank Dinda, Farmingdale, N. Y.

Mum stock plants, 50c per doz.: Golden Glow, Smith's Advance, Golden Wedding, Bonnaffon, Jerome Jones, Halliday, Buckbee, Chrysolora, Turner, Golden Chadwick, White Chadwick, Roman Gold, Dr. Enguehard, Chas. Razer, White Bonnaffon, Philadelphia, Yellow Eaton and Monrovia. Kemble & Goodman, Mason City, Iowa.

STOCK PLANTS.
Golden Glow, Bonnaffon, Halliday, Smith's Advance, Razer, Touset, Enguehard, Seidewitz, Frick, Chrysolora, Ivory, Yellow Eaton, October Frost and Pacific Supreme at $2.50 per 100; White Chieftain at $4.00 per 100.
West View Greenhouses, Knightstown, Ind.

Chrysanthemum stock plants: Eaton, Enguehard, Bonnaffon, Patty, Oconto and Chrysolora, $2.00 per 100; Early Frost, $2.50 per 100; Yellow, pink and white pompons, $2.00 per 100; also 200 fine, field-grown Beacon Carnation plants which are inside now; lot for $5.00.
Pauly Bros., Attica, N. Y.

CHRYSANTHEMUM STOCK PLANTS.
Yellow Bonnaffon, Golden Glow, Crocus, Nagoya, Rob. Halliday, Chrysolora, Smith's Advance, Chieftain, Drexel, Jones and Klondyke pompons, $4.00 per 100.
HALL'S GREENHOUSE, CLYDE, O.

Stock mums: 100 Y. Bonnaffon, 100 W. Bonnaffon, 100 W. Turner, 100 Oconto, 100 Seidewitz, 100 Y. Chadwick. 200 W. Chadwick, 100 Pink Chadwick and 100 Ivory. The lot for $35.00. Cash. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Chrysanthemums, stock plants, $4.00 per 100: Golden Glow, Early Snow, Halliday, Wm. Turner, Bonnaffon, Chieftain, Pink Gem, Roman Gold, Pink Ivory, White Ivory and Chrysolora.
Erie Floral Co., Erie, Pa.

Chrysanthemum stock plants: Golden Glow, Chrysolora, Halliday, Unaka, Chas. Razer, Dr. Enguehard, Roman Gold, Golden Wedding, White and Yellow Bonnaffon, $4.00 per 100. Cash, please. Wm. H. Ford, Marshalltown, Iowa.

Chrysanthemum stock plants: October Frost, Wm. Turner, C. Touset, White Frick, Maud Dean, Dr. Enguehard, Pacific Supreme, Bonnaffon and Golden Wedding, 50c per doz., $3.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Chrysanthemum stock plants: Chieftain, Wells' Late Pink, Wm. Turner, Chadwick Improved, Chrysolora, Major Bonnaffon, Golden Wedding, Robert Halliday, Salomon's Gold, 4c; Odessa, 6c. Fine plants. All true names.
H. O. Meikel, Frankfort, Ind.

10,000 stock mums: Chrysolora, Chieftain, Unaka, Smith's Advance, Mrs. E. A. Seidewitz, Dr. Enguehard, Donatello, early yellow, Mrs. Frank Beu, Helen Newberry and Mensa, 3c each; $2.50 per 100. Cash.
J. A. Ernsberger, Celina, O.

Chrysanthemum stock plants: Chrysolora, Wm. Turner, Chieftain, Golden Glow, Yellow Eaton, White Bonnaffon, Yellow Bonnaffon, $3.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

MUM STOCK PLANTS.
Golden Queen (finest early yellow), 5c; Chrysolora and Nagoya (yellow), Chieftain (pink), and Charles Rager (white), 3c.
OTTO H. CRON, MONROE, MICH.

Heavy chrysanthemum stock plants: Early Snow, Chieftain and Roman Gold, $3.00 per 100. Cash.
W. E. John, 324 Crane St., Schenectady, N. Y.

Fine, hardy pompon mums, extra good cutters, Golden Queen and Glow (pink), stock plants, $3.00 per 100.
C. E. Varnum & Son, Atco, N. J.

Chrysanthemum stock plants: Dr. Enguehard, Touset, White and Pink Shaw and Estelle, $2.50 per 100. Cash.
Manthey's, 4541 Lawrence St., St. Bernard, O.

Chrysanthemum stock plants: Unaka, Yellow Bonnaffon, Chas. Razer, Roman Gold, Col. Appleton, good, strong plants, $3.00 per 100.
Stenson & McGrail, Uniontown, Pa.

Chrysanthemums, fine strong stock plants of Marigold and October Frost, $10.00 per 100. Standard varieties, price on application.
Scharff Bros., Van Wert, O.

Chrysanthemums, 40,000 strong 2-in., 35 vars., $3.00 per 100; $25.00 per 1000. Write for list, or state your wants. Cash with order.
G. C. Tillinghast, Springfield, O.

Mum stock plants: Yellow Razer, Chas. Razer, Bonnaffon, Appleton, Polly Rose and Turner, $3.00 per 100. Cash.
R. B. Krieg, R. 27, Topeka, Kan.

Mum stock plants: Timothy Eaton, Buckbee Crocus, Pink Jones and Pacific Supreme, 3c.
Mrs. E. J. Clary, Coshocton, Ohio.

Chrysanthemum stock plants: Smith's Advance, $4.00 per 100.
John Bauscher, Freeport, Ill.

Chrysanthemums, Major Bonnaffon, A-1 stock plants, $3.00 per 100, $25.00 per 1000.
D. T. McCarthy & Sons, Lockport, N. Y.

Chrysanthemum stock plants: Golden Glow and Early Snow, $3.00 per 100. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Mum stock plants, in all varieties, clean, healthy stock, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CINERARIAS.

CINERARIAS.

Half Dwarf
Selected strains, best colors
3-in. pots,
$6.00 per 100; $50.00 per 1000.
3½-in. pots
$8.00 per 100; $70.00 per 1000
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cinerarias: Vaughan's Columbian, grandiflora, grandiflora nana, white with red, white with blue, blood red, crimson, white, blue, old rose, flesh, 3-in., clean and ready to shift, $4.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

CINERARIAS, semi-dwarf, large flowering, fancy colors, 2¼-in., $2.50 per 100; 3-in., $6.00 per 100. Cash, please.
SCHIEBLE BROS.,
MIAMISBURG, OHIO.

Cinerarias, 1000 2-in. for immediate sale, half dwarf variety, ready for a shift, $2.00 per 100. Packing free. Cash with order.
HILLCREST NURSERY, CORRY, PA.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, strong stocky plants, ready for shift, 2¼-in., $2.00 per 100. E. I. Van Benthuysen, R. F. D. 6, Schenectady, N. Y.

Cinerarias, half dwarf, strong, healthy plants, fine strain, 3-in., ready to shift, $3.00 per 100, 200 for $5.00.
Edward Whitton, City & Green, Utica, N. Y.

Cinerarias, semi-dwarf, fancy mixed colors, fine plants, ready to shift, 2¼-in., $2.00 per 100; 300 for $5.00. Samuel Whitton, Utica, N. Y.

Cinerarias, Dreer's Dwarf Prize, 2-in., $3.00 per 100; 3-in., $6.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Dreer's Prize, tall and dwarf 2-in. cinerarias, larger flowering, $2.50.
Fuerst Floral Co., Dayton, O.

Cinerarias, Vaughan's Columbian mixture, 2½-in., $2.50 per 100.
Crabb & Hunter Floral Co, Grand Rapids, Mich.

Cinerarias, 3-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

Cinerarias, strong 4-in., $12.00 per 100.
John Walker, Youngstown, O.

Cinerarias, best mixed, 2½ in., $2.50 per 100.
John Bauscher, Freeport, Ill.

Cinerarias, large flowering dwarf, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

Cinerarias, dwarf, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

CLEMATIS PANICULATA, strong, 1-yr., field-grown, $6.00 per 100; 2-yr., extra heavy, $1.00 per doz., $8.00 per 100.
The McGregor Bros. Co., Springfield, O.

COLEUS.

The home of the new yellow Trailing Queen, 60c per doz., $4.00 per 100. Brilliancy or Xmas Red, 50c per doz., $3.00 per 100; Defiance, Emperor William, 75c per doz., $5.00 per 100. Coleus leading varieties such as Beckwith Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Queen Victoria, Mrs. Barr, American Beauty, Blizzard, Chicago Bedder, Lord Albert, Neptune, Hurricane, Hero, Retta, Kirkpatrick, Yellow Bird, John and Annie Pfister R. C., prepaid by parcel post 75c per 100, by express 65c per 100, $6.00 per 1000 not prepaid. Our coleus are free of mealy bug. We are prepared to fill large orders.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

COLEUS.

	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings (December and January), $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Your Xmas stock is not complete without some of these beautiful plants. Order now.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
Royston & Fenton, Evansville, Ind.

Coleus Defiance, the prettiest of all coleus. It defies any other coleus, in beauty, as well as for commercial purposes, as pretty as a poinsettia at its best. Send for colored plate. Try it, $1.50 per doz., $10.00 per 100 from 2½-in. pots. See my cyclamen and begonia ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

New Trailing Queen coleus, rooted cuttings, strong plants, ready for 2-in. pots, 60c per 100.
Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

Coleus, a few hundred grand, large unrooted cuttings, $1.00 per 100; write for prices on stock plants.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Coleus, Trailing Queen, rooted cuttings, 60c 100. Cash with order.
Guy C. Sharp, Noblesville, Ind.

Coleus, assorted varieties, R. C., 70c per 100; $6.00 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, 2¼-in., nice stock to grow on for propagating, large variety, $2.00 per 100.
H. M. Totman, Randolph, Vt.

New coleus, Yellow Trailing Queen, R. C., $1.00 per 100 postpaid.
Wm. Bierstadt & Sons, Springfield, Ill.

Coleus R. C., Brilliancy, $1.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus, Christmas Gem or Brilliancy, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Coleus, 25 leaders, $6.00 per 1000. Prepaid.
C. Humfeld, Clay Center, Kan.

CROTONS.

Crotons, 3-in. .....$3.00 per doz.
Crotons, 4-in. ..... 5.00 per doz.
Crotons, 5-in. ..... 9.00 per doz.
6-in., 7-in. and 8-in., $1.00, $1.50 and $2.50 each.
Ernest Rober, Wilmette, Ill.

CROTONS.
Choice crotons, all sizes and prices, from $7.00 per 100 from 3-in. pots up. Cash.
Miami Floral Co., Miami, Fla.

CUPHEAS.

Cigar plants, R. C., 75c per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

CYCLAMEN.

CYCLAMEN.
Selected strains and the best colors.

	Per 100	Per 1000
3-in., very good	$10.00	$90.00
4-in., extra fine	25.00	.....
4-in., good stock	20.00	.....
5-in.	35.00	.....
5½-in., extra heavy	50.00	.....

6-in., extra heavy, 75c and $1.00 each.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cyclamen, improved Wandsbek type, mixed colors, 4-in., 12c, 15c and 20c; 5-in., 25c, 35c and 50c; 6-in., 50c, 60c and 75c. All well budded and in fine condition. Cyclamen seedlings, 8 varieties, equally divided, $30.00 per 1000; $4.00 per 100. Rococo erecta, new, finest ever introduced, $5.00 per 100; $40.00 per 1000. Cyclamen seed, $8.00 per 1000; $1.00 per 100; Rococo, $12.00 per 1000, $2.00 per 100.
Ernest Rober, Wilmette, Ill.

Cyclamen, mostly in the Xmas Red and Salmon, in bud and bloom, 4-in., 15c, 20c and 25c; 5-in., 25c, 35c and 50c; 6-in., 50c and 75c each; cyclamen seedlings, once transplanted, $5.00 per 100, $45.00 per 1000; seedlings, $3.50 per 100, $30.00 per 1000. Rococo, American Beauty, silveredged and Defiance, a high colored purple salmon, $1.00 extra per 100. See my begonia and coleus ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, Fischer's strain and his best colors, fine stock, full of buds, or in bloom; 4-in., 25c each, $2.50 per doz.; 4½-in., select, 35c each, $3.50 per doz.; 5-in., select, 50c and 60c each; 6-in., select, 75c and $1.00 each. Extra strong plants, $1.50 to $2.50 each.
La Crosse Floral Co., La Crosse, Wis.

CYCLAMEN—	Per 100	Per 1000
Strong 2½-in.	$ 5.50	$50.00
Strong 3-in.	8.00	75.00
Strong 4-in.	20.00	.....

Ready now.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

CYCLAMEN, IMPROVED WANDSBEK TYPE, MIXED COLORS, 4-IN., 20c; 6-IN., 50c, EXTRA STRONG PLANTS, FULL OF BUDS. LARGE SIZE SHIPPED IN PAPER POTS. CASH, PLEASE.
McADAMS & McCOMB, COLUMBUS GROVE, O.

Cyclamen, strong 4-in., very best strain, $18.00 per 100; selected 4-in., $25.00 per 100. Very nice 5-in. pots, best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Cyclamen, all extra fine plants, 4-in., 35c; 5-in., 50c; 5-in. select, 60c; 6-in., 75c and $1.00; 7-in., $1.25; 8-in., $2.00 and $2.50 each.
Elitch Greenhouses, Denver, Colo.

Cyclamen, best strains from German seed, extra good stock, will be in bloom their best for Christmas, 4-in., 25c; 5-in., 50c; 6-in., 75c.
H. S. Ely & Co., Neosho, Mo.

CYCLAMEN.
Red, pink, salmon and white, in bud and bloom for immediate delivery, 4-in., 20c; 5-in., 40c; 6-in., 60c. Davis Floral Co., Davenport, Ia.

CYCLAMEN, giant flowered, from best strains, including many colors, Wandsbek, selected, heavy 4-in., 20c. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Cyclamen, Wandsbek type, best mixed, 4-in., 12 and 15c; 3-in., 8c; 5-in., 50c. All well budded. Cash, please. See begonia ad.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Cyclamen, 4-in., 12c best assortment of grandiflora.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Cyclamen, in bud, 4-in., $25.00 per 100; 5-in., in bud, $50.00 per 100.
John Walker, Youngstown, O.

Good cyclamen, 3½-in., $10.00 and $12.00 per 100. Hembreiker & Cole, Springfield, Ill.

Cyclamen, 3-in., 5c; 4-in., 15c; 5-in., 25c. Cash, please. Felsch Bros. Co., Maywood, Ill.

CYPRIPEDIUMS.

Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

Field clumps, fine stock of Kalif, the giant scarlet cactus dahlia, 50c each; $5.00 per doz.; Delighted, the dahlia with the Roosevelt smile, largest white peony-flowered dahlia to date, 35c each, $3.00 per doz. Wholesale trade list of dahlias on application.
Mannetto Hill Nurseries, Hicksville, N. Y.

Notice! To those receiving my advance list. Through an oversight the items "Whole clumps just as dug" were omitted from this list.
Hugo Kind, Hammonton, N. J.

Geo. L. Stillman, "Dahlia Specialist," Westerly, R. I., Box F-7. Originator of "WORLD-KNOWN DAHLIAS." My latest novelty, "The Millionaire," $10.00 per bulb. A light lavender decorative. A monster. A beauty. It's simply wonderful. My new catalogue tells about it.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASS.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

DAISIES.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$7.00	$60.00
Giant White	4.00	35.00
Marguerites	6.00	50.00
Mrs. Sanders	4.00	35.00
Boston Yellow, 4-in.	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

DOUBLE DAISIES, MONTROSE.
The big giant double daisy, in pink and white. Plant this giant daisy now. It is very hardy and will bloom early if planted now. Send your order in at once with the cash. For strong plants, $2.50 per 100.
GLOBE GREENHOUSES,
2nd Ave., Monroe & Garfield Sts., Denver, Colo.

Boston Yellow daisies, good Winter moneymaker, 2-in., $5.00 100, $45.00 1000; 2½-in., $6.00 100; 3-in., $7.00 100. Cash less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

DAISIES.
Marguerites, Mrs. Sander, 3-in., ready for 4-in., $7.00 per 100.
J. F. WILCOX & SONS,
COUNCIL BLUFFS, IOWA.

Fletcher's selected strain of Reve d'Or, the Boston Yellow, rooted cuttings, $4.00 per 100. F. W. Fletcher & Co., Inc., Auburndale, Boston, Mass.

Bellis (daisies), largest double white and pink, in separate colors, good stocky plants, $2.50 per 1000; 500 at 1000 rate.
GUSTAV PITZONKA, BRISTOL, PA.

Daisies, bellis, white and pink, double, strong seedlings, $2.50 per 1000; Shasta daisy, strong 2½-in., $2.00 per 100, $15.00 per 1000.
J. C. Schmidt, Bristol, Pa.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please.
A. E. Hunt & Co., 30 E. Randolph St., Chicago.

600 Boston Yellow daisy, winter flowering, extra nice plants, 2¼-in., 5c. Cash, please. Money back if not as represented.
B. A. Latham, Guilford, Conn.

Daisies, Mrs. Sander, R. C., selected stock and well rooted, $1.00 per 100 by mail; $9.00 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies (bellis), Monstrosa, white and pink, also Snowball and Longfellow, strong field-grown seedlings, $2.00 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Daisies, bellis, Snowball and Longfellow, $2.50 per 1000; 5000 for $10.00; R. C., Giant white and Mrs. Sander, $1.00 per 100; 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Daisies, true Boston Yellow, selected strains, 2¼-in., $6.00 per 100, $50.00 per 1000; single white, $4.50 per 100, $40.00 per 1000.
H. P. Streckfus, Syracuse, N. Y.

Daisies, Mrs. Sander, rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash, please.
C. Nielsen, Aurora, Ill.

Daisies, Mrs. Sander, rooted cuttings, $1.00 per 100. $9.00 per 1000.
Wussow Bros., 445 W. 80th St., Chicago, Ill.

Daisies, Mrs. Sander, 2½-in., ready for 4-in., $4.00 per 100. Cash, please.
Alfred Johnson, Virginia, Minn.

SHASTA DAISY, strong 2½-in. pots, $3.00 per 100.
The McGregor Bros. Co., Springfield, O.

Daisies, marguerites, single white, flower all winter, 4½-in., 15c; 6-in., 25c; bushy and in bud. Cash, please. J. Sylvester, Oconto, Wis.

Shasta daisies, strong division, $1.00 per 100. Terms cash.
The Anderson Floral Co., Anderson, S. C.

Daisies, Mrs. Sander, 2-in., $3.00 per 100; $28.00 per 1000. Edward W. Schuster, Crookston, Minn.

DELPHINIUMS

DELPHINIUM Belladonna. Three-year clumps, for forcing, $1.50 per doz., $10.00 per 100; two-year, $1.00 per doz., $7.50 per 100; one-year, $1.75 per doz., $5.00 per 100.
Belladonna hybrids, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Delphinium Belladonna, 2-yr.-old plants, $7.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

DIANTHUS.

HARDY PINKS.
Strong, field-grown clumps, $7.00 and $9.00 per 100, f. o. b. West Grove. All the leading varieties.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

DRACAENAS.

Dracaena terminalis, 3-in., 25c; 4-in., 35c.
Dracaena Lord Wolseley, 4-in., 35c.
Dracaena fragrans, 4-in., 35c and 50c.
Dracaena fragrans, 6-in., $1.25.
Dracaena massangeana, 6-in., $1.50.
Dracaena Kellereana, 3-in., 30c; 6-in., $2.50 each.
Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 50c.
Ernest Rober, Wilmette, Ill.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Dracaena indivisa, choice, all pot-grown stock, need shipment at once, 4-in., $2.00 per doz., $15.00 per 100. H. M. Totman, Randolph, Vt.

Dracaena indivisa, from 4-in. pots, fine, high-grade stock, $9.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dracaena indivisa, 2½-in., 8c; 3-in., 5c.
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heinl, West Toledo, O.

Dracaena indivisa, 4-in., fine stock, $10.00 per 100. Tripp Floral Co., Walton, N. Y.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; Persoluto rosea, $15.00 per 100; Persoluta alba, $15.00 per 100; President Carnot, $20.00 per 100; President Faure, $20.00 per 100; Ventricosa rosea, $20.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000; 3-in., $7.00 per 100, $35.00 per 1000. 500 at 1000 rate.
KENTIA BELMOREANA, clean, thrifty 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.
ADIANTUM FARLEYENSE (Queen of maidenhair ferns), extra strong 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.50 per doz., $50.00 per 100.
ADIANTUM FARLEYENSE GLORIOSA, strongest, prettiest and most productive of fancy adiantums, always in demand, require no more heat or care than a Boston fern. Well grown 2¼-in. stock, $1.30 per doz., $10.00 per 100. Large cut fronds, shipped safely any distance, $10.00 per 100.
ADIANTUM CUNEATUM and GRICILLIMUM, extra strong seedlings, ready for potting, $1.25 per 100, $11.00 per 1000.
ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000.
ASPARAGUS PLUMOSUS NANUS, in best condition, 2¼-in., $3.00 per 100, $25.00 per 1000.
BOSTON and TEDDY, JR., FERNS, compact, shapely plants grown with sufficient space, and in most perfect condition, 6-in., $3.00 per doz., $45.00 per 100. Boston, 7-in., $12.00 per doz., $95.00 per 100.
J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

CHOICE SALABLE FERNS.

Boston, 3-in., extra good	$0.10 each
Roosevelt, 4-in.	.15 each
Boston and Scottii, 5-in.	.25 each
Boston and Roosevelt, 6-in.	.50 each
Whitmani and Scottii, 6-in.	.50 each
Boston, Roosevelt, Whitmani, 7-in.	.75 each
Boston and Roosevelt, 8-in.	1.00 each
Elegant Mrs. Wanamaker, 5-in.	.35 each
Elegant Mrs. Wanamaker, 6-in.	.60 each

Extra strong asparagus plumosus, 4-in., fine plants, 15c each.
GULLETT & SONS, LINCOLN, ILL.

POT-GROWN FERNS.
Strong, clean 6-in., Boston, Whitmani and Roosevelt, 40c each; in lots of 100 or more, $37.50 per 100.
HOMEWOOD GREENHOUSES,
ATCHISON, KANSAS.

STRONG FERNS.

	100	1000
2-in. Verona	$10.00	$ 80.00
3-in. Verona	15.00	125.00
3-in. John Wanamaker	8.00	75.00
4-in. John Wanamaker	20.00	175.00
2-in. Scottii	5.00	40.00
3-in. Scottii	8.00	75.00
4-in. Scottii	20.00	175.00
2-in. Teddy, Jr.	5.00	40.00
2½-in. Roosevelt	5.00	40.00

Cash with order, please.
Erdman & Ulrich, Belair Road, Baltimore, Md.

	100	1000
Table ferns, assorted, 2½-in.	$5.00	$40.00
Boston, Teddy Jr., Roosevelt, 2½-in.	5.00	40.00
Elegantissima Improved and others, 2½-in.	5.00	40.00

5, 6, 7, 8 and 10-inch, ALL VARIETIES. Our prices right. Bench ferns ready for 4-inch pots. Boston, Scottii, Roosevelt, $15.00.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.00 per 100:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

BOSTON AND ROOSEVELT FERNS,
4-in., 12c; 6-in., 40c;
8-in., 80c;
9-in., $1.00;
runners, $10.00 per 1000.
These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER,
Blaine Street,
NILES, OHIO.

QUALITY FERNS.

Boston, 6-in.	35c each
Boston, 7-in.	50c each
Boston, 8-in.	75c each
Boston, 10-in.	$1.25 each
Scottii, 6-in.	35c each
Scottii, 7-in.	50c each
Scottii, 8-in.	75c each

I. Shelby Crall Co., Monongahela, Pa.

FERNS.
Scholzeli, Boston, Scottii, Roosevelt, Teddy, Jr., Whitmani, Amerpohlii. Good plants, from 2½-in. pots, $3.50 per 100; $30.00 per 1000. Also dish ferns, including Wilsoni, Adiantoides, Parsley, Victoria, Distinction and Crow, $3.00 per 100; small quantity of each, good assortment. F. o. b. West Grove, Pa.
THE CONARD & JONES COMPANY.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

4-in. Bostons	$7.50 per 100
4-in. Springfieldii	7.50 per 100
3-in. Boston, Springfieldii	5.50 per 100
Large Stag Horns	25c each
Plumosus cut sprays, 300 to crate	$4.00 crate

Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

BOSTON FERNS.
BENCH GROWN Boston ferns,
Ready for 4-in., $15.00 per 100;
Ready for 5-in., $20.00 per 100.
Cash with order.
C. F. TREICHLER, SANBORN, N. Y.

Boston, Whitmani, Scholzeli, Amerpohlii and Asparagus plumosus, 2½-in., $4.00 per 100; $35.00 per 1000; Boston and Amerpohlii runners, $10.00 per 1000. All above stock full and well established. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

FERNS, BOSTON AND ROOSEVELT.

2½-inch	5c each
4-inch	15c each

CLEAN, STRONG STOCK.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

FERNS, Elegantissima Improved, 8-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM.
STRAFFORD, PENNSYLVANIA.

Table ferns in 6 best varieties, 2¼-in., $2.50 per 100.

Scholzeli, 2¼-in.	$3.50 per 100
Whitmani, 2¼-in.	4.00 per 100
Teddy, Jr., 2¼-in.	5.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

BOSTON FERNS.
Fine, bench plants, ready for 5 and 6-in. pots, 20c each. Cash, please.
White Hall Greenhouses, White Hall, Ill.

2-in. Roosevelt and Teddy, Jr. Write for prices. 4% discount.
B. C. Blake, Springfield, O.

FERNS, from 2½-in. pots.

Teddy, Jr.	$3.50 per 100
Boston	3.00 per 100
Scholzeli	3.00 per 100
Elegantissima Compacta	4.00 per 100

Geo. H. Mellen Co., Springfield, O.

Ferns, Teddy, Jr., extra fine, special prices on quantity. 5-in. pots, broad and perfect, 35c each; 6-in. pots, broad and perfect, 50c each.
Boston ferns, fine, fresh stock, quantity, 5-in. pots, 30c each; 6-in. pots, 50c each.
The Storrs & Harrison Co., Painesville, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
20% discount for cash.
F. M. Soar, Little River, Fla.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting. $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

BOSTON FERNS.
Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c, 25c and 30c. Am., Natl. or Adams Exp. Cash with order.
B. B. Pohlmann, Hillsboro, Ill.

FERNS FOR DISHES. 10,000 best assortment of varieties, $3.00 per 100, $25.00 per 1000. Cash with order.
KENT BROTHERS,
20-22 W. Church St., Newark, O.

FERNS.
2000 Boston ferns, 2¼-in., $4.00 per 100; $35.00 per 1000. Extra fine stock. Satisfaction guaranteed. Cash or references.
NORTH SIDE GREENHOUSES, Springfield, Ill.

1000 Boston ferns, bench-grown, large and bushy, ready for 5 and 6-in. pots, while they last, $15.00 per 100. Speak quick if you are in need of good stock.
R. H. McKerr, Canandaigua, N. Y.

Ferns for fern dishes, 2½-in. stock in six different varieties, $3.00 per 100. Several plants in each pot, could be separated. Write for sample.
Evenden Bros. Co., Williamsport, Pa.

Table ferns, best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes, now, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Boston ferns, fine 4-in., $12.00 per 100; ready for shift. Cash with order. E. R. Pound, successor to Geo. L. Miller, Florist, cor. Cedar & Indiana Sts., Newark, O.

FERNS.
Scottii, Roosevelt, Boston, 2¼-in. pots, $4.00 per 100, f. o. b. West Grove, Pa.
THE CONARD & JONES CO.

POT-GROWN FERNS.
Boston, Roosevelt and Scottii, 6-in., $6.00 per doz. Boston, Roosevelt and Scottii, 7-in., $9.00 per doz. John Walker, Youngstown, O.

Boston ferns, 4 to 8-in., 20c to $1.00. Pot-grown, hard foliage, good for decorations.
Erie Floral Co., Erie, Pa.

Ferns, 2½-in., Boston or Roosevelt, $4.00 per 100, $37.50 per 1000; 5-in., $3.00 per doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, strong, heavy and clean, 6-in. pots, 45c; 5-in. pots, 35c; 4-in. pots, 20c.
N. Grillo, Millidale, Conn.

Ferns, 2½ and 3-in., $2.50 per 100; 5-in., 25c; 6-in., 30c to 35c; 7 and 8-in., 50 and 75c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

Boston ferns, fine, large plants for Xmas sale, $15.00 per 100.
Chas. Whitton, York and Gray, Utica, N. Y.

4-in. Boston ferns, pot-grown, nice stock, ready for immediate sales, $12.00 per 100. Cash, please. Wm. Krieger, Lansing, Mich.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000. Henry Smith, Grand Rapids, Mich.

Strong table ferns, out of 2 and 2½-in. pots, $3.00 per 100; assorted. Cash, please.
Kemble Floral Co., Waterloo, Ia.

Table ferns, 6 varieties, 75c doz., $5.00 per 100; 2½-in., 50c doz., $3.00 per 100.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

Boston ferns, 4-in., $12.50 per 100.
George Bros. & Co., Springdale, Pa.

Boston and Roosevelt ferns, fine quality, 4-in., 12c and 15c. C. Humfeld, Clay Center, Kan.

Ferns, 2½-in. Wanamaker, $7.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Nice well finished 5-in. Boston ferns, at 25c.
Davis Floral Co., Davenport, Iowa.

FORGET ME-NOTS.

FORGET-ME-NOT, EVERBLOOMING.
Strong young plants for winter blooming, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FORGET-ME-NOTS.
Strong plants for winter blooming, 2½-in., $2.50 per 100.
J. F. WILCOX & SONS,
Council Bluffs, Iowa.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

True winter flowering forget-me-nots, not the washed-out-blue kind, but a clear dark blue, rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

Winter-flowering forget-me-nots, out of 2½ in. pots, $2.00 per 100; $5.00 for 300.
J. C. Schmidt, Bristol, Pa.

Forget-me-nots, Vaughn's winter blooming, $2.50 per 100; $20.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

FUCHSIAS.

About 20 varieties. Selected for color and other good qualities.

	100	1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Fuchsias, 3-in., mixed, 5 kinds, double and single, $6.00 per 100. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

GERANIUMS.

2¼-IN. GERANIUMS. 2¼-IN.
Order now! The following varieties, out of 2¼-in. pots, for December and later delivery:

American Beauty	Jean Oberle
Ricard	Heteranthe
Poitevine	E. S. Hill

$2.50 per 100; $22.50 per 1000.
S. A. Nutt, La Favorite, Perkins, rose, $2.00 per 100; $20.00 per 1000.
Mme. Salleroi, out of 1¾-in. pots, $1.50 per 100. Ready now.
Mme. Salleroi, R. C., $1.00 per 100; $9.00 per 1000.
Cash. Satisfaction guaranteed.
GEO. W. MOUNT,
SILVER CREEK, NEW YORK.

GERANIUMS.
Prepare for the usual shortage of the best commercial varieties. Order now for December, January or February delivery of the following from 2-in. rose pots:

Poitevine	Maryland
Ricard	Perkins
S. A. Nutt	Buchner
E. G. Hill	Alliance
	Thibaut

$25.00 per 1000. At this price they are cheaper than rooted cuttings.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GERANIUMS.
Strong rooted cuttings.

	Per 100	Per 1000
S. A. Nutt	$1.50	$12.50
Jean Viaud	2.00	17.50
Beaute Poitevine	2.00	17.50
La Favorite	2.00	17.50
Sheridan	2.00	17.50
Clifton	2.00	17.50
Hill	2.00	17.50
Ricard	2.00	17.50

250 at hundred rate.
A. L. RANDALL COMPANY,
Wabash Ave., at Lake St., Chicago.

GERANIUMS.
10,000 extra strong S. A. Nutt, almost equal to 3-in. stock, from 2-in., $1.65 per 100, $16.00 per 1000; Jean Viaud, same grade as above, 2-in., $1.75 per 100, $17.00 per 1000. Buchner, Ricard and Montmort, 2-in., $2.00 per 100. About 10 kinds, mixed, 2-in., $1.50 per 100. We have a few thousand 4-in. stock plants, S. A. Nutt and others, that we will quote at $5.00 per 100 while they last. Also rooted cuttings for fall delivery.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Geranium R. C.: S. A. Nutt, Buchner and Henderson, $12.50 per 1000; Poitevine, Ricard, Presilly, Col. Thomas, Cousin Janie, Ed. Blanc, Doyle, Viaud, Oberle, Leopold Bouille, Castellane, Montmort, Perkins, Barney, Landry, Jaulin, Vincent, Mascott, Meehan, Gloire de France, Hill and rose geraniums, $15.00 per 1000; American Beauty, $18.00 per 1000; our choice of 10 kinds, 100 each, $12.50 per 1000. Descriptive price list on application. Cash with order.
CHERRY PARK GARDENS,
286 TEMPLE ST., FREDONIA, N. Y.

GERANIUMS—Continued.

Geraniums, extra strong 2¼-in. stock, for immediate and later delivery. Our stock plants are all carefully selected and planted in solid beds in our houses where they remain from year to year, which insures extra strong, healthy plants, free from disease. We do not propagate from spring left-overs: A. Ricard, B. Poitevine and Berthe D. Presilly (best clear pink), $3.00 per 100, $25.00 per 1000; S. A. Nutt and Mme. Buchner (best white), $3.00 per 100; $22.50 per 1000. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

GERANIUM ROOTED CUTTINGS.

Castellane	$12.50 per 1000
Grant	12.50 per 1000
Ricard	12.50 per 1000
Nutt	12.50 per 1000
Poitevine	12.50 per 1000
Hill	12.50 per 1000
Buchner	12.50 per 1000

All A-1 stock. Cash.
Arnold Ave. Greenhouse, Port Allegany, Pa.

GERANIUMS.
Rooted Cuttings
Ready Dec. 1.
RICARD, POITEVINE, VIAUD,
$15.00 per 1000.
NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

ROOTED GERANIUM CUTTINGS.
STRONG, SELECTED STOCK ONLY.

	100	1000
S. A. Nutt (greatest dark red)	$1.50	$12.50
Gen. Grant (best scarlet bedder)	1.50	12.50
Mme. Buchner (best dble. white)	1.50	12.50
Beaute Poitevine (Dec. delivery)	1.75	16.00

THE W. T. BUCKLEY CO.,
Springfield, Illinois.

Geraniums, rooted cuttings, for immediate and later delivery, present prices: S. A. Nutt, $12.50 per 1000; Ricard, Poitevine, Buchner, Jeanne Oberle, Grant and a good many others at $15.00 per 1000. All of the above varieties in 2¼-in. pots, $25.00 per 1000. Please send in your orders for quotations for later deliveries.
Roman J. Irwin, 108 W. 28th St., New York.

Geraniums, extra strong, young stock, all out of 2-in. pots: Nutt, Viaud, Buchner at $20.00 per 1000; Ricard, Poitevine, Regalia, Castellane, at $22.00 per 1000; 500 at same rates; also 2500 extra strong 3-in. Nutt, at $28.00 per 1000 or $3.00 per 100. Well selected and packed right. Cash or c. o. d., please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, from 2¼-in. pots, A-1, pinched back and branched, $25.00 per 1000, of the following varieties: Buchner, La Favorite, S. A. Nutt and Poitevine, Duc de Montmort, Tiffin, Achievement; also 5000 mixed of 15 varieties, $20.00 per 1000. Cash.
Dana R. Herron, Olean, N. Y.

Geraniums, out of 2-in. pots, ready for Dec. 1 shipment: S. A. Nutt, M. Buchner, Gen. Grant, John Doyle, Joan of Arc, Renault and M. Barney, $2.00 per 100; Poitevine, A. Ricard, Jean Viaud, Thos. Meehan, Montmort and Presilly, $2.50 per 100. This is all good, clean stock. Wm. Schwan & Son, Fredonia, N. Y.

GERANIUMS R. C.

S. A. Nutt	$10.00 per 1000
Poitevine	12.00 per 1000
Thomas Meehan	12.00 per 1000
Barney	12.00 per 1000

A-1 stock. Cash with order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

ROSE GERANIUMS.

Clean young stock.	Per doz.	Per 100
Dr. Livingston	$0.60	$4.00
Balm scented	.60	4.00
Nutmeg	.50	3.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

GERANIUMS.
Well established 2¼-in. stock, top cuttings and no hard wood. Varieties: S. A. Nutt, Gen. Grant, Mme. Buchner and Gloire de France, $3.00 per 100, $25.00 per 1000. You will appreciate our good packing. See ad for schizanthus.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Geraniums: 1500 S. A. Nutt, 1000 A. Ricard, 1000 Beaute Poitevine, 1000 Mme. Buchner, cut back, field-grown stock plants, from 4-in. pots, 4 to 6 cuttings, nearly ready to take, a bargain at $5.00 per 100. Cash.
The Salineville Floral Co., Salineville, O.

Geraniums, from 2½-in. pots, in 12 standard varieties, including Ricard, Castellane, S. A. Nutt, Edmond Blanc and others, $2.50 per 100; $20.00 per 1000. Cash or satisfactory references from unknown parties.
Crestline Floral Co., Crestline, O.

Geranium R. C.: Grant, Doyle, La Favorite, Buchner, dark salmon, Presilly, pink, $1.00 per 100; Ricard, Viaud, $1.25 per 100. Mrs. Layal pelargoniums, $3.00 per 100. Immediate shipment. Cash with order.
C. A. Musser, Doylestown, O.

Nutt and Doyle, fine cuttings, $10.00 per 1000; mixed, which are selling at a much higher price, named, $10.00 per 1000. 100 at 1000 rate.
Wm. J. Nicklas, Allegany, N. Y.

10,000 Salleroi rooted cuttings, $8.00 per 1000, 2000 for $15.00. Greenhouse to be closed Dec. 1.
J. L. Stone, Trumansburg, N. Y.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.
Peterson Floral Co., Gibson City, Ill.

Geraniums, 2-in.: 500 Barney, 500 Red Wing, 500 Perkins, some Grant, Salmon, Nutt, Fairy, Poitevine, at 2c; mixed varieties, 1¾c. Well packed. Cash.
Chas. Taynor, R. D. 1, Carlisle, O.

Rooted cuttings, postpaid; Nutt, Dbl. Grant, Ricard, Lawrence, Scarlet Bedder, $1.25 per 100, $10.00 per 1000; Maryland, Michell, $1.75 per 100. Assortment 5 each of 20 newer varieties, $2.00 per 100. C. W. Smyth, R. D. 29, Sawtelle, Cal.

Geraniums, rooted cuttings: Ricard, S. A. Nutt, La Favorite, Poitevine, Bertha de Presilly, Jean Viaud, Jules Vasseur, $12.00 per 1000; Mrs. Laurence, $15.00 per 1000.
Van Kirk Floral Co., Atco, N. J.

Geraniums, R. C., S. A. Nutt, $10.00 per 1000; out of small pots, $17.50 per 1000.
ARTHUR DOEBEL,
GERANIUM SPECIALIST,
NORWALK, OHIO.

GERANIUMS.
Rooted cuttings, ready for shipment: Poitevine and Doyle, $15.00 per 1000; Buchner, $12.00 per 1000. Cash with order.
PETER BROWN, LANCASTER, PA.

Geraniums, 2-in.: S. A. Nutt and Ricard, extra well rooted, breaking nicely, ready to top. Get 2 plants for 1, $2.25 per 100; $20.00 per 1000. Cash, please. Must have room for more cuttings.
RIVERSIDE FLORAL CO., MUNCIE, IND.

GERANIUMS.
2¼-in., cheap cuttings: 5000 Beaute Poitevine, ready for 3-in., strong and healthy, $1.75 per 100; $16.00 per 1000. Cash.
G. Raymond Smith, Latrobe, Pa.

Geraniums, 10,000 rooted cuttings, from soil: La Favorite, E. G. Hill, Nutt, $16.00 per 1000; also a few Poitevine, Ricard and Viaud.
A. B. Graves, Northampton, Mass.

Geranium rooted cuttings, 3000 good commercial double red, $1.50 per 100; $12.50 per 1000. Cash with order.
Negaunee Greenhouses, Negaunee, Mich.

Geranium rooted cuttings: Nutt, Double Grant, Perkins, Castellane, Viaud and Jaulin, $14.00 per 1000; Poitevine, $16.00 per 1000. Harry T. Mead, 1230 Hanover St., Manchester, N. H.

Place orders now for Dec. 1st delivery on S. A. Nutt and J. Viaud geranium rooted cuttings, in 2½-in. pots, $22.50 per 1000.
B. Eldredge Estate Greenhouses, Belvidere, Ill.

Geraniums, extra heavy, once spaced, 2¼-in.: S. A. Nutt, Poitevine and Buchner, $2.50 per 100, $22.50 per 1000. Cash, please.
H. M. Totman, Randolph, Vt.

2½-in. geraniums, $2.00 per 100: Marvel, Ricard, Poitevine, Castellane, Harcourt and Jean Viaud; 2½-in. Helen Michell, $3.00 per 100.
North Madison Floral Co., North Madison, Ind.

Geraniums: S. A. Nutt, Grant, Buchner, Trego, $7.00 per 1000, unrooted; rooted cuttings, $12.00 per 1000. All top cuttings, fine stock. Cash.
Ross Bros., Du Bois, Pa.

Leafy 3-in. Nutt, B. Poitevine, Buchner and Jean Viaud, while they last, $2.50 per 100, $22.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, strong 2-in., Ricard, S. A. Nutt, Viaud, E. G. Hill, Perkins and Buchner, $2.00 per 100; $18.00 per 1000. Cash.
Jacobs Bros., Box 413, Peoria, Ill.

Geraniums, 2-in.: Nutt, Viaud, Ricard, Poitevine, Hill, Perkins, Mme. Salleroi and rose, $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums: Ricard, Poitevine, Nutt, Hill, Viaud, Dryden, rose, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Rose geraniums, cut-leaved variety, 2½-in., $2.25 per 100. Cash, please.
Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Geraniums, large flowering, white, cut back stock plants, $3.00 per 100; rooted cuttings, $1.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

S. A. Nutt geraniums, extra strong, 2-in., $15.00 per 1000; $1.75 per 100. Cash with order.
F. Sokol, College St., Worcester, Mass.

Geranium rooted cuttings, Ricard and Poitevine mixed, $1.25 per 100.
V. D. Baker, R. D. 4, Galion, O.

Geraniums, Scarlet Bedder, exceptionally well grown stock, 2¼-in., $15.00 to $20.00. $30.00 for the lot. H. R. Cassady, Woodbury, N. J.

Geraniums, La Favorite, R. C., $1.50 per 100, $12.00 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, 2½-in., $3.50 per 100; from 4-in. pots, $7.00 per 100; 6-in. pots, 10c each.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Geraniums, sand rooted cuttings, Double Grant, scarlet, $10.00 per 1000. Immediate shipment. W. S. Zeliff, R. F. D. 1, Paterson, N. J.

Geraniums, S. A. Nutt, 2½-in., ready for 4-in., $22.50 per 1000; $2.50 per 100. Cash.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

R. C. geraniums.: Nutt, $12.00 per 1000. Cash.
S. E. Levi, 1718 South West St., Rockford, Ill.

Mme. Salleroi, rooted cuttings, $1.00 100.
C. H. Ketcham, South Haven, Mich.

GLADIOLI.

Home Grown Bulbs	1st Size Per 1000	2nd Size Per 1000
America, pink	$12.00	$8.00
Augusta, white	12.00	8.00
Klondyke, yellow	15.00	9.00
Brenchleyensis, scarlet	12.00	8.00
Mrs. F. King, scarlet	12.00	8.00
Baron Hulot, blue	15.00	....
Halley, salmon pink	18.00	....
Independence, rose pink	18.00	10.00
Taconic, clear pink	18.00	15.00
Victory, red	18.00	14.00
Shakespeare, white	35.00	....
Sulphur King, yellow	100.00	....
Peace, white	60.00	....
Niagara, yellow	60.00	....
Princeps, scarlet	20.00	....
Panama, rose pink	60.00	....

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Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.

WAR, BLUE JAY, true, HILDA, best red, PINK PERFECTION, PANAMA, SCHWABEN, LOVELINESS, YELLOW HAMMER, NIAGARA, ELECTRA, RED EMPEROR and all the rare and standard varieties, in 1st, 2nd and planting size; offered by P. Hopman & Sons, Gladioli Specialists, Hollegom, Holland. Price list on application.

GLADIOLUS FOR FORCING.
American grown only. Immediate delivery. Bulbs from well fertilized and irrigated soil, large stock; America, King and Augusta, 1 to 2-in. size of each of above varieties. Ask for prices on any quantity. F. O. B. Chicago, Ills., or West Grove, Pa. See display adv. this issue.
G. M. REBURN,
160 N. Wabash Ave., Chicago, Ills.

Gladioli, America and Mrs. F. King, plump, well matured and cured, that have not bloomed out and gone to seed in field, 1½-in. and up, $6.00; 1-1½-in., $5.00. Fall delivery. Cash.
Earl Edgarton, 207 Mt. Hope Ave., E., Lansing, Mich.

GLADIOLI FOR WINTER FORCING.

Peach Blossom	$6.00 per 1000
Blushing Bride	5.50 per 1000
Colvillei Alba	5.50 per 1000

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Gladiolus bulbs, perfectly healthy, 1⅛ to 2½-in.; America, 2 to 2½-in., and some 3-in., $12.00 per 1000; Niagara, $50.00 per 1000; Panama, $40.00 per 1000; Schwaben and Europa, $10.00 per 100.
N. L. Crawford, Elyria, O.

GLADIOLUS BULBS FOR FALL DELIVERY.
Large stock of America, Augusta, Mrs. Francis King, the leading florists' sorts, also many others. Write for prices.
N. LEON WINTZER, WEST GROVE, PA.

ELM HILL GLADIOLI.
Send for WHOLESALE PRICE LIST. Large stock of AMERICA, MRS. KING, AUGUSTA. Also latest novelties.
AUSTIN-COLEMAN CO., WAYLAND, O.

Gladioli, 50,000 fine planting stock, ½—¾-in., Mrs. Francis King or any part to exchange for like amount and size of America. Address No. 64, care Florists' Review, Chicago.

Gladiolus bulbs, America, $1.50 per 100, $12.00 per 1000. Also all other varieties, prices on application.
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Gladiolus, No. 2; 10 of each, Pendleton, Schwaben, Liebesfewer and War, by mail, $2.00.
L. F. Dintelmann, Belleville, Ill.

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Gladioli, America, F. King and Chicago White, all sizes. John B. Humphrey, R. 3, Logan, O.

HARDY FERNS.

Hardy ferns, 30 varieties.
L. E. Williams, Exeter, N. H.

HELIOTROPES.

HELIOTROPE ELIZABETH DENNISON.
The finest heliotrope in cultivation. We were awarded the Grand Medal of Honor at the Panama-Pacific Exposition for this variety; 2½-in., pot plants, ready for immediate delivery, $10.00 per 100, $80.00 per 1000.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

Heliotropes, dark, fragrant, strong, well rooted cuttings, 80c per 100, $7.00 per 1000; bushy plants, from 3-in., pots, $4.00 per 100; strong plants of Centefleur heliotrope, from 2-in. pots, $2.50 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, best dark blue, heavy, 4-in., ready to bloom, $1.75 per doz., $10.00 per 100; 2¼-in., $2.00 per 100. H. M. Totman, Randolph, Vt.

Heliotropes, 2½-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, 2½-in., strong, 2c. Cash, please.
Alfred Johnson, Virginia, Minn.

HEMEROCALLIS.

Hemerocallis Dumortierii, earliest yellow Day Lily, $3.00 per 100.
Oronogo Flower Gardens, Carthage, Mo.

HIBISCUS.

Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor, a single red, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Hibiscus chinensis, single red and grandiflora, 18 to 24 in. high, 10c each.
Geo. Just, Jacksonville, Fla.

HYDRANGEAS.

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
2½-inch	$ 5.00	$40.00
3-inch	7.50	60.00
4-inch	20.00	.....
5-inch	30.00	.....
6-inch	40.00	.....

You will not regret your investment.
Our NEW plant bulletin now ready.
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S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

HYDRANGEAS, POT-GROWN, 1-yr.-old, varieties as Mme. Riveraine, General de Vibraye, Radiant, Mme. Hamard, Bouquet Rose, Lily Mouillere, 8 to 10 flowering branches, $30.00 per 100; Mme. Mouillere and Avalanche, 7 and 8-in. pots, $12.00 and $18.00 per doz.; Otaksa for garden planting, in. 10, 11 and 12-in. pots, $18.00, $24.00 and $30.00 per doz. Get shipped out of pots. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

HYDRANGEAS.
All the best new French, also Otaksa.

Strong 2¼-inch	$4.00 per 100
3-inch	6.00 per 100

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

HYDRANGEA ARBORESCENS GRANDIFLORA (Hills of Snow). Strong 2-yr., field-grown, 2 and 3 canes, $1.25 per doz., $10.00 per 100; 3 and 4 canes, $1.50 per doz., $12.00 per 100; extra, select, heavy, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

Hydrangea Otaksa, pot-grown, 2¼-in., $3.00 per 100; 5-in., 30c each; 6-in., 40c each; 7-in., 50c each; 8-in., 60c each.
Baur Floral Co., Erie, Pa.

Hydrangeas, French varieties and Otaksa, 5-in., 20c; 6-in., 30c; 7-in., 40c; 8-in., 50c; larger, 75c to $1.50 each; 2½-in. plants, fine, $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Hydrangea Otaksa, for forcing, pot plants, 3-in., 7c; 4-in., 12c to 20c; 6 and 8-in., 35c to $1.00; field-grown, 1-2 shoots, 8c and 10c.
Erie Floral Co., Erie, Pa.

French hydrangeas, also Otaksa, pot-grown and field-grown plants in all sizes, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

Hydrangea Otaksa Monstrosa and hydrangea Thos. Hogg, 2½-in., $3.00 100.
Geo. Just, Jacksonville, Fla.

Hydrangea Otaksa, 3-in., $5.00 per 100; flowering sizes, pot-grown, 25c to 50c each.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa, rooted cuttings, $1.75 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

IMPATIENS.

Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Impatiens, R. C., $1.50 per 100 prepaid; 8 colors. Cash.
Royston & Fenton, Evansville, Ind.

IRISES.

Irises, Florentina, Flavescens, Black Prince, Gazelle and Mme. Chereau, $2.50 per 100; $20.00 per 1000.
Oronogo Flower Gardens, Carthage, Mo.

German iris, strong divisions, $2.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Iris, German, 10 named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

ENGLISH IVY, good heavy plants.

	100	1000
2½-inch	$ 3.50	$30.00
3-inch	6.00	50.00
4-inch	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

12,000 English Ivy, fine 2½-inch, 2 to 3 ft. long, $3.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

English ivy, R. C., $1.00 per 100; $9.00 per 1000; 2½-in., 3c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

4000 English ivy, out of pots, 12 to 24-in. vines, must have room to close out quick, $3.50 per 100; good, clean stock. Cash, please.
Babcock & Sons, Charlevoix, Mich.

R. C. English ivy, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

LANTANAS.

LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, strong R. C., fine assortment of dwarf bedders, named varieties, $1.50 per 100 by mail, $12.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Lantanas, pot-grown, healthy plants, in 5 colors, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

Lantanas, red, white, pink and weeping, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, yellow, pink and mixed, 2¼-in., $3.50 per 100; weeping, $3.00 per 100.
Ernest Rober, Wilmette, Ill.

Lantanas, weeping, R. C., $1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

LILIUMS.

Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LOBELIAS.

Lobelia Kathleen Mallard, strong, healthy R. C., from soil, 60c per 100 by mail; $3.50 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

MARIGOLDS.

Marigolds, Orange Prince, fine for winter-flowering, strong, out of 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Marigolds, 2¼-in., Eldorado, Orange Prince, Lemon Queen, 3c.
Hammerschmidt & Clark, Medina, O.

MESEMBRYANTHEMUMS.

Mesembryanthemums, pink, very heavy, full of cuttings, 2¼-in., 5c.
Hammerschmidt & Clark, Medina, O.

MIGNONETTES.

Mignonette, Colossal, 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

MOONVINES.

MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

MYOSOTIS.

MYOSOTIS, winter flowering, selected strain.

	100	1000
2½-in.	$4.00	$35.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

NURSERY STOCK.

ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES IN CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.

Write for wholesale surplus list, containing full list of our lining-out stock.
CULTRA BROS., MGRS.,
ONARGA, ILLINOIS.

SHRUBS.
Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Shrubbery, Berberis Thunbergii, California and Ibota privet, altheas, hardy hydrangeas, deutzias, wegelias, peonies, Boston ivies, clematis and roses.
F. A. Baller Nursery, Bloomington, Ill.

Apple trees by express: 5 Stayman Winesap, 5 Grimes Golden, 5 Jonathan, 5 York Imp., $2.00.
L. F. Dintelmann, Bellville, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

ORCHIDS.

Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

OXALIS.

Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

PALMS ETC.

Kentia Belmoreana, 4-in. pots, 15-in. high, 5 leaves, 40c each; 5-in. pots, 5 leaves, 18 to 20-in. high, $1.00 each; 6-in. pots, 5 to 6 leaves, 20 to 24-in. high, $1.25 each; 6-in. pots, 24 to 28-in. high, 6 leaves, $1.50 each.
Kentia Forsteriana, 6-in. pots, 5 to 6 leaves, 30-in. high, $1.50 each; 7-in. pot, 6 leaves, 34-in. high, $2.00 each; 7-in. pot, 6 to 7 leaves, 36-in. high, $2.50.
Kentia Forsteriana, made up, bushy plants, 3 and 4 plants to a tub, 7-in. tub, 36-in. high, $3.50 each; 8-in. tubs, 38 to 40-in. high, $4.50 each; 8-in. tubs, 40 to 44-in. high, $5.00 each; 9-in. tubs, 54 to 60-in. high, $8.50 each.
The Storrs & Harrison Co., Painesville, O.

Palms, Phoenix Canariensis, 2½-in., 4c; Chamserops Excelsa, 4-in., 25c; 5-in., 35c; 6-in., 50c; Washingtonia Robusta, 2-in., 4c; 4-in., 25c; 5-in., 35c; 6-in., 50c; Lantania Borbonica, 3-in., 10c; 4-in., 25c; 5-in., 35c; 6-in., 50c; 8-in., $1.00; Areca lutescens, 4-in., 30c; 6-in., 75c; 7-in., $1.00; 8-in., $1.50; Kentia Belmoreana, 6-in., $1.00; 7-in., $1.25; 8-in., $1.50; Sago palms, all sizes, 10c per leaf. For larger sizes, write. All above stock is full and saleable. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Pandanus Veitchii. For a few days only, I will make a special low price for cash with order:

Size for 2½-in. pots	$ 4.50 per 100
Size for 3-in. pots	6.00 per 100
Size for 4-in. pots	8.00 per 100
Size for 6-in. pots	12.00 per 100

Best POT-GROWN, finely variegated, 3-in. pots, $10.00 per 100.
Pandanus suckers, $2.00 and $4.00 per 100.
J. J. Soar, Little River, Fla.

Palms, Cocos Weddeliana, all characterized stuff, in fine shape, grown in cold frames, ready to go in 2½-in. pots, $8.00 per 100, $65.00 per 1000; 3-in. stuff, $12.00 per 100, $100.00 per 1000; 3½-in. stuff, $20.00 per 100, $180.00 per 1000; 4-in. and over, $40.00 per 100; $6.00 per doz.
Palmetto Gardens, Orlando, Fla.

PANDANUS VEITCHII, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

Phoenix Canariensis, ready for 4-in. pots, $4.00 per 100; Kentia Belmoreana, 3-in. pots, 15-in. high, $15.00 per 100.
Geo. Just, Jacksonville, Fla.

PANSIES.

Giant Trimardeau pansy plants, nice plants, heavy roots. We can ship all winter as we have the best equipped. exclusive pansy gardens in central U. S. We have 100,000 on hand. Prompt shipment. My plants are short, bunchy and just right for next spring, $2.50 per 1000. Cash, please. Ozark Pansy Gardens, Westplains, Mo.

GIANT FLOWERING PANSY SEEDLINGS, heavily rooted, 35c per 100, $2.50 per 1000. STEELE'S PRIVATE STOCK PANSY SEEDLINGS, exhibition strain, 50c per 100, $4.50 per 1000. Prepared to ship immediately. Cash.
Jos. A. Cunningham, Delaware, O.

Giant pansy plants of the finest strains at $4.00 per 1000; 500 at 1000 rate. These pansies are as good as the best. Order now.
JOHN H. GRISCEL,
R. R. 8, DAYTON, O.

Giant flowering pansy seedlings, $2.50 per 1000; strong rooted transplanted plants, $5.00 per 1000.
ONARGO NURSERY CO., ONARGO, ILL.

ALBUM OF DESIGNS.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Giant flowering pansy seedlings, 40c per 100; $3.50 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

PELARGONIUMS.

PELARGONIUMS.
Remember we are the real distributors of Easter Greeting; the first one to advertise it,—now look at 'em. Wide awake florists know a good thing when they see it. Some are a little slow at first, but that isn't to be wondered at when one considers the "new frauds." But listen! Get in the swim for 1917. We have over 25,000 coming for November and December sales and hope to have 50,000 coming a little later, $7.50 per 100. We are making them by special machinery and the war hasn't changed the price. Our guarantee covers everything.
S. C. TEMPLIN,
EASTER GREETING SPECIALIST,
GARRETTSVILLE, OHIO

Pelargoniums, Easter Greeting, 2½-in., ready for 4-in., 7c; rooted cuttings, 6c. These plants are in A-1 condition and guaranteed to be as good as any on the market.
Felix Kramer, Blaine St., Niles, O.

Pelargoniums, Easter Greeting, strong healthy stock, ready to shift. Absolutely no white fly; we fumigate with gas. 2¼-in., $7.00 per 100; 3-in., $10.00 per 100. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

Pelargoniums: German Glory, Graf Zeppelin, Prince Bismark, $7.00 per 100; Gardener's Joy, Eastern Star, $9.00 per 100; strong 2-in., free from white fly.
Hartford City Floral Co., Hartford City, Ind.

PELARGONIUMS—Continued.

PELARGONIUMS.
EASTER GREETING AND LUCY BECKER,
2½-INCH, $7.00 PER 100.
I. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

Pelargoniums, Easter Greeting, rooted cuttings, $6.00 per 100; $55.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Pelargoniums, rooted cuttings, $2.50 per 100.
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, surplus stock, named, $5.00 per 100; mixed, $3.00 per 100. List sent.
C. N. Wettengel, Macomb, Ill.

Peonies, 20 varieties, 6c and up.
L. F. Dintelmann, Belleville, Ill.

30 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PEPPERS.

Peppers, Bird's Eye, bushy plants, 4-in., $12.00 per 100, $100.00 per 1000.
Peppers, Celestial, 4-in., fine plants, $12.00 per 100, $100.00 per 1000.
Jerusalem Cherry, strong 4-in., $12.00 per 100, $100.00 per 1000. Pyfer & Olsem, Wilmette, Ill.

PETUNIAS.

DOUBLE PETUNIAS.

18 varieties, 2½-inch pots,
$4.00 per 100, $35.00 per 1000.
3-in., $9.00 per 100; $85.00 per 1000.
Order now and you can work up a good stock for early spring sale.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

DOUBLE FRINGED PETUNIAS.
After careful selection and improving we now offer a strain of double fringed petunias that we believe far surpasses anything now grown. Every one a big full double fringed flower of a clear bright color. We offer a mixed assortment of these fancy varieties from which you can work up a fine stock for spring. They will also make fine Easter pot plants. Strong 2¼-in., $3.25 per 100, $30.00 per 1000. Cash with order, please.
N. E. BECK FLORAL CO., MASSILLON, O.

Dreer's double petunias, selected, large flowering doubles, finely fringed, mixed colors, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000; strong plants from 2-in. pots, $2.25 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, white, double fringed, rooted cuttings, $1.00 per 100. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $30.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Petunias, Dreer's double fringed variegated varieties, $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

PHLOXES.

Hardy phlox, 2 and 3-yr.-old, $5.00 per 100; mixed, only 1-yr.-old, $3.50 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIA PLANTS, for quick shipment, ready for Christmas blooming:

	100	1000
Select stock, 2½-in.	$ 7.00	$60.00
Select stock, 3-in.	10.00	90.00

Terms cash.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

Poinsettias, 4-in., 1 bloom, 20c; 4-in., 2 blooms, 30c; 5-in., 1 bloom, 35c; 5-in., 2 blooms, 50c; 6-in., 3 blooms, 75c; 6-in., 4 to 5 blooms, $1.00; 8-in., 4 blooms, $1.50; 8-in., 6 blooms, $2.00. All are made up with ferns except 4-in. Foliage and blooms are perfect. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

POINSETTIA BLOOMS—WHOLESALE.
Ask for prices on A, B and C grades. See our display adv., this issue.
SO. CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

3000 poinsettias, 4-in., 10 to 15 in. tall, $10.00 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

For best poinsettia blooms see A. Ecke's display adv. this issue.

Poinsettias, 2½-in., $6.00 per 100; $50.00 per 1000. Cash. Ernest Rober, Wilmette, Ill.

PRIMULAS.

Primula Malacoides.

Extra fine stock.	100	1000
2-inch	$3.00	$27.50
2½-inch	4.00	35.00
3-inch	6.00	50.00

Pyfer & Olsem, Wilmette, Ill.

FINE STOCK, BEST STRAINS

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	7.00	60.00
Malacoides, 4-inch	15.00	....
Obconica, 2½-inch	5.00	40.00
Obconica, 3-inch	7.00	60.00
Obconica, 4-inch	15.00	....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-inch	10.00	90.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Primula obconica gigantea, rosea, kermesina and oculator; grandiflora magnifica, kermesina, rosea, crispa, Appleblossom, 3-in. ready for a shift, $5.00 per 100; Chinese, all colors, 3-in., ready for a shift, $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Chinese primroses, 4-in., ready for 5-in., prime stock, in bud and bloom, mixed colors, including plenty of Xmas Red, $6.00 per 100; 5-in., extra selected, large, strong plants, $10.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

PRIMULAS. Obconica, finest flowering varieties from Schiller's seeds; 3-in., 10c; 4-in., 15c; 5-in., 25c. Malacoides, white and lavender, 3-in., 10c; 4-in., 15c. Less 5% if cash with order.
Elitch Greenhouses, Denver, Colo.

PRIMULA MALACOIDES ROSEA.
New—Silver Medal Winner.
2½-inch.....$5.00 100; $40.00 1000
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Chinese primroses, 3-in., $4.00 100; 3-in. malacoides, $4.00 100.
M. S. ETTER,
Shiremanstown, Pennsylvania.

Primula obconica, large flowering strain, mixed, 3½-in., 10c; 3-in., 5c; 2-in., 2½c malacoides, mixed, 3-in., 5c. Cash.
Toledo Greenhouse, 2829 Chestnut, Tole O.

Primula malacoides, 3-in., $6.00 per 100; $50.00 per 1000.
Primula Chinensis, 2-in., $3.00 per 100.
Ernest Rober, Wilmette, Ill.

Primula obconica, 5-in., $10.00 per 100. Chinese primroses, 4-in., $6.00 per 100. All the above plants A-1 and in bud or bloom.
Edward Whitton, City & Green, Utica, N. Y.

Primula obconica, from 4-in. pots, in 4 colors, assorted, kermesina, rosea, lilacea and Appleblossom, from Schiller's seed, $10.00 per 100.
C. F. Mahan & Co., R. D. No. 8, Dayton, O.

Primula obconica, 4-in., $6.00 per 100; Chinese, 2¼-in., $2.00 per 100, 300 for $5.00; 4-in., $6.00 per 100. Samuel Whitton, 1022 Churchill Ave., Utica, N. Y.

Primula obconica, Chinensis, malacoides and kewensis, strong 3-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Primula obconica, assorted, 2¼-in., $2.00 per 100; malacoides, lavender and white, 2¼-in., $2.00 per 100. Cash, please.
Schieble Bros., Miamisburg, O.

Primula obconica, nice 4-in., ready to shift, excellent strain, $10.00 per 100. Cash.
Walter E. Hastings, South Lyon, Mich.

Primula obconica, Chinese and malacoides, 2-in. pots, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

Primroses, Miller's Giant, 3-in., $4.00 per 100; Chinese, 4-in., $8.00; malacoides, 3-in., $4.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Primulas, Chinese, obconica and malacoides, 2½-in., 4c; 4-in. fine stock, 8c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Primula malacoides, 3-in., strong, $6.00 per 100. John Walker, Youngstown, O.

Primula malacoides, 3-in., strong, $5.00 per 100. Cash. Dale & Nicholas, Hancock, Mich.

Primula malacoides, 3-in., $4.00 per 100.
Kemble & Goodman, Mason City, Iowa.

Primula malacoides, fine plants, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIVET.

PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $8.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
Chas. Black, Hightstown, N. J.

CALIFORNIA PRIVET.

	100	1000
12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
2 to 3 ft., 5 branches up	2.25	18.00
3 to 4 ft., 5 branches up	2.50	22.00
3 to 4 ft., 8 branches up	3.00	25.00

SOUTHSIDE NURSERIES, CHESTER, VA.

AMOOR RIVER NORTH PRIVET,
CALIFORNIA PRIVET,
ENGLISH PRIVET,
IBOTA PRIVET,
POLISH PRIVET,
REGEL'S PRIVET,
In 1000 lots. Write for catalogue.
ONARGA NURSERY CO., ONARGA, ILL.

Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 3-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

200,000 California privet and Berberis Thunbergii, all sizes and prices. Get complete list.
Benj. Connell, Florist, Merchantville, N. J.

Amoor River privet, 8 to 12-in., seedlings, 60c per 100.
Mrs. W. W. Chisholm, Box 178, Anderson, S. C.

ROSES.

Large field-grown, 2-year-old roses: White and Pink Cochet, Etoile De France, White and Pink Killarney, Radiance, Mrs. B. R. Cant, Mlle. Franzisca Kruger, Pres. Carnot and Augusta Victoria, Sunburst and Climbing American Beauty, $1.75 per doz., $12.50 per 100. Climbing varieties, Pillar of Gold, Marie Guillot Malmaison, Marie Henrietta, Silver Moon, Mme. Alfred Carriere, Fortune's Dble. Yellow, Hermosa or Imp. Pink Rambler, Pink, White, and Red Dorothy Perkins, $1.75 per doz., $12.50 per 100. Nice stock.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALA.

ROSES.
Roses, field-grown plants,
Exceptionally nice stock.
Excelsa
Baby Rambler
Tausendschoen
White Dorothy Perkins
Pink Dorothy Perkins
$16.00 per 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

Roses, own root, field-grown, 2-yr.-old:

Erna Teschendorff	$12.50 per 100
Baby Tausendschoen	12.50 per 100
Mrs. Wm. H. Cutbush	12.50 per 100
Orleans	12.50 per 100
Climbing Excelsa	10.00 per 100
Philadelphia Rambler	10.00 per 100
Tausendschoen	12.00 per 100
White Dorothy	10.00 per 100

H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable 4½-in. pots, $1.25 per doz., $8.00 per 100; ready now. Holland grown Crimson Baby Rambler, $2.00 per doz.; $15.00 per 100. Erna Teschendorff, $2.50 per doz.; $18.00 per 100.
PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

ROSES.
Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100; (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
HOWARD ROSE CO., HEMET, CAL.

DORMANT ROSES.
Baby Ramblers, Orleans, Phyllis, Jessie, $20.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Roses, 2-yr.-old, field-grown, White and Pink Maman Cochet and others, $8.00 per 100. Cash with order, please.
Bushy Flower Garden, Bushy, Va.

CRIMSON RAMBLER EXCELSA (Red Dorothy), heavy, 2-yr., field-grown, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

Roses, strong 3-yr.-old, field-grown plants, Cochet and Kaiserin, $18.00 and $20.00 per 100. Cash. Peter Herb & Sons, Mt. Healthy, O.

Roses, field-grown, Dorothy Perkins, 3-yr., $8.00 per 100. Cash, please.
Leonard Ciotti, West Grove, Pa.

500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
Western Rose Co., Pasadena, Cal.

2½, 4-in. pots. Field-grown, to pot, 5 to 6-in.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

FICUS ELASTICA.
4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 pe 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

FICUS ELASTICA.
True Belgian variety.
Extra fine strong plants, 20 to 24-in. high, good value at $6.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Rubber plants, 5-in., 40c each.
Chas. Whitton, York & Gray, Utica, N. Y.

Rubber plants, 18 to 24-in., 50c ea., $4.00 per doz. Oak Grove Greenhouses, Tuskegee, Ala.

SALVIAS.

SALVIA AMERICA.

Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in the summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
CHAS. H. TOTTY,
MADISON, N. J.

Salvias, Bonfire and Zurich, strong, bushy plants, in bloom, from 2 and 2½-in. pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, splendens and Bonfire, 2½-in., 35c per doz.; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Salvia splendens, 2-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

HOLT'S MAMMOTH SAGE, 90c doz.; $4.75 100. Harry J. Squires, Good Ground, N. Y.

SCHIZANTHUS.

SCHIZANTHUS.

SCHIZANTHUS WISETONENSIS, nice bushy plants, well established and ready to shift up, should make fine 5 and 6-in. plants for March and April sales. Strong 3-in. stock, $10.00 per 100. See our ad for geraniums elsewhere in this issue. You will appreciate our good packing.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Schizanthus (Wisetonensis), fine, strong plants, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

SEEDS.

ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED.

We offer for immediate delivery surplus of this year's crop of northern greenhouse-grown seed, true to type, and sold with the P. M. guarantee.

ASPARAGUS PLUMOSUS NANUS.

Per 1,000 seeds	$3.50 per 1000
Per 10,000 seeds	3.00 per 1000
Per 25,000 seeds	2.75 per 1000

ASPARAGUS SPRENGERI.

Per 1,000 seeds	$1.50 per 1000
Per 10,000 seeds	1.25 per 1000

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MIGNONETTE.
"WINTER GIANT."

This choice strain of mignonette seed has been saved by a firm, who has grown this variety exclusively for the past twelve years. Warranted fresh, 50c packet; $2.50 ⅛ oz.; $5.00 oz.

DELPHINIUM,
GOLD MEDAL HYBRIDS.

This seed is saved from the finest named varieties: Smoke of War, Queen Wilhelmina, Dusky Monarch, etc., etc. 50c per packet; $2.50 per ⅛ oz.; $5.00 per oz.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

WINTER ORCHID FLOWERING SWEET PEA SEED at reduced prices: Pink and White Orchid, White Orchid, Mrs. A. A. Skach, Orchid Beauty, Miss Fl. Fabing, Lavender Orchid, all at 50c per oz., $5.00 per lb. Florist's Orchid Mixture, $4.00 per lb., LATE SPENCERS, any separate color, 30c per oz., $2.50 per lb. Ask for Price List for other varieties. Ant. C. Zvolanek, Lompoc, Cal.

Increase your stock, 1000 seeds, 50c; 200 asparagus plumosus, 200 asparagus Sprengeri, 200 Boston ivy, 200 dracaena indivisa, 100 pepper tree, 100 Acacia Floribunda.
George Leaver, P. O. Box 1049, Los Angeles, Cal.

Texas blue gentian, Eustoma Russellianum, "The Favorite Flower," summer blooming, the best cut flower. Every florist should have them. Fresh seed, $2.50 per oz., $1.25 per ⅛ oz. Cash with order. A. R. Cluxton, Willis, Tex.

Zvolanek's Sweet Pea Seed. We handle the entire list, old and new, at his prices. Write for same.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Phila., Pa.

PANSY SEED.

Masterpiece, per oz., $5.00.
Finest Giant mixed, per oz., $4.00; trade packet, 50c.
Ernest Rober, Wilmette, Ill.

Moonflower and Setosa seed, white, black and giant pink moonflower seed and Setosa or Brazilian morning glory, $1.50 per lb.
Wilson's Flower Seed Farm, Leslie, Ga.

ASPARAGUS SPRENGERI SEED, 75c per 1000. Special prices in pound lots.
H. N. Gage & Co., Montebello, Cal.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

SMILAX.

Smilax, 2-in., 2 plants to the pot, fine plants, $2.00 per 100; $18.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Smilax, 2¼-in. pots, thrifty, $2.00 per 100, $17.50 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Smilax, 2¼-in., nice, $2.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Smilax, 2½-in. pots, $2.00 per 100.
Tripp Floral Co., Walton, N. Y.

SNAPDRAGONS.

SNAPS—SNAPS—SNAPS.
15,000 topped and branching, bench now.

From seed, 2¼-in.	100	1000
Firefly, red and white	$4.00	$35.00
Golden King, yellow	4.00	35.00
Queen Victoria, white	4.00	35.00
Sutton's scarlet	4.00	35.00
Giant, white or scarlet	4.00	35.00
Davis' Pink, new	6.00	....
Garnet, fine red	6.00	....
Phelps' White	5.00	....

2-in. of above varieties, 3c.
Hammerschmidt & Clark, Medina, O.

Snapdragons, extra fine topped and branching.

	100	1000
Ramsburg's Silver Pink, 2½-in.	$5.00	$40.00
Ramsburg's Silver Pink, 3-in.	8.00	70.00
Phelps' White, 2½-in.	5.00	40.00
Phelps' Yellow, 2½-in.	5.00	40.00
Giant Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Keystone, 2½-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Snapdragons, Silver Pink, 4-in., in bud and bloom, $25.00 per 100; 2-in. Silver Pink, white, yellow, chamois, blood red, from seed, pinched stocky plants, $2.50 per 100; $22.50 per 1000. Transplanted seedlings of the above kinds, also apple blossom pink, brilliant rose, and white with pink lip, $1.25 per 100, or $10.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Snapdragon, Silver Pink, ready now, Phelp's White and Yellow, 2¼-in., $4.50 per 100; $40.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.
Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

SNAPDRAGONS.

150 Keystone, 3-in. stock; 150 yellow, 2½-in. stock; 150 Silver Pink, 3-in. stock; 500 Nelrose, 2½-in. stock. All good, strong, pinched back plants, $5.00 per 100.
BOOTHMAN'S GREENHOUSES, ADAMS, MASS.

2½-in. Ramsburg's Silver Pink, Garnet and Nelrose seedling snapdragons, strong plants, ready to bench, $2.50 per 100; $20.00 per 1000. Cash.
W. A. Ballou, Wholesale Grower, Wheaton, Ill.

Snapdragons, from 2-in. pots, branching and ready for shift, in the following colors: Silver Pink, Nelrose and white, Ramsburg's strain, $3.00 per 100.
C. F. Mahan & Co., R. No. 8, Dayton, O.

Snapdragons, the color of Ophelia rose, beautiful pink yellow, took first prize at the 1915 Cleveland show, topped and branched, 2-in., $3.00 per 100, $27.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

4000 Snapdragons, Silver Pink, bushy plants, 2¼-inch, $3.00 per 100. Rooted cuttings, $1.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Snapdragons, extra fine plants, topped and branching. Salmon Pink, 2½-in., $5.00 per 100; Giant White, Giant Yellow, Giant Scarlet, $5.00 per 100. Cash.
La Crosse Floral Co., La Crosse, Wis.

Silver Pink, yellow, white, 2¼-in., $4.00 per 100, $35.00 per 1000. Nelrose, $4.00 per 100, $35.00 per 1000, Keystone, 2¼-in., at $5.00 per 100, $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Snapdragons, Nelrose, Ramsburg's Buxton's Garnet, Golden Queen, 3-in., bushy, ready for shift, $4.00 per 100. Cash, please.
J. SYLVESTER, OCONTO, WIS.

Snapdragons, 2-in., from seed, pinched back and branching; Golden Yellow, white and Silver-pink, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Snapdragons, 2-in., topped and branching, Garnet and Phelps' White, $4.50 per 100; Nelrose and Silver Pink, $4.00 per 100.
R. K. Stokesberry, Leetonia, O.

Snapdragons, 350 Phelps' White, 3-in.; 550 Silver Pink, 3-in.; 500 Nelrose, 2½-in., $5.00 per 100. From Ramsburg's seed and grown cool.
David F. Doane, Deer River, Conn.

Snapdragons, strong 2½-inch, topped and branched, ready for shift; Ramsburg's, Garnet and mixed, $2.50 per 100.
WILLIS H. BALDWIN, CONSHOHOCKEN, PA.

Snapdragons, Ramsburg's Silver Pink, fine transplanted seedlings, $1.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Snapdragons, Keystone, strong 2½-in. plants, pinched, well branched stock, 3c each; worth 5c. Cash. E. A. Raasch, Hoopeston, Ill.

Snapdragons, Nelrose, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100. Cash.
John B. Rudy, Elmira, N. Y.

Snapdragons, Silver Pink, Int. Golden Queen and tall Queen Victoria (white), 2¼-in., $4.00 per 100. Baur Floral Co., Erie, Pa.

Snapdragons, white, yellow and Silver Pink, 2½-in., pinched back, strong plants, 2½c each.
Chas. E. Sharp, Mt. Vernon, O.

2½-in. white snapdragons, $2.50 per 100, extra heavy.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

Snapdragons, 900 Silver Pink, 600 white, 2½-in., strong, bushy plants, 4c.
G. P. Gridley, Wolfeboro Falls, N. H.

Snapdragons, Ramsburg's Silver Pink, 3-in., fine, bushy plants, $3.25 per 100.
A. B. Cronbaugh, Ada, O.

Snapdragons, 3-in., Ramsburg's Silver Pink, rose, white, garnet and yellow, $4.00 per 100.
State Fair Floral Co., Sedalia, Mo.

Ramsburg's Silver Pink snapdragons, branched, 2-in., $2.50 per 100.
Loyd C. Bunch, Fredonia, Kan.

Snapdragons, Silver Pink, white and yellow, strong 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, Nelrose, from seed, 3-in. pinched back, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Snapdragons, best varieties, strong 2½-in., $3.00 per 100; $25.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

Snapdragons, Silver-pink, in 2½-in., ready to shift to 3-in., strong plants, $4.00 per 100. Cash.
Aberdeen Floral Co., Aberdeen, Miss.

SPIRAEAS.

SPIRAEA VAN HOUTTEI.

	100	1000
18 to 24 in., 2 yr. well branched	$3.50	$30.00
2 to 3 ft., 2 yr., well branched	5.00	40.00
3 to 4 ft., 2 yr., well branched	7.00	60.00
3 to 4 ft., extra heavy selected	9.00	....

Southside Nurseries, Chester, Va.

Spiraeas, Gladstone, $10.00 per 100; Queen Alexandra, $11.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

STOCKS.

Stocks, 2-in., P. Alexander, Beauty of Nice, White and Yellow Bismark, $2.50 per 100.
Dinstell Bros., 1851 Melvina Ave., Chicago.

Stocks, P. Alice, Alexandra and Nice, 2¼-in., $2.00 per 100. J. Rolfe, Hammonton, N. J.

Stocks, 4-in., large, $4.00 per 100; best strains.
State Fair Floral Co., Sedalia, Mo.

STRAWBERRY PLANTS.

Progressive and Superb, at $5.00 per 1000. Other varieties as low as $1.50 per 1000. Catalog free.
L. G. Tingle, Box 160, Pittsville, Md.

Superb everbearing strawberry, good strong plants, $5.00 per 1000. Cash, please.
Bushy Flower Gardens, Bushy, Va.

STROBILANTHES.

STROBILANTHES SUPERBA.

Highly colored foliage plants equal to croton. Strong young plants, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

SWAINSONAS.

Swainsonia alba, strong 3-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

SWEET PEAS.

Sweet pea seedlings, Yarrawa, Venus, Skaach, Wehrman, lavender, $1.50 per 100, postpaid.
Norton Gibson, Nappanee, Ind.

SWEET WILLIAMS.

Sweet williams, strong seedlings, from the field, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

TRADESCANTIAS.

Tradescantias, white and green, $1.00 100; 10c for sample.
M. H. Warnke, 3319 Laurel St., New Orleans, La.

Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

VEGETABLE PLANTS.

RHUBARB AND ASPARAGUS ROOTS, extra large for forcing in cellar or greenhouse during winter. The vegetables are easily grown and may be had fresh all winter. Directions for planting sent free. 3-yr. asparagus roots, $1.10 per 100, $6.00 per 1000; large rhubarb roots, 90c per doz., $4.50 per 100.
Harry J. Squires, Good Ground, N. Y.

Grand Rapids lettuce, transplanted, sterilized soil used exclusively, no disease, $2.00 per 1000.
H. J. POTOMKIN, MUNCIE, IND.

VEGETABLE PLANTS—Continued.

Grand Rapids lettuce plants, TRANSPLANTED, good, strong growth, $2.00 per 1000.
Pinehurst Gardens, Pleasant Hill, Mo.

35,000 GRAND RAPIDS LETTUCE PLANTS, TRANSPLANTED IN FLATS, EXTRA STRONG, $2.50 PER 1000. CASH. WRITE FOR PRICES ON 5000 OR MORE.
McADAMS & McCOMB,
COLUMBUS GROVE, OHIO.

True seeds of the J. B. Goetz Sons tomato seed, the finest and most prolific tomato, for outdoors or forcing; 250 seeds, 35c; ¼ oz., 75c; ½ oz., $1.50; per oz., $3.00. Cash.
Cottage Greenhouses, Westplain, Mo.

Frost-proof cabbage plants, postpaid, 500 at $1.00. Express collect, 500 at 75c, 1000 at $1.00; 5000 at $4.50, 10,000 at $8.00.
N. C. Asbury, Lincolnton, N. C.

Grand Rapids lettuce, good, stocky plants, $1.00 per 1000, $4.00 per 5000; transplanted, strong plants, $2.00 per 1000.
F. Danley, Macomb, Ill.

GRAND RAPIDS LETTUCE, select strain, transplanted, grown cold, strong and stocky, $2.50 per 1000.
A. T. Vaughan, Williamson, W. Va.

Transplanted Grand Rapids lettuce plants, $2.00 per 1000.
Ferguson Bros., Sta. D, Omaha, Neb.

Grand Rapids lettuce, transplanted, good plants, $1.95 per 1000. Cash. C. A. Anderson Greenhouse Co., Box 56, Tionesta, Pa.

Grand Rapids lettuce plants, $1.00 per 1000; 10,000 for $8.50.
J. C. Schmidt, Bristol, Pa.

Rhubarb roots, 2-yr.-old, $25.00 per 1000.
A. C. Sperry, Neodesha, Kan.

Transplanted Grand Rapids lettuce, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

VERBENAS.

Verbenas, rooted cuttings, mammoth mixed, $1.00 per 100; $9.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

VINCAS.

Vinca variegata, 10,000 strong field rooted layers, stored in a cool house, will make good plants for spring sales, $1.00 per 100; $10.00 per 1000. We have all express companies.
SCHIEBLE BROS.,
Main, Lock & Old Main Sts.,
MIAMISBURG, OHIO.

VINCAS.

	100	1000
2½-in.	$3.00	$25.00
Strong field-grown	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Vinca variegata, strong field-grown plants, $5.00 per 100; tips, $1.25 per 100, $10.00 per 1000.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Vinca variegata, strong 4-in., planted to the field from strong 3-in. pots, can be divided and make good plants for spring, $5.00 per 100; layers, $1.00 per 100; $10.00 per 1000. Cash.
H. P. Smith, Piqua, O.

20,000 Vinca variegata and green, rooted cuttings, 75c per 100, $7.00 per 1000; 2-in., $2.00 per 100, $18.00 per 1000; strong 4-in., $7.00 per 100. M. H. Wetherbee, Charles City, Iowa.

Vinca variegata, well rooted cuttings, $1.00 per 100, $8.00 per 1000; soil established, $1.25 per 100, $10.00 per 1000.
Jacobs The Florist, Westfield, Mass.

Vinca variegata and green, layers, $1.00 per 100; $10.00 per 1000. These are good ones. Order now. Clumps are all sold.
John H. Griscel, R. R. 8, Dayton, O.

Vincas, variegated, field-grown, 2-in., $2.00 per 100; earth-rooted tips, in thumb pots, $1.50 per 100; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vincas, variegated and green, well rooted layers, housed and free from damage by frost, $1.00 per 100, $10.00 per 1000.
C. F. Mahan, R. No. 8, Dayton, O.

ALBUM OF DESIGNS.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

A-1 well rooted variegated vinca cuttings, $1.00 per 100.
West Side Greenhouse, Independence, Ia.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

A-1 vinca rooted cuttings, variegated, at 90c per 100; $7.50 per 1000. Cash, please.
Dawson & Dawson, New Castle, Ind.

R. C. Variegated vinca, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca R. C., $10.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Flowering vinca, pink and white, 2½-in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

FIELD-GROWN VIOLET PLANTS.

	100	1000
Princess of Wales	$6.00	$50.00
Marie Louise	6.00	50.00
California	6.00	50.00
Governor Herrick	6.00	50.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

VIOLETS—CALIFORNIA VIOLETS.
The only Growers' Association in southern California which supplies local and distant wholesalers and shippers with quality California violets. See our display adv., this issue.
SOUTHERN CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

Violet plants, Princess of Wales, $5.00 per 100; clean, healthy stock free from disease. Chas. Pfeiffer's Sons, 30 Grand Ave., Ft. Thomas, Ky.

100 fine, field-grown California violet plants, $5.00. Kemble & Goodman, Mason City, Iowa.

TO EXCHANGE.

To Exchange—Do you want some of the best of the 1916 chrysanthemum collection? If so, will exchange for R. C. of S. A. Nutt, Poitevine, Mme. Buchner and cinerarias, 2¼ and 3-in. pots. For description see the chrysanthemum column for my adv.
Max B. Schreiber, McDonald, Pa.

To Exchange—700 4-in. potted carnations, out of cold frame, Herald, Washington, 3 Enchantress varieties, good medium-sized plants, can not find room for the same, for pelargoniums, newer varieties, S. A. Nutt, Sprengeri or what have you? Henry Gerstenkorn, R. 4, Box 128, Decatur, Ill.

To Exchange—Will exchange white and yellow 2½-in. snapdragons, for 4-in. Boston ferns or cyclamen.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

To Exchange—Or will sell: Nutt geraniums, 2¼-in., $18.00 per 1000, for ferns, Rex begonias, rubber plants or Easter Greeting, any size.
Goss & Goss, Falls Creek, Pa.

To Exchange—Standard mum stock plants, for geraniums, R. C., 2-in., or anything we can use.
Abbey Avenue Greenhouse, Dayton, O.

WANTED.

Wanted—Plants of Strelitzia regina, will buy in quantity. Quote prices.
Charles E. Evans, Watertown, Mass.

BOXWOOD.

Boxwood, 50-lb. case, $7.50.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CANE STAKES.

Cane Stakes (natural), 4 to 6 ft., 60c per 100, $5.00 per 1000; 7 to 9 ft., 80c per 100, $7.00 per 1000; 10 to 12 ft., $1.20 per 100, $10.00 per 1000. Cash with order.
N. R. Craddock, Humboldt, Tenn.

Japanese cane stakes, 6, 8 and 10 ft.
B. E. & J. T. Cokely, Scranton, Pa.

Japanese cane stakes, natural, 6 ft., $6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GLASS.

GLASS, 6x8, 8x10, 10x12, 10x14, $1.75 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

GREENS.

Asparagus plumosus sprays, $2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

Cut asparagus sprays, $1.50 per 100, per case of 200 sprays. Cash with order.
BERNO FLORAL CO., ORLANDO, FLA.

MOSS.

Natural green sheet moss, $2.00 per sack.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

PAINT.

TABOR WHITE PAINT FOR GREENHOUSES.
Write for free sample can and prices.
TABOR PAINT CO. (Not Inc.),
803 W. Madison St., Chicago, Ill.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash with cross-bar, 85c each; lots of 25 and over, 80c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, $1.75 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.

10 bbl. bales, burlaped	$4.00 each
5 bale lots	3.75 each
10 bale lots	3.50 each

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.20; 6 bales, $11.75; 5 bbl. bale, $1.25; 4 bales, $4.50; green bunch moss, 75c per bag; burlaped, 35c extra; peat, 5 bags, $4.00. Cash 5c less.
Joseph H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, $7.00; wired, $5.50. Cash.
M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, burlap bales, $1.25 each.
A. Henderson & Co., Box 125, Chicago, Ill.

STRAW FLOWERS.

For holiday trade, 6000 extra fine straw flowers, $10.00 per 1000. Cash, please.
Babcock & Sons, Charlevoix, Mich.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.50; 500 lbs., $5.00; 1000, $9.00; ton, $16.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel, Milwaukee, Wis.

WAX FLOWERS.

Wax flower designs. We are the leaders.
B. E. & J. T. Cokely, Scranton, Pa.

WINTERBERRIES.

Red winterberries, large case, $3.50.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

To save money, let us quote you on your next order. B. E. & J. T. Cokely, Scranton, Pa.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.

Carthage, Ill.—"Trade is good, weather fine, stock never better, demand robust—that," says Robert C. Crum, "is the way conditions stack up at old Carthage at present." It would seem that Mr. Crum has considerable grounds for satisfaction and pretty good prospects for a busy as well as merry Christmas.

Mansfield, O.—Stuhldreher Bros., who have devoted their facilities to both vegetables and flowers, have expanded their business by opening a retail store on Fourth street. Clarence Stuhldreher has been taken into partnership with George and Leo Stuhldreher, and he will have charge of the store. A. C. Gardner, a decorator and designer of many years' experience, formerly of Chicago, has become associated with the firm. Instead of shipping their flowers to wholesalers in the large cities, as has been the case in the past, the firm will endeavor to dispose of its entire output here. The production of vegetables will be discontinued and a specialty made of cut flowers and plants.

NEWPORT, R. I.

A hearing was given a few days ago to Henry J. Hass on his claim of $375 for damages to his wagon and contents by a collision with a piece of the city's fire apparatus. The matter has been held for further consideration.

Charles Matley, for many years in charge of the greenhouses and grounds of the Bennett estate, has resigned to engage in the greenhouse business for himself.

Arthur W. Potter has been summoned for grand jury duty and Thomas J. Dugan and Henry S. Kesson for petit duty.

William Gray was a recent business visitor to New York.

Mr. and Mrs. William MacKay have returned from a trip to New York.

Albert J. Smythe, of Wadley & Smythe, had an exciting experience a few days ago. A horse attached to a delivery wagon belonging to the firm ran wild on Broadway. Mr. Smythe and another man started in pursuit in an automobile. As the machine was passing the horse Mr. Smythe stepped out to seize the animal, but on missing his footing he was hurled heavily to the ground. The wheels of the auto passed over his left leg and the wagon then struck the prostrate man. Mr. Smythe, although badly shaken up and bruised, escaped with no broken bones. The horse was stopped a short distance from where Mr. Smythe fell. W. H. M.

OYSTER BAY, N. Y.

The regular meeting of the Oyster Bay Horticultural Society was held in Firemen's hall, November 22, President Walker presiding. The committee having in charge the fifth annual dinner of the society made its report. It was generally agreed to hold the feast at the Oyster Bay Inn, December 12, at 7:30 sharp. D. Beaton, James Duckham and John Sorosick acted as judges of the exhibits and awarded the society's blue ribbon to Joseph Robinson, for fifty violets. A. Andrews, Robert Wright, George Hale, William Eccles and John McCulloch were elected to membership. Applications were received from William Ford, Jr., and F. F. Ayer.

Several members addressed the society on timely and instructive subjects. Exhibits scheduled for the next meeting are: Six poinsettias, twelve sweet peas and twelve narcissi. The steward sprung a surprise on the crowd in the form of eats, drinks and smokes.

John T. Ingram, Sec'y.

Terre Haute, Ind.—Living models adorned with anklet bouquets and other conceits in corsages and sprays—an idea recently exploited by The Review as material for publicity—were the means by which the management of the Rosery Flower Shop recently "put over" a most successful fall opening. Favors of roses and mums were presented to the callers, who formed a throng during the morning and afternoon. The affair was in the nature of a mum show and a miniature Japanese pagoda in ivory occupied the center of the store. K. G. Drayton now is manager of the store, having acquired a half interest. E. Reiss, the president of the new formation, calls attention to two long write-ups of the fall opening in the daily papers.

ALL questions of greenhouse water supply are solved with perfect satisfaction to the florist when he installs a

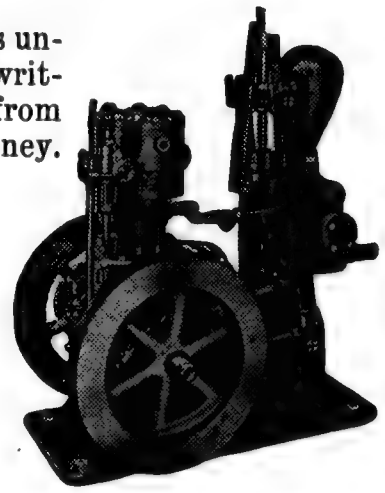
STANDARD PUMPING UNIT

The problems have been worked out beforehand by competent engineers of long experience, and the machinery is built to last. In the installation it pays best to

BUY ONCE AND BUY RIGHT

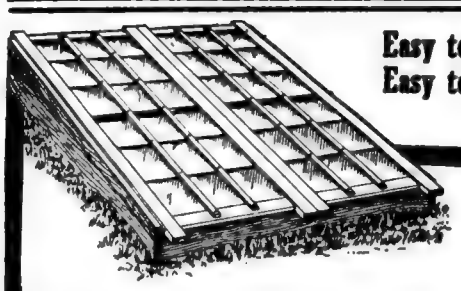
First cost is no greater, but satisfaction is unlimited. Many greenhouse owners have written us about this feature. Direct delivery from the pumping unit saves the gardener's money.

We will be pleased to tell you their experience and send you a catalogue of engine and motor-driven pumps and outfits. Write for it today.



The Standard Pump & Engine Co.

795 Carroll Street AKRON, OHIO



Easy to Install
Easy to Glaze

SAFE FROM FROST

Safe as in a greenhouse when you use double glass. The non-conductive air space keeps out cold without extra covering. Plants get all the sunlight and there's no danger from sudden night frosts,

CALLAHAN'S

Duo Glazed

TRADE MARK REG. APPLIED FOR

HOT BED **SASH** COLD FRAME

make hot bed gardening profitable by reducing the risk. These sash are made of Red Cypress with rot-proof creosoted tenons. Special lock strip makes glazing easy and quick. No chance of slipping or splintering.

Complete catalogue of single and double glazed sash, sectional greenhouses and greenhouse equipment mailed on request.

Callahan Duo-Glazed Sash Co.
1840 Wyandot St., DAYTON, O.

Greenhouses That Pay

The constant success of Jacobs' Greenhouses for a period of over 45 years has not been caused by any trick of fortune. It should be attributed to the efficiency of our methods and our constant endeavor to reach the point of perfection.

WE KNOW WHAT TO DO
AND WHAT NOT TO DO

WHAT'S MORE—we can save money for you.

S. Jacobs & Sons
GREENHOUSE BUILDERS
1363-1381 Flushing Avenue
BROOKLYN, N. Y.



YOU MAY WANT TO SELL. BUILD SO YOU CAN SELL.



Suppose, Mr. Greenhouse Man, you want to sell your property after a few years—how about that? If it is built of Cypress, the recognized wood for greenhouse construction, you will not have to meet the objection of the proposed purchaser that the building will not last—that it is not standard-built. You will not need to go into an argument to try and convince him that the substitute wood is as good as the recognized standard wood—CYPRESS.

In other words, Cypress is so firmly established as the definitive greenhouse wood that a structure built of it is as standard as gold dollars. A Cypress greenhouse will sell—it is an asset. Everybody knows what Cypress stands for in greenhouse construction; if anybody knows what the substitute woods stand for, we would be glad to hear from him.

It seems to us worth while for you to accept the verdict of time, test and all worthy experience in greenhouse work and build of Cypress, the greenhouse wood. That is your only course for securing a real asset in the undertaking.

If you built with anything but Cypress and ever want to sell, you would need to hunt around and find some purchaser who was wholly ignorant of the universal standard practice in greenhouse construction—which is Cypress from ridge-pole to foundation, with "Pecky" posts, benches and standards. You wouldn't be able to sell to anybody who knows Cypress or who knows anybody else who knows. These suggestions are worth while, even though you don't expect to sell out. They simply mean making the most of your investment, for your own sake.

Think them over.

STIR UP THE ANIMALS

In the meantime, you will do well to send us your compliments regarding the Cypress Pocket Library, and draw on these 42 free volumes for what you can use. They're tremendously free—a postal or letter to our office will be followed by a noise that sounds like somebody sending the booklets you ask for—in a hurry. Try it pretty soon. Vol. 1 treats of the wood in general and contains a list of the 42 volumes. Vol. 3 is the GREENHOUSE BOOK. Vol. 36 is a book about home Carpentry; Vol. 37 is the big Silo Book.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG., NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG., JACKSONVILLE, FLA.

(Please address nearest office)

We Are Looking for Your Confidence

Character is a hard thing to build up, and it takes a good many years to do it. We are not going to fool away all the past by making poor greenhouses now, you can bank on that.

We can give you the GARLAND QUALITY and SERVICE on greenhouses of any type.

Our engineers and factory are at your service. We await your inquiry.

GARLAND MFG. CO., LOUIS WITTBOLD, President Des Plaines, Ill.

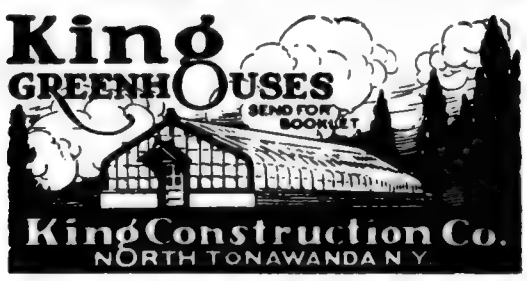


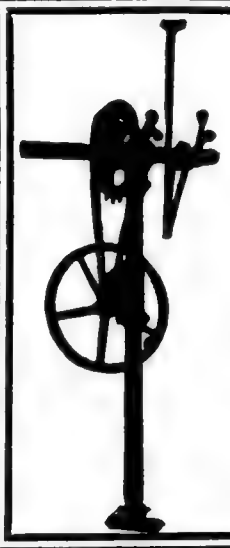
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are of the **Highest Quality of Construction**, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS — Steel, Wood, Galvanized — TOWERS
WINDMILLS — PUMPS — GAS ENGINES





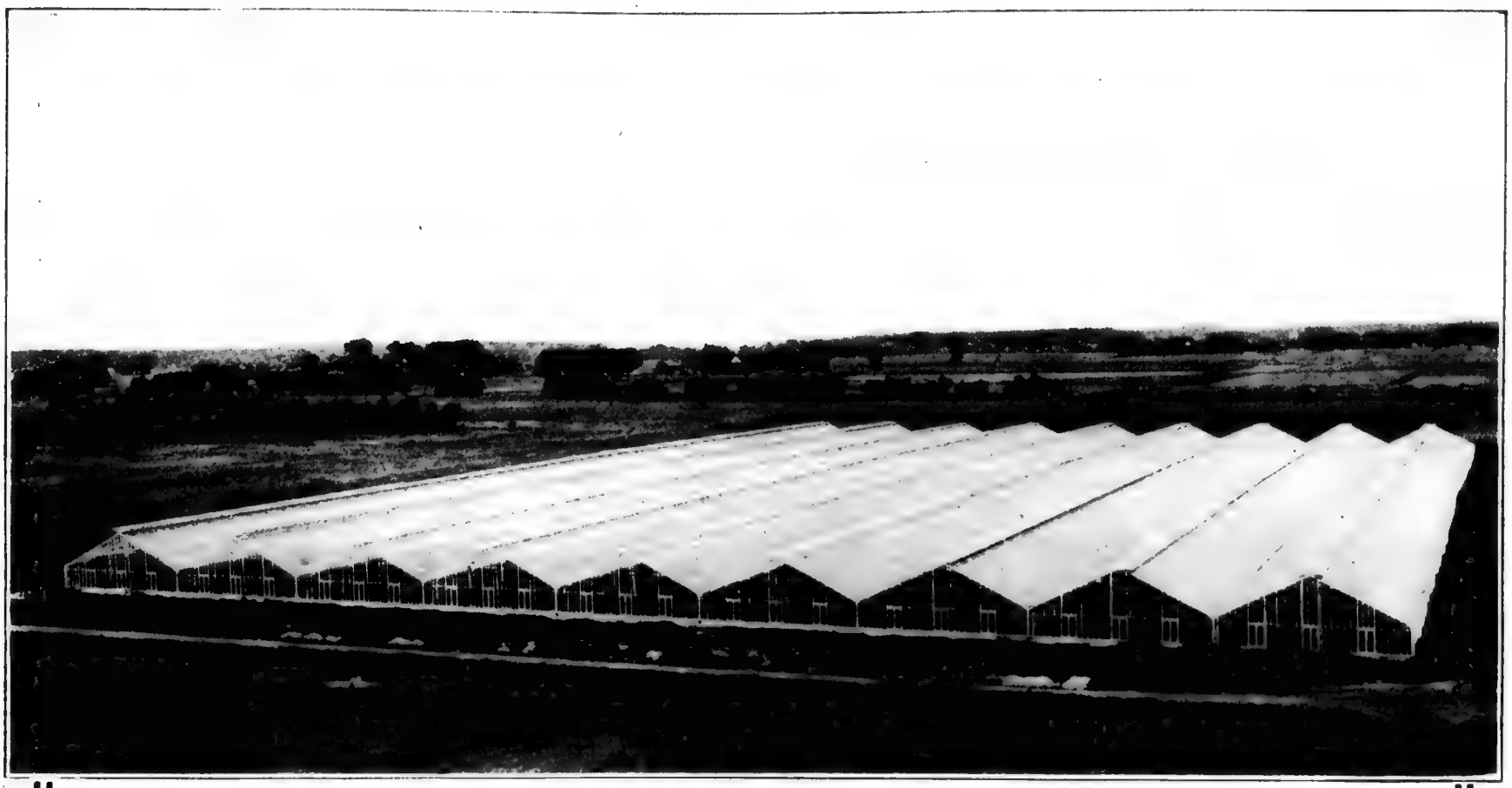
Our customers know that they can send us their orders for sash-operating device and greenhouse fittings and have shipment made the same day order is received.

Service, quality of material, fair dealings and entire satisfaction means

ADVANCE CO., Richmond, Ind.

GET OUR CATALOGUE

A G M C
American Greenhouse Manufacturing Co., Chicago



You Won't Guess Wrong

This is the new AGMCO range of the Albert F. Amling Co., Maywood, Ill.

You know half-way measures find no favor in the eyes of the alert, progressive business men and growers that compose the corporation of the Albert F. Amling Co. They will not touch a proposition unless they are thoroughly satisfied it is the best they can buy with a brainy use of good money. But when they are satisfied they go at it with a will. That's how the Company attained to its present enviable position in the trade, and why it gave to the American Greenhouse Mfg. Co., last year, the largest single order in the history of the trade—an order for the erection of 300,000 square feet of glass.

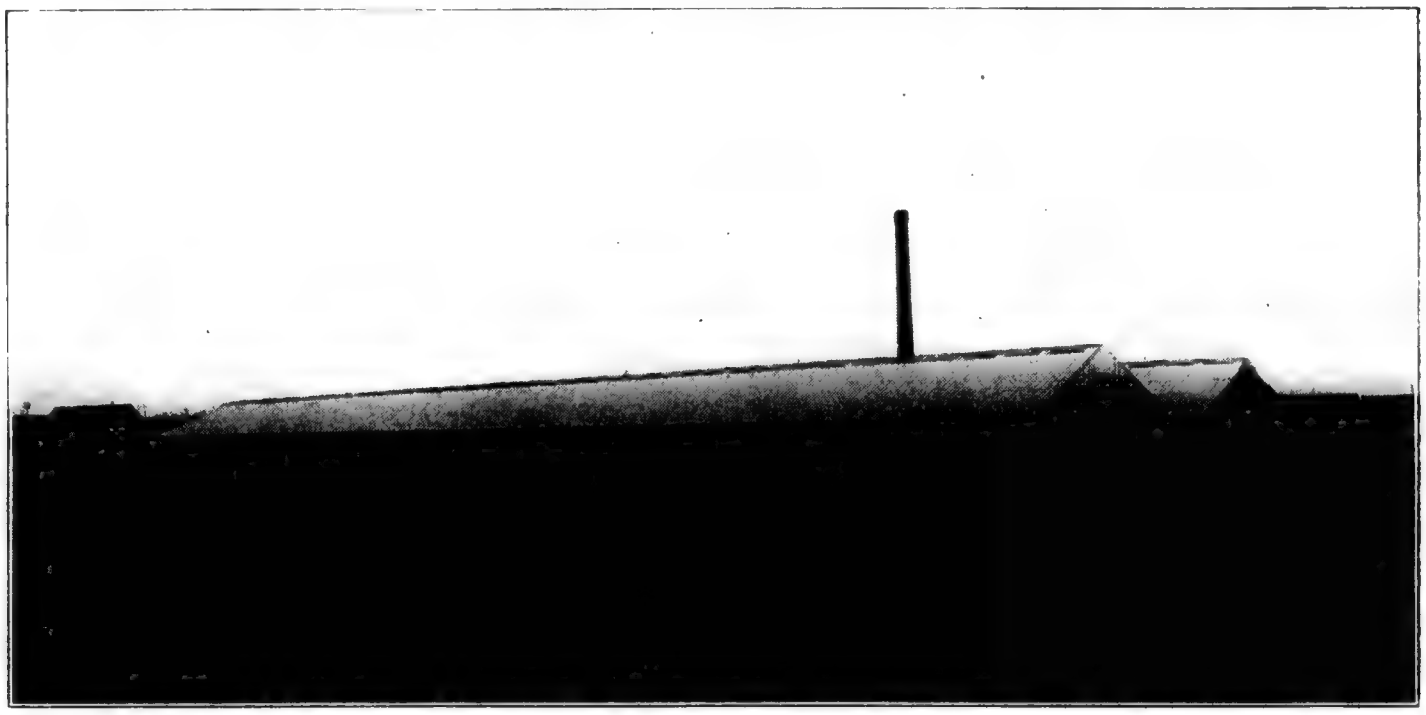
You keen growers know what this means—you, too, are alert, progressive business men. You will select your houses as you do your stock—select the best.

How about the AGMCO catalogue? Did you get it? No? Then just say the word and the book is yours!

General Office: Masonic Temple, Chicago
Factory: Cicero, Ill.

AGMCo AGMCo

WIDE GREENHOUSES



Furnished by us for D. F. Harrison Co., of Kankakee, Ill.

It is only a little over a year ago that the site of this greenhouse range was nothing but a big cornfield.

There are now two 65 x 450 ft. greenhouses and a large concrete boiler and packing room.

Think of these two mammoth greenhouses filled with cucumber vines the year around, and think of the fine prices you get for cucumbers in the winter season.

When it comes to building big greenhouses substantially and economically, we certainly can show you how to do it, and we are always willing and anxious to co-operate with you.

Just drop us a line and let us give you sketches and estimates, free of charge.

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JOHN C. MONINGER COMPANY

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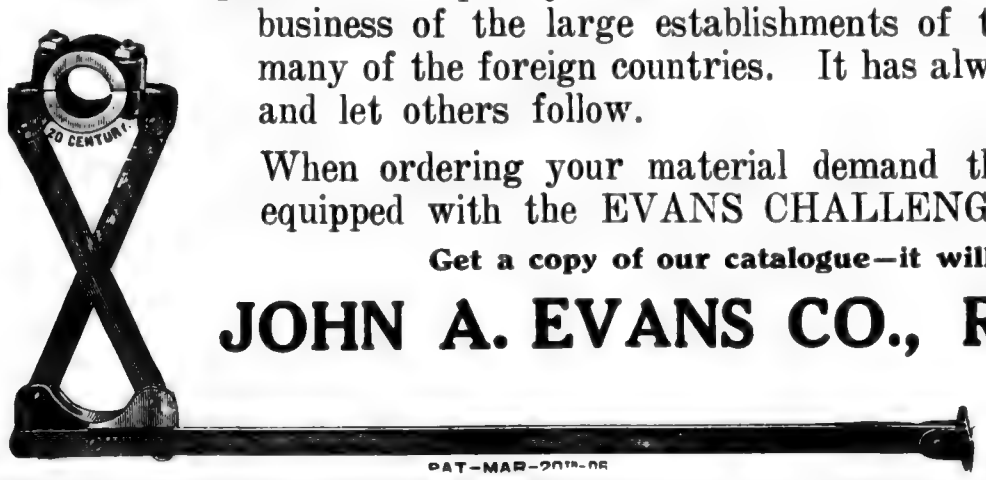
EVERYTHING FOR THE GREENHOUSE

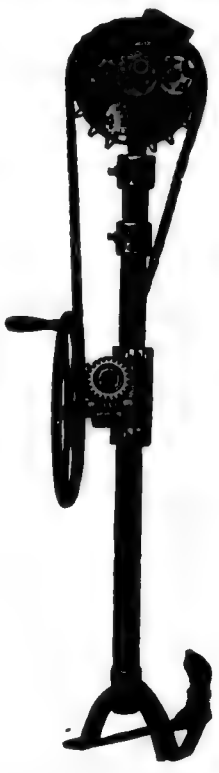
QUALITY

is to be found in the highest degree in the Evans Challenge Apparatus. This is a fact that is well known and fully appreciated by the florists.

It is our reputation for quality with new ideas that has secured for us the business of the large establishments of this country and also in many of the foreign countries. It has always been our aim to lead and let others follow.

When ordering your material demand that the houses shall be equipped with the EVANS CHALLENGE.





Get a copy of our catalogue—it will interest you.

JOHN A. EVANS CO., Richmond, Ind.

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THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX. CHICAGO, DECEMBER 7, 1916. NO. 993.

WINTER-FLOWERING SPENCER SWEET PEAS

	Per ¼ oz.	Oz.	¼ lb.
Bridal Veil, large pure white	$0.35	$1.00	$ 3.50
Christmas Pink Orchid, improved pink and white orchid	1.00	3.00	11.00
Mrs. A. A. Skach, clear pink	.35	1.00	3.50
Mrs. John M. Barker, lilac, standard light blue wings	.50	1.50	5.00
Pink and White Orchid	.25	.75	2.00
Selma Swenson, soft pink	.35	1.00	3.50
White Orchid	.35	1.00	3.50
Yarrawa, rose-pink	.35	1.00	3.50

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FOR

Lily Bulbs

WRITE WARD

Easter is April 8th

NEXT YEAR

PLANT GIGANTEUMS NOW

7/ 9—per 100.....$6.00; case of 300.....$16.50
8/10—per 100..... 8.00; case of 225..... 17.50

C. C. Pollworth Co., Milwaukee, Wis.

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108 West 28th Street, NEW YORK

SPECIAL OFFER

LILIUM FORMOSUM—9/10, 200 to a case, $35.00 per 1000.
LILIUM FORMOSUM, Black Stem—8/10, 200 to a case, $80.00 per 1000; 9/10, 180 to a case, $90.00 per 1000.
LILIUM GIGANTEUM (very best grade).
Order now for Memorial day and cold storage use.
7/9, 300 to a case, $15.00 per case; 7/9, 200 to a case, $11.00 per case; 8/9, 250 to a case, $15.00 per case; 8/10, 225 to a case, $17.00 per case; 9/10, 200 to a case, $18.00 per case.

See classified list for Seasonable plants, rooted cuttings, seeds and bulbs. Write for complete stock circular.

SATISFACTION GUARANTEED

Lilium Formosum

READY NOW

7/ 9 ....$7.00 per 100. Case of 300, $17.50; per 1000, $56.00
8/10 .... 8.50 " " 200, 17.00; " 80.00

GIGANTEUMS—ready now.

7/ 9.....$5.50 per 100; case of 300 .....$14.00
8/10..... 8.00 per 100; case of 225 ..... 16.50
9/10..... 9.50 per 100; case of 200..... 18.00

Spiraea Gladstone.....$1.00 per doz., $7.00 per 100
Queen Alexandra.. 1.25 per doz., 8.00 per 100

Wm. F. Kasting Co. 568-570 Washington St., BUFFALO, N. Y.

ORCHIDS

W. J. & M. S. VESEY

Fort Wayne, Ind.

Early Carnation Cuttings

None Better in the Country

Standard sorts, selected stock, $3.00 per 100, $25.00 per 1000
Belle Washburn..... 45.00 per 1000
Nancy..... 50.00 per 1000
Good Cheer..... 50.00 per 1000

Ready in December.

Enchantress Supreme and Matchless are "Standard Sorts."

THE E. G. HILL CO.

Wholesale Florists

RICHMOND, INDIANA

Late Shipment of Dutch Bulbs

HYACINTHS, TULIPS, NARCISSI, Etc.

Lilium Rubrum, Album, Magnificum and Melpomene.

First car arrived in Chicago November 10
Write for special prices.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

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This grower started with one house, 40 x 100 The plan below shows how future houses will be added.

Building with an Eye for the Future

WHEN Cyrus McCormick came up out of Virginia, 70 years ago, and built his first factory in Chicago, he had an eye for the future.

He saw that the great West was bound to be a vast wheat and corn growing section, and that the harvesting machinery that was made at a point where distribution was most central, would get the most business.

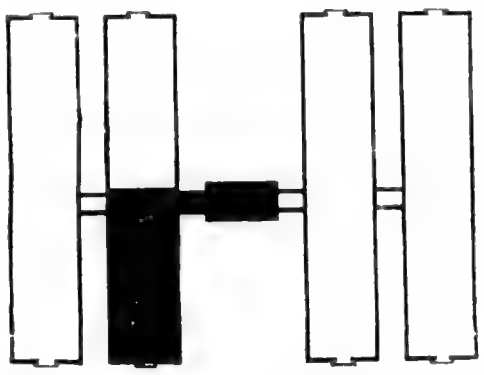
The mammoth International Harvester Company is the present-day result of Mr. McCormick's looking ahead.

When you plan your first greenhouse, or start a new range, plan it with a far-seeing eye to the future.

Picture in your mind how you will build your houses to economically take care of ten times your present needs.

Based on ten, you can make it one hundred times the size and still preserve operating economy.

In the last ten years the greenhouse business has moved with tremendous strides. So fast, in fact, that it's been a bit difficult to keep pace with its changes.



The dark part shows the present houses. The light parts as it will expand into a perfectly balanced layout. Several more houses could be added on each side and still be economical.

The meeting of conditions in different parts of the country differs widely.

That's why we have established six branch offices and three factories to best meet them.

Each branch manager is a trained greenhouse expert, who with his assistants is continually making a careful study of conditions in their territory.

Constantly are these branches kept in touch with the main office, and the experts at the factories.

In addition to their immediate knowledge, they have the advantage of this concern's half century in business, to back up their recommendations to you.

Their help should be invaluable to you in planning with you for the future.

Through them our entire organization of experts is at your disposal.

Let us urge you to take every advantage of it.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

SALES OFFICES

NEW YORK 42d Street Bldg. | BOSTON Tremont Bldg. | PHILADELPHIA Widener Bldg. | CHICAGO Rookery Bldg. | ROCHESTER Granite Bldg. | CLEVELAND Swetland Bldg.

TORONTO Royal Bank Bldg. | MONTREAL Transportation Bldg.

FACTORIES: Irvington, N. Y. Des Plaines, Ill. St. Catharines, Canada.

Special Dutch Bulb Offer

¶ A belated shipment, which reached us very recently, enables us to place before the Trade the following list of **Dutch Bulbs,** containing many of the finest florists' varieties, all bulbs being of the finest quality, true to name and top-size stock.

Here is an opportunity to procure some choice varieties at exceedingly low prices, and should you be interested in the purchase of any of these bulbs we would advise your prompt orders, as at these prices the stock is expected to move very rapidly, and this offer is made subject to goods being unsold on receipt of your order.

SINGLE EARLY TULIPS

		100	1000
1,500	**Cottage Maid**	$ .90	$ 7.50
1,250	**Couleur Cardinal**	1.75	15.00
10,000	**Duchesse de Parma**	1.00	9.00
5,500	**Dusart**	1.00	8.50
1,500	**Eleonora**	1.50	12.00
2,500	**Flamingo**	3.00	25.00
7,500	**Goldfinch**	1.00	9.00
5,000	**Keizerskroon**	1.50	13.50
6,000	**La Reine**	.90	7.50
1,500	**La Remarquable**	3.00	27.50
2,000	**Pottebakker White**	1.50	13.50
8,500	**Princess Helena**	1.25	10.00
250	**Queen of Netherlands**	1.25	10.00
1,350	**Rose Aplatie**	1.75	15.00
1,500	**Rose Gris de Lin**	.85	7.00
7,500	**Thomas Moore**	1.00	7.50
1,750	**Van der Neer**	3.50	32.50
900	**Vermilion Brilliant**	1.50	13.50
2,500	**White Hawk**	1.50	13.50
1,000	**White Swan**	1.50	10.00

For cash with order deduct a 10% discount.

DOUBLE TULIPS

750	**Cochineal**	$1.75	$15.00
500	**El Toreador**	3.25	30.00
800	**Imperator Rubrorum**	1.50	14.00
3,500	**La Candeur**	.90	8.50
750	**Lord Beaconsfield**	1.50	14.00
12,000	**Murillo**	1.25	10.00
2,500	**Queen Emma**	2.50	22.50
800	**Tournesol, red and yellow**	1.75	15.00
1,000	**Salvator Rosa**	1.25	11.50
500	**Schoonoord**	2.00	17.50
500	**Vuurbaak**	1.75	15.00

For cash with order deduct a 10% discount.

COTTAGE TULIPS

		100	1000
1,750	**Gesneriana Lutea**	$2.25	$20.00
1,000	**Gesneriana Spathulata**	1.75	15.00
1,750	**Golden Crown**	1.00	9.00
250	**Caledonia**	1.00	9.00
500	**Fulgens**	1.25	10.00
500	**Inglescombe, yellow**	4.50	40.00
400	**La Candeur**	1.50	14.00
500	**Leghorn Bonnet**	2.50	20.00
100	**Orange King**	2.00	
1,000	**Picotee (Maiden's Blush)**	1.50	14.00
500	**The Lizard**	4.00	35.00

For cash with order deduct a 10% discount.

NARCISSI

5,000	**Emperor,** mammoth bulbs	$2.00	$17.00
6,000	**Empress, jumbo bulbs**	2.50	22.50
4,000	**Golden Spur, mammoth bulbs**	2.25	21.00
1,000	**Golden Spur,** first size	1.50	14.00
1,000	**Princeps Maximus,** mammoth bulbs	1.25	10.00
1,000	**Trumpet Major,** Dutch	1.50	12.00
2,500	**Trumpet Major,** French	1.75	15.00
1,000	**Vanilla**	5.50	50.00
2,500	**Victoria,** jumbo	3.00	25.00
10,000	**Victoria,** mammoth bulbs	2.00	18.00
2,000	**Victoria,** first size	1.25	11.00
6,000	**Sir Watkin,** mammoth bulbs	1.75	15.00
2,000	**Sir Watkin,** first size	1.50	12.00
12,000	**Von Sion,** jumbo	3.00	25.00
5,000	**Von Sion,** mammoth bulbs	2.50	20.00
2,500	Selected Single Nose	1.50	14.00
2,000	**Incomparable Fl. Pl.**	1.00	8.00
2,000	**Sulphur Phoenix**	1.50	14.00
2,000	**Poeticus Ornatus,** first size	.90	7.50
6,000	**Poeticus Ornatus,** mother bulbs	1.00	8.50

For cash with order deduct a 10% discount.

In addition to these Tulips and Narcissi, we also have the following Lilium Formosum to offer, all 1916 crop, that have been in cold storage just long enough to give the very best results.

LILIUM FORMOSUM

4 cases, 250 bulbs,	green stem, 7- 9	per 100, $5.00	per 1000, $47.50
14 cases, 180 bulbs,	green stem, 9-10	per 100, 8.00	per 1000, 75.00
9 cases, 250 bulbs,	black stem, 7- 9	per 100, 6.00	per 1000, 55.00
1 case, 200 bulbs,	black stem, 8-10	per 100, 7.50	
2 cases, 85 bulbs,	black stem, 12-14	per case, 15.00	

NARCISSUS PAPER WHITE we can offer as follows:

1250 bulbs to case.....per 100, $1.25; per 1000, $10.00 1000 bulbs to case.....per 100, $1.50; per 1000, $12.50

CHINESE SACRED LILIES—Selected Bulbs

30 bulbs to basket, 4 baskets (120 bulbs) to bale

Selected first size.....$1.60 per basket; $ 6.25 per bale; $50.00 per 1000
Mammoth size..... 2.85 per basket; 11.00 per bale; 90.00 per 1000

All Orders Received Will Be Given Best Attention

ORDER NOW YOU CANNOT AFFORD TO WAIT

Stumpp & Walter Co

30-32 Barclay Street,
NEW YORK

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508 South Dearborn Street
CHICAGO

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BOXWOOD Dwarf, no surplus wood, per case, $7.50; 3 or more cases, at $7.00; per bunch, 25c.

WINTERBERRIES Large red berries, per case, $2.50.

CARNATIONS Good supply. Also large crop for Christmas, including fancy Red.

AMERICAN BEAUTIES Finest quality. Extra long stems. Will have large crop for Christmas.

WOODWARDIA FERNS California product. Beautiful, long, graceful. Resemble the fancy flat ferns. They are 3 feet long. Fine for sprays or decorations, per 100, $8.00.

Wild Smilax Leucothoe Hybridum Mexican Ivy Sprengeri Asparagus

CURRENT PRICE LIST

Subject to change without Notice

Mrs. Chas. Russell—	Per 100
Extra long	$25.00 to $35.00
Long	16.00 to 20.00
Medium	$10.00, 12.00 to 15.00
Short	4.00 to 8.00

Sunburst, Ophelia, Milady, Kill. Brilliant, Richmond	Per 100
Long	$12.00 to $15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

Aaron Ward, Killarney, White Killarney	Per 100
Long	$8.00 to $10.00
Medium	6.00
Short	4.00

American Beauties—	Per doz.
Long	$6.00 @ $7.50
36-in	5.00
30-in	4.00
24-in	3.00
18-20-in	2.00 @ 2.50
Short	1.00 @ 1.50

Miniature Roses—	Per 100
Cecile Brunner	$2.00
Fireflame	$4.00 @ 6.00
Baby Doll, Tip-Top	3.00
Geo. Elger	2.00

Orchids—	Per doz.
Cattleyas	$9.00 @ $10.00
Cypripediums	4.00

(Subject to change)

Easter Lilies—	Per 100
Long	$10.00 @ $12.00
Lily of the Valley	6.00 @ 8.00
Paper Whites	8.00 @ 4.00
Snapdragon	8.00 @ 12.00
Stevia	2.00
CARNATIONS, fancy	3.00 @ 4.00
" medium	2.00
Fancy Cut Ferns—	
Hybridum, per 100,	1.50
Adiantum, per 100,	.75 @ 1.00
Flat Fern, per 100, 25c; per 1000,	2.50
Mexican Ivy	.75
Plumosus Sprays	2.00 to 3.00
Sprengeri	2.00 to 3.00
Galax, per 1000, $1.50	.20
Wild Smilax, per case, $6.00	
Leucothoe	.75

ROSES EXTRA SPECIAL charged accordingly.



No. 326

FLORISTS' SUPPLIES

Two of our Specials on Xmas Supplement

Nest of Two-tone Baskets, 5-inch, 6-inch, 7-inch, per nest, $1.75

Two-tone Flower Baskets, per doz., $6.00

50 Asstd. Tumbler Baskets, $10.00

Perfectly Dried Straw Flowers, long stems, asstd. colors, per 100, $2.00

Immortelles Magnolia Leaves
Flowered Statice Waxed Roses
Porto Rican Mats Waterproof Crepe Paper

Ask for our Fall Circular on Supplies.

Write for estimate on your fall accessories before buying elsewhere.



No. 224

POEHLMANN

Send All Orders for Cut Flowers and Supplies to City Store, 72-74 E. Randolph St., Chicago

L. D. Phone Randolph 35

Azaleas, Cyclamens, Begonias, Poinsettias
FOR CHRISTMAS

RAUCARIA EXCELSA—5-inch pots	50c, 60c each
6-inch pots	75c, $1.00 each
7-inch pots	$1.25, 1.50 each
RAUCARIA ROBUSTA COMPACTA—	
7-inch	2.00 each
Larger specimens	$3.00 to 5.00 each
ANDANUS VEITCHII—4-inch	.35 each
6-inch	75c, 1.00 each
7-inch	1.50 each
8-inch	2.00 each
ROTONS—4-inch	.40 each
5-inch	.60 each
UBBER PLANTS—5-inch	50c, 75c, $1.00, $1.50, 2.00 each
NGLISH IVY—4-inch	$15.00 per 100
ZALEAS, Mme. Petrick and Petrick Superba,	75c, $1.00, $1.25, $1.50, $2.00, $3.00 each
YCLAMEN—5-inch pots	$ 6.00 per dozen
6-inch pots	9.00 per dozen
7-inch pots	$12.00, $15.00, 18.00 per dozen
OINSETTIAS—7-inch pans	$0.75 each
8-inch pans	$1.00 to 1.50 each

ASPARAGUS SPRENGERI—3-inch pots	$ 6.00 per 100
4-inch pots	10.00 per 100
ASPARAGUS PLUMOSUS—2½-inch pots	3.50 per 100
3-inch pots	7.00 per 100
TABLE FERNS—2½-inch pots	3.50 per 100
3-inch pots	8.00 per 100
4-inch pots	15.00 per 100
HOLLY FERNS—5-inch	25c each
HEATHER—7-inch	$2.50 to $3.00 each
Larger specimens	5.00 to 7.50 each
COLEUS EMPEROR WILLIAM—5-inch	.25 to .35 each
CHORIZEMA CORDATA SPLENDENS,	2.50 to 3.00 each
BEGONIA CHATELAINE—3-inch	$ 8.00 per 100
4-inch	15.00 per 100
BEGONIA CINCINNATI—6-inch	$1.00 to $1.25 each
7-inch	1.50 to 2.00 each
BEGONIA MELIOR—6-inch	1.00 to 1.25 each
7-inch	1.50 to 2.00 each
BEGONIA MRS. J. A. PETERSON—4-inch	.50 each
5-inch	1.00 each

KENTIAS—KENTIAS
STRONG - HEALTHY - CLEAN

All previous Prices quoted on Palms are hereby canceled.

FORSTERIANA SINGLE PLANTS

	Leaves	Ins. high		Each
-inch pots	5-6	28		$ 1.25
-inch pots	6-7	32-34		1.50
-inch pots	6-7	34-36		2.00
-inch tubs	6-7	40-42		3.50
-inch tubs	6-7	42-46		4.00
-inch tubs	6-7	50		5.00
-inch tubs	6-7	52-56	heavy	7.00
-inch tubs	6-7	60	heavy	8.00
-inch tubs	6-7	60-65	heavy	12.00
		Ft. high		
-inch tubs	6-7	8	heavy	40.00
-inch tubs	6-7	9-10	heavy	50.00

ARECA LUTESCENS

	Plants	Ins. high	Each
inch pots	4	bushy, 24-26	$1.25

FORSTERIANA MADE-UP PLANTS

	Plants	Ins. high		Each
6-inch pots	3	26-28		$ 2.00
7-inch tubs	3	30-32		2.50
8-inch tubs	3	38		4.00
8-inch tubs	4	48-50		5.00
9-inch tubs	4	52		6.00
10-inch tubs	4	54		8.00
12-inch tubs	4	60-64		12.00
12-inch tubs	4	66		15.00
15-inch tubs	4	72-78	heavy	25.00
15-inch tubs	4	75-80	heavy	30.00

ASPIDISTRAS

	Leaves	Each
5-inch pots, green,	10-12	$1.00
6-inch pots, "	16-20	1.50
5-inch pots, vari.	10-12	1.50

BELMOREANA SINGLE PLANTS

2¼-inch pots, 4 leaves, $1.50 per doz.; $12.00 per 100.

4-inch pots, 5-6 leaves, 16-18 inches high, 45c each; $5.00 per doz.

	Leaves	Ins. high	Each
6-inch pots	5-6	24	$1.25
6-inch pots	5-6	28	1.50
8-inch tubs	5-6	42	5.00

Specimen Plants, 15-inch tubs, $75.00 each.

DRACAENA MASSANGEANA

8-inch pots ..... $2.50 each

DRACAENA TERMINALIS

4-inch pots ..... $4.00 per doz.
5-inch pots ..... 5.00 per doz.

BOXWOOD, 15-18-20 inches, 50c, 60c and 75c each.

BROTHERS CO.

Send all orders for Plants
Greenhouses, P. O. Box 127,

Morton Grove, Ill.

L. D. Phone, Morton Grove 31 J.
City buyers use Rogers Park 684
NO TOLL FROM CHICAGO

New York Florists' Supply Co., Inc.

103 West 28th Street
NEW YORK

Headquarters for Ferns, Galax, Laurel, Sphagnum and Sheet Moss and all kinds of Decorative Evergreens. Also every other variety of Florists' Supplies

MAGNOLIA FACTS

¶**Yes, Mr. Florist,** be particular as to what kind of Magnolia Leaves you buy now, under the present conditions.

¶Dye colors have advanced from 1000% to 2000%; preparing chemicals have exactly doubled in prices since the war began, as have also the paper cartons. In spite of this, we are in position to furnish you with first-class Magnolia Leaves through your wholesaler at a small advance in comparison with the above.



¶**We guarantee** that the quality of our leaves is as good now as they were before the war, and that they are prepared fully, regardless of the above-stated high prices of the materials.

¶You fool yourself if you buy the cheaper grade of leaves, as they will become mildewed and they will dry out shortly after the boxes are opened. Our goods are sold by every leading wholesale florist in the United States and Canada, and they have stood the test for the past six years.

¶**A magnolia leaf is only worth using if it has been fully preserved,** but NOT by a cheap process, which enables others to sell the leaves cheaper by a few cents. You pay these few cents about ten or fifteen times over, when you consider the poor value of these goods.



THE MOST REMARKABLE VALUE EVER OFFERED

50 HANDLE BASKETS $10.00

This is a Special Christmas Offer we shall never repeat—it is made only to introduce the Johnson line and awaken the entire florists' trade to realize the **wonderful values we are giving.**

This "Best-of-All" assortment contains **50** Handle Baskets such as every florist needs for Christmas sales—**50** Baskets, **complete with liners.** The height averages 14 to 22 inches. Some are staple styles, can be used the year around; others are finished in the best Christmas effects—just the thing for Ruscus, Boxwood, Holly, Statice and other Christmas stock. Ten of the **50** are **open work.** Altogether it is a value we believe no florist will feel he can afford to overlook—it will be our greatest ad.

ORDER TODAY. WE WANT YOU TO RECEIVE THE FIRST LOT IN TIME TO ORDER SOME MORE BEFORE CHRISTMAS

JOHNSON BASKET CO.

319-321 West Randolph Street, CHICAGO, ILL.

WE ADVISE OUR FRIENDS TO RUSH ORDERS FOR

Craig Quality Christmas Plants

PLANT BASKETS

Our Plant Baskets have been so well received that they are now a very important feature of our Christmas business. Last year we offered only one style in three sizes. This year we have about twenty-five different numbers. All are first-class, both as to style of basket and filling.

Nothing but highly-colored well-grown stock is used, such as Dracaenas in variety, Crotons, Pandanus, Ferns, etc. On account of being filled early and becoming established, they are bound to give you and your customer satisfaction. We cannot recommend them too highly.

Many of the baskets and window boxes are in two-tone effect.

All baskets have zinc (not tin) liners.

Window box shape, 18 inches long, 6 inches wide, 6 inches deep....$3.50 and $4 each
Window box shape, 12 inches long, 6 inches wide, 6 inches deep.....$2.75 each
Handle baskets in variety.....$3.50, $4, $5 and $6 each

CROTON REEDII

6-inch pots, very heavy.$18 and $24 per doz.
7 and 8-inch pots, very heavy.....$2.50 and $3 each

POINSETTIAS (30,000)

4-inch pots.....$25 per 100
4-inch pots, extra selected.....$30 per 100
5-inch pots, heavy.....$50 per 100
3-inch pots, extra selected.....$20 per 100
7-inch pans, 3 plants with ferns..$15 per doz.
8-inch pans, 3 plants with ferns..$18 per doz.
9-inch pans, 3 plants with ferns..$24 per doz.
8-inch low pans, 5 plants with ferns.....$15 and $18 per doz.
10-inch low pans, 5 plants with ferns,.....$24 and $30 per doz.

BEGONIA GLOIRE DE LORRAINE (20,000)

5-inch pots.....$9 per doz.
6-inch pots, heavy.....$12 per doz.
7-inch pots, heavy.....$18 per doz.

BEGONIA LONSDALE

We have a large stock of this light sport at the same prices as quoted for Begonia Gloire de Lorraine.

BEGONIA KONKURENT
(the Improved Cincinnati)

5-inch, heavy .....$75 per 100
6-inch, heavy .....$12 per doz.
7-inch, heavy .....$18 per doz.

CROTONS

Special Croton Combinations made up in very attractive birch bark boxes, with handles.....$7.50 and $10 each
The Croton, with its highly colored foliage, is indispensable during fall and winter.
2½-inch pots, strong plants, fine for basket work...$25 per 100; $200 per 1,000
3-inch pots, strong plants, extra heavy.....$30 per 100; $275 per 1,000
4-inch pots, strong plants.....$35 per 100; $325 per 1,000
5-inch pots, strong plants.....$50, $75 and $100 per 100
6-inch pots, strong plants.....$12, $15 and $18 per doz.
8-inch pots, made up beautiful plants.....$24, $30, $36 per doz.
10-inch pots, made up beautiful plants,.....$5, $6 and $7.50 each

CROTON PUNCTATA

2½-inch pots.....$8 per 100; $75 per 1,000
3 -inch pots....$20 per 100; $150 per 1,000
4 -inch pots....$25 per 100; $225 per 1,000

CROTON NORWOOD BEAUTY

Red, Yellow and Orange.

4-inch pots, heavy.....$40 per 100
5-inch pots, heavy.....$12 per doz.
6-inch pots, heavy.....$18 per doz.

CROTON CHANTRIERII MAJOR

4-inch pots.....40c per 100
5-inch and 5½-inch pots.....75c, $1, $1.25 and $1.50 each

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants.....$3 each; $30 per doz.; $200 per 100
6-inch and 7-inch pots, larger plants.....$3.50, $4 and $5 each

DRACAENA GODSEFFIANA

2¼-inch pots.....$10 per 100
3 -inch pots.....$20 per 100
4 -inch pots.....$25 per 100

DRACAENA SANDERIANA

2½-inch pots.....$15 per 100

DRACAENA KELLERIANA (New)

2¼-inch pots.....$12 per 100
3 -inch pots.....$20 per 100
4 -inch pots.....$30 per 100

MARGUERITE DAISY

6-inch pots, heavy..$6 per doz.; $45 per 100

ARECA LUTESCENS

7-inch pots, made up, very heavy, 42 inches to 48 inches tall....$2, $2.50 and $3 each
6-inch pots.....$12 per doz.; $90 per 100
6-inch pots, very heavy.....$15 per doz.

PANDANUS VEITCHII

4-inch pots.....$6 per doz.; $45 per 100
5-inch pots.....$9 per doz.
6-inch pots.....$12 per doz.
3-inch pots for basket work....$35 per 100

FICUS PANDURATA

6-inch pots, 2½ feet tall.....$2 each
7-inch pots, 3 feet and 4 feet tall.....$2.50 and $3 each
10-inch and 11-inch tubs, 5 feet to 8 feet tall.....$4, $5, $6 and $7 each

FICUS UTILIS

6-inch pots, 18 inches to 24 inches tall.....$2, $2.50 and $3 each
Large specimens.....$3.50, $4, $5, $6 and $7.50 each

FICUS CRAIGII

4-inch pots, 15 inches tall, January 1st delivery.....$35 per 100

VARIEGATED PINEAPPLE

6-inch to 8-inch pots....$3, $4, $5, $6 each

ENGLISH IVIES

Both the large and small leaf varieties.
2½-inch pots, small leaf.....$10 per 100

PRIMULAS, OBCONICA AND MALACOIDES

6-inch, heavy.....$6 per doz.; $45 per 100

NEPHROLEPIS JOHN WANAMAKER
Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock.

A "sport" from Nephrolepis Scholzelii, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzelii, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

The following prices are for immediate and spring delivery:

2¼-inch pots, strong plants.....$8 per 100; $75 per 1,000
4-inch pots, strong plants.....$25 per 100; $225 per 1,000
6-inch pots, strong plants.....$50 per 100
8-inch pots, strong plants.....$12 and $15 per doz.
10-inch pots.....$18 and $24 per doz.
Large specimens.....$2.50, $3 and $4 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots.....$20 per 100
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 and $15 per doz.
Larger plants.....$2, $2.50 and $3 each

NEPHROLEPIS TODEAOIDES

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots....$20 per 100; $180 per 1,000
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 per doz.
9 -inch and 10-inch tubs.....$24 and $30 per doz.

NEPHROLEPIS SCHOLZELII

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots, heavy.....$20 per 100; $180 per 1,000
6 -inch pots, heavy.$6 per doz.; $45 per 100
6 -inch pots, heavy.$9 per doz.; $70 per 100
8 -inch three-quarter pots.....$12 per doz.; $90 per 100
11 -inch tubs.....$24 and $30 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots.....$20 per 100
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 per doz.

NEPHROLEPIS ROBUSTA (New)

2¼-inch pots, strong plants.....$6 per 100; $50 per 1,000
4-inch pots, strong plants.....$25 per 100; $200 per 1,000
6-inch pots, strong plants.....$50 and $75 per 100
8-inch Azalea pots, heavy plants.....$12 and $15 per doz.
11-inch tubs, heavy plants.....$2, 2.50 and $3 each

"TEDDY JUNIOR"

Fine, young plants from 2½-inch pots.....$6 per 100; $50 per 1,000
4-inch pots, heavy.....$20 per 100; $200 per 1,000
6-inch pots, heavy.....$50 per 100
6-inch pots, very heavy.....$75 per 100
8-inch pots, very heavy.....$15 per doz.
11-inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS SCOTTII

2¼-inch pots.....$5 per 100; $45 per 1,000
4 -inch pots....$20 per 100; $180 per 1,000
6 -inch pots.....$6 per doz.; $45 per 100
6 -inch pots, heavy.$9 per doz.; $70 per 100
8 -inch three-quarter pots.....$12 per doz.; $90 per 100
10 -inch three-quarter pots....$18 per doz.
11 -inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS SMITHII

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots, very heavy.....$30 per 100
6 -inch pots.....$6 and $9 per doz.
8 -inch pots.....$12 and $15 per doz.

NEPHROLEPIS VERONA

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots....$25 per 100; $225 per 1,000
6 -inch pots.....$6 and $9 per doz.

NEPH. TEDDY, JR., SPORT

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots....$25 per 100; $200 per 1,000
6 -inch pots.....$50 per 100

NEPH. BOSTONIENSIS, DWARF

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots.....$25 per 100
6 -inch pots.....$6 and $9 per doz.
8 -inch pots.....$15 per doz.

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots....$20 per 100; $180 per 1,000
8 -inch pots.....$12 and $15 per doz.
11 -inch tubs.....$2, $2.50 and $3 each

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots.....$4 per 100; $35 per 1,000

ADIANTUM HYBRIDUM

3-inch pots, heavy.$10 per 100; $90 per 1,000
6-inch pots, heavy..$6 per doz.; $45 per 100
8-inch pots.....$12 per doz.; $90 per 100
11-inch tubs.....$24 per doz.
2¼-inch tubs.....$6 per 100; $50 per 1,000

ADIANTUM REGINA

The hardy Farleyense. Fine for basket work.

3-inch pots, extra heavy.....$20 per 100

ADIANTUM CROWEANUM

4-inch pots, extra heavy.....$25 per 100

ASPARAGUS SPRENGERI

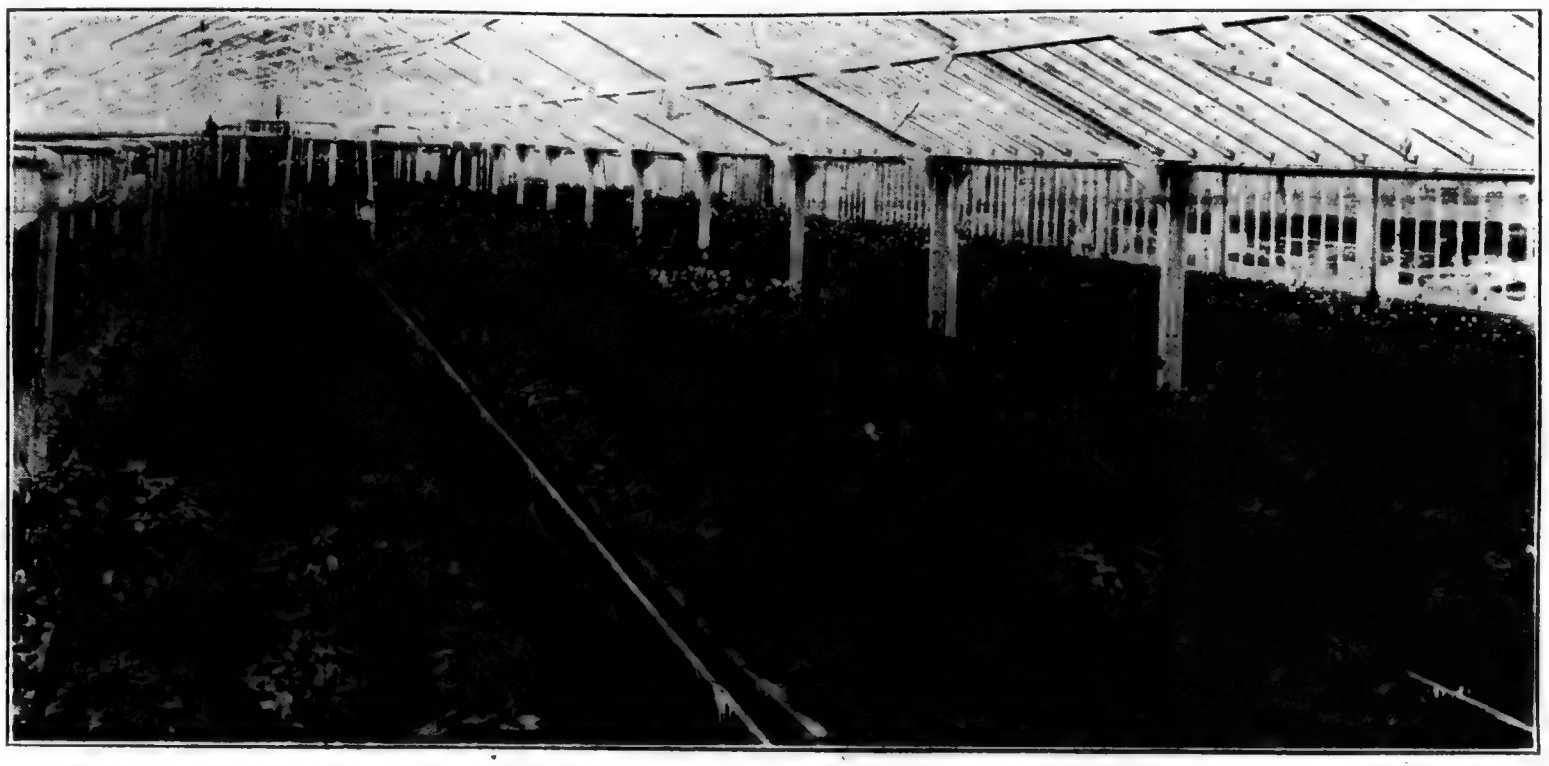
Fine for basket work.

4-inch pots, heavy.....$10 per 100

Branch: NORWOOD, PA. ROBERT CRAIG COMPANY

4900 Market Street, PH LADELPHIA

GULLETT'S CHRISTMAS PLANTS



Cyclamens

Our stock of these beautiful plants is upwards of 10,000. They are in 4-inch to 8-inch pots, well filled with buds and flowers and priced at 25c, 35c, 40c, 50c, 75c, $1.00, $1.50 and $2.00 each.

Azaleas

We offer good value in shapely, well-flowered Petrick, Vervaeneana, etc. Azaleas will clear early. Better speak quick. Standard sizes at $1.00, $1.25, $1.50, $2.00, $2.50 and $3.00 each. Specimens, $5.00. Attractive Miniatures, very popular, at 50c, 60c and 75c each.

Poinsettias—Primulas

Poinsettias, 4-inch, 25c and 30c; pans, 6-inch to 8-inch, edged with asparagus, 75c, $1.00, $1.50 and $2.00 each. Primula Obconica, in flower, 4-inch, 15c and 20c.

Cincinnati and Chatelaine

Medium-sized Cincinnati Begonias, 5-inch, well in flower, at 50c and 75c. Mrs. J. A. Peterson, 4-inch, at 50c. Chatelaine, 3-inch, 8c; 4-inch, 15c and 20c.

Aucubas—Skimmias—Peppers

Aucubas, large and handsome, well berried, $1.50 and $2.00 each. Skimmia Japonica, loaded with beautiful red berries, 75c, $1.00 and $1.50. Peppers, 4-inch and 5-inch, 15c and 20c each.

Dracaenas—Pandanus—Ficus

Beautifully colored Dracaena Terminalis, 6-inch, 75c and $1.00 each. Pandanus Veitchii, 5-inch, 50c; 6-inch, $1.00. Ficus Elastica, good plants, 5-inch, 50c.

Palms—Araucarias

Kentias, 4-inch, 35c; 5-inch, 75c. Areca Lutescens, 4-inch (3 in a pot), 40c; 5-inch (3 in a pot), 75c. Phoenix Roebelenii, very graceful, 4½-inch, 50c. Asparagus Plumosus, strong, full 4-inch, 15c. Araucaria Excelsa, 5-inch, 3 tiers, 60c and 75c.

Ferns—Boston, Whitmani, Wanamaker

Boston and Roosevelt, excellent quality, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00. Whitmani, Scottii, 6-inch, 60c. Mrs. Wanamaker, fine, 4-inch, 25c; 5-inch, 40c. Asplenium Nidus-avis (Bird's-nest Fern), 4-inch, 35c.

Packing—A moderate charge (approximately 50c for each large crate) will be made to cover part of cost of packing. Paper pots used as far as practical.

Terms—Cash from firms who have not an established credit with us. No stock will be sent out C. O. D. unless half cash accompanies the order.

GULLETT & SONS LINCOLN, ILLINOIS

CHRISTMAS PRICE LIST

Poinsettias, large bract kind..
- 2½ in. pots, 6c each
- 3 in. pots, 8 and 10c each
- 4 in. pots, 20 and 25c each
- 5 in. pans, 3 p'nts, 40 to 50c each
- 6 in. pans, 3 p'nts, 60c each
- 7 in. pans, 3 p'nts, 75c to $1 each
- 8 in. pans, 4 p'nts, $1 to $1.25 each

Cyclamen, mostly red
- 6 in. Azalea pots, 60c to $1 each
- 7 in. Azalea pots, $1.25 to $1.50 each

Erica Melanthera, 7 in. pots, $1.75 each

Begonia Gloire De Chatelaine, pink, the finest of Xmas Begonias.....
- 4 in., 15c each
- 5 in., 35c each
- 6 in., 50c each

Begonia Luminosa, Xmas red, fine bright red, good seller .....
- 4 in. pots, 15c each
- 5 in. pots, 25 to 35 cents each
- 6 in. pots, 40 to 50 cents each

Primula Obconica, fine colors, plenty bright .....
- 4 in. pots, 15c each
- 5 in. pans, 35c each
- 6 in. pans, 50c each

Xmas Peppers, 4 in., 15c each; 5 in., 25c each

Cherry Melvinii, full of fruit.....
- 5½ in. Azalea pots, 35c each
- 6 in. Azalea pots, 50c each

Roman Hyacinths, white.....
- 4 in. pots, 25c each
- 5½ in. pans, 50c each

Paper White Narcissus, 6 in. pans, 50c each; 7 in. pans, 75c each

Ferns, Roosevelt, Boston, Whitmanii, 5 in. pots, 40c each; 6 in. pots, 60c each

Calla Lilies, 6 in. pots, 1 bud, 40c each; 5 in. pots, 12 to 18 in. high, $1 each

Araucaria Excelsa..
- 6 in. pots, 24 in. high, 4 to 5 whorls, $1.50 each; 7 & 8 in. pots, 36 to 48 in. high, $2 to $3 each

Chrysanthemum, Percy Plumeridge, fine late yellow, White and Pink Frick, 6 in. pots, 50c each

Asparagus Plumosus.....
- 2½ in. pots, $ 5.00 per 100
- 3 in. pots, $ 8.00 per 100
- 4 in. pots, $15.00 per 100

Asparagus Sprengeri.....
- 2½ in. pots, $ 5.00 per 100
- 3 in. pots, $ 8.00 per 100
- 4 in. pots, $15.00 per 100

OUR TERMS are positively cash unless your credit is established with us. We refuse to ship C. O. D. to parties unknown to us unless 50% of amount of order accompanies order. A nominal charge will be made for packing.

C. H. FREY CO.

1133 O. Street, LINCOLN, NEB.

CHRISTMAS PLANTS

For the Holiday Trade we have the following to offer:

BEGONIA GLORY OF CINCINNATI and BEGONIA MELIOR

3-inch, in bud and bloom.....$ 25.00 per 100
4-inch, in bud and bloom.....$40.00 and 50.00 per 100
5-inch, in bud and bloom..... 75.00 and 100.00 per 100
6-inch, in bud and bloom.....$1.00, $1.50 and $2.00 each

NEW BEGONIA MRS. J. A. PETERSON

Strong 3-inch, in bud and bloom.....$ 30.00 per 100
Strong 4-inch, in bud and bloom..... 50.00 per 100
Strong 5-inch, in bud and bloom.....$75.00 and 100.00 per 100
Strong 6-inch, very large plants.....$1.50 and $2.00 each
Our Begonias have been late in blooming out this season, but they will be just right for the Christmas Trade.

CYCLAMEN GIGANTEUM. We offer choice plants as follows:

Strong 5-inch, full of bud and bloom.....$50.00 per 100
Heavy 5-inch, full of bud and bloom..... 75.00 per 100
Heavy 6-inch, full of bud and bloom.....$12.00 and 18.00 per doz.
Extra strong specimen plants.....$24.00, $30.00 to 36.00 per doz.

During the past 6 or 7 years we have been selecting the very best plants for seed, for the improvement of the Cyclamen; they are finer plants and better blooms than we have ever had, or have seen anywhere else; we know that they will please you.

ASPLENIUM NIDUS AVIS (Bird's Nest Fern), choice plants.....$1.00, $1.50, $2.50 and $3.00 each

ADIANTUM FARLEYENSE, nicely furnished plants, 4-inch pots (only).....$50.00 per 100
This is the finest and most aristocratic fern under cultivation.

We shall be obliged to make the small charge of 25c for each crate and packing, owing to the increased cost of materials.
We shall be pleased to have your esteemed orders early, so that we may select the plants for you, and ship when desired.
Cash with order from unknown correspondents.

J. A. PETERSON & SONS, 3132 McHenry Ave., WESTWOOD, Cincinnati, O.



PRIMULA OBCONICA
for Christmas

IN BUD AND BLOOM **CHOICE STOCK**

4-inch, assorted colors, - $10.00 per 100
5-inch, assorted colors, - 20.00 per 100

3-inch Malacoides, lavender
3-inch Primula Obconica
} ready to shift, - $5.00 per 100

CASH WITH ORDER

R. S. McMURRAY
Bellefontaine, Ohio



D. HILL
The Evergreen Specialist

Hill's Choice Sea

Here's your decorative and forcing stock—the best in the land—at reasonable prices! First quality, easy-selling stock under Hill's name should mean much to you—it does to thousands of florists. Select your items now and mail in the order.

JAPANESE DWARF POTTED EVERGREENS

Well established in odd and fancy Japanese pottery.

	Each	Pair	Doz.	100
Size No. 1, Large	$2.25	$4.25	$24.00	.....
Size No. 2, Medium	1.75	3.25	18.00	..
Size No. 3, Small	.70	1.20	6.50	$50.00

LIVE MINIATURE CHRISTMAS TREES (Spruce)

Roots balled in moss. Well formed, thrifty, shapely stock.

	Each	Doz.	100
12 to 18-inch	$0.25	$2.00	$12.00
18 to 24-inch	.35	2.50	17.50
2 to 3 feet	.45	3.50	25.00

You aggressive florists

will appreciate the big sales possibilities of **Hill's Hardy Evergreens.** Now's the time to have them on display. Push **Hill's Hardy Evergreens** now and during the coming months. **Hill's** stock is grown for high-class trade and will please your most exacting customers. Try out this line now and see for yourself. Prices include careful packing and crating f. o. b. Dundee. Place your orders now. We will ship at once or reserve them and ship whenever wanted.

HILL'S COMPLETE ASSORTMENT OF HARDY EVERGREENS FOR WINDOW BOXES, URNS, ETC.

	Size	Each	Doz.	100
Hardy Evergreens (especially grown bushy stock), Assorted Varieties (Our Selection)..($8.00 per 50)				$15.00
Picea Excelsa (Norway Spruce)	12-18 in.	$0.20	$1.80	10.00
Pinus Austriaca (Austrian Pine)	12-18 in.	.30	2.15	16.00
Pinus Mugho (Dwarf Mugho Pine)	8-10 in.	.35	2.40	18.00
Pinus Strobus (White Pine)	12-18 in.	$0.30	$1.95	$15.00
Thuya Occidentalis (Am. Arb. Vit.)	12-18 in.	.30	2.15	16.00
Bush Boxwood for Window Boxes				
Boxwood, Bush Shaped	10-12 in.	$0.30	$3.00	$22.50
Boxwood Suffruticosa (Dwarf Edging)	4- 6 in.	.10	1.00	6.00

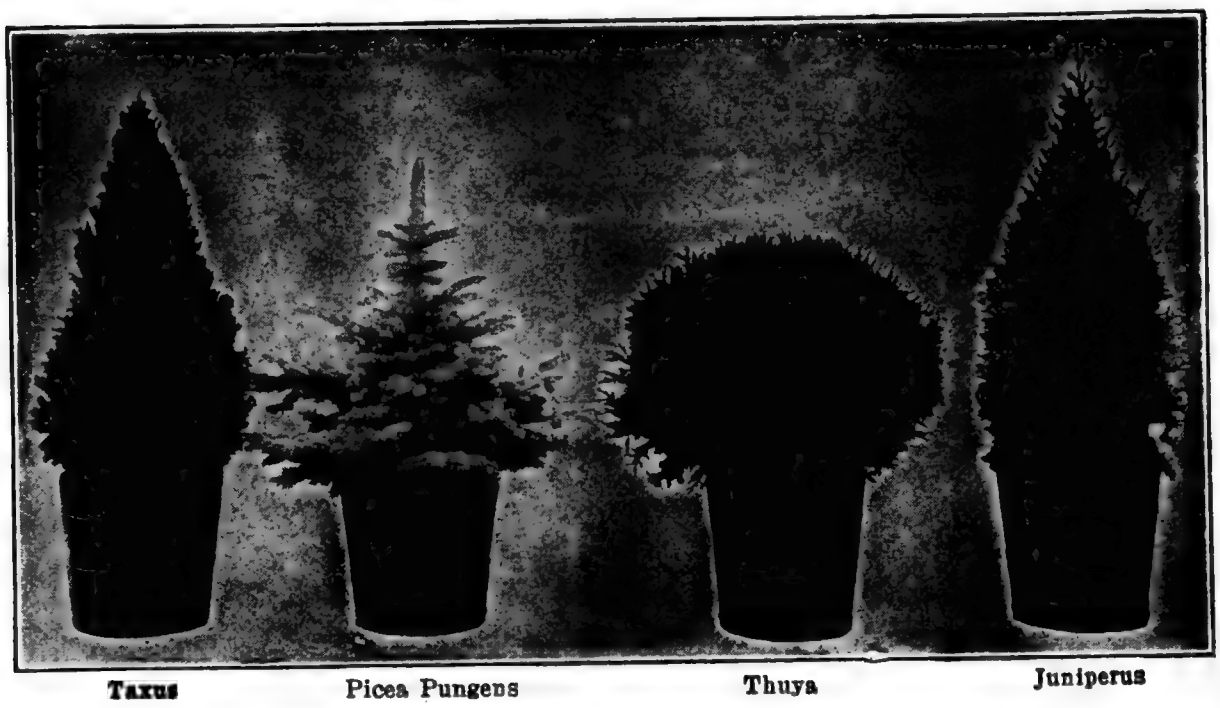
6 of same variety and size at dozen rate; 50 of same variety and size at 100 rate.

HILL'S HARDY TUBBED EVERGREENS (CLIPPED SPECIMENS)

	Each	Pair
Abies Tsuga Canadensis (Hemlock), 2 feet	$2.75	$5.00
Abies Tsuga Canadensis (Hemlock), 3 feet	3.50	6.50
Juniperus Glauca (Pyramid Shaped), 3 feet	3.50	6.75
Juniperus Glauca (Pyramid Shaped), 4 feet	4.50	8.00
Juniperus Hibernica (Pyramid Shaped), 2 feet	1.75	3.00
Juniperus Hibernica (Pyramid Shaped), 2½ feet	2.00	3.75
Juniperus Hibernica (Pyramid Shaped), 3 feet	2.50	4.50
Juniperus Hibernica (Pyramid Shaped), 3½ feet	3.00	5.75
Juniperus Schottii (Pyramid Shaped), 3 feet	3.75	7.00
Juniperus Schottii (Pyramid Shaped), 4 feet	4.75	9.00
Juniperus Vir. Globosa (Ball Shaped), 18 x 18 inches,	2.75	5.00
Picea Pungens Kost. (Grafted Blue Spruce), 2 feet	$3.00	$ 5.50
Picea Pungens Kost. (Grafted Blue Spruce), 2½ feet	3.75	7.00
Taxus Baccata (Ball Shaped), 18 x 18 inches	6.00	10.50
Taxus Baccata (Ball Shaped), 21 x 21 inches	9.50	18.00
Taxus Baccata (Pyramid Shaped), 3 feet	5.00	9.00
Taxus Baccata (Pyramid Shaped), 4 feet	7.00	12.00
Thuya Biota Orientalis (Pyramid Shaped), 2 feet	2.00	3.75
Thuya Occidentalis (Ball Shaped), 24 x 24 inches	3.85	7.50
Thuya Occidentalis (Ball Shaped), 30 x 30 inches	4.85	9.50
Thuya Occidentalis (Pyramid Shaped), 3 feet	2.75	5.00
Thuya Occidentalis (Pyramid Shaped), 4 feet	3.25	6.00

Above come in good, cheap, serviceable containers as illustrated. Painted green.

TERMS: Net cash. First order from all firms not having an account with us should be accompanied with full cash remittance. To customers of approved credit or who supply satisfactory trade references, 30 days net.



Taxus Picea Pungens Thuya Juniperus

LILAC

For Forcing	Each	Doz.
From 7-inch pots, strong	$1.00	$10.00

Chas. X—Single, purple.
Mme. Lemoine—Double, white.
Marie Legraye—Single, white.

Complete Fall Wholesale Catalogue is no

ADDRESS

THE D. HILL

Box 403

EVERGREEN SPECIALISTS

sonable Stock

Remember, it looks like a crackerjack season for the Trade. Be prepared with HILL'S STOCK—the kind that makes buyers steady customers; the kind that makes bigger business for you.

HILL'S MOTTO

High Quality.
Reasonable Prices.
Prompt Service.
Courteous Treatment.

Give us a trial. We can save you money and please you as well. Our close proximity to Chicago, the great railroad center, means quick service and low Chicago rates.



AZALEA INDICA

Special—Just Arrived in Good Condition.

Dormant plants for early winter and spring flowering. Your selection of varieties, in sizes named below:

10 to 12-inch diameter	Each,	$0.75	Doz.,	$ 6.50	100,	$50.00
12 to 14-inch diameter	Each,	.90	Doz.,	8.00	100,	65.00
14 to 16-inch diameter	Each,	1.25	Doz.,	11.00	100,	90.00
16 to 18-inch diameter	Each,	1.75	Doz.,	18.00		
18 to 20-inch diameter	Each,	2.00	Doz.,	22.00		

Early Flowering: Apollo, Mme. Petrick, Pharailde Mathilde, Simon Mardner, Vervaeneana.

Late Flowering: De Schryveriana, Empress of India, Mme. Ernest Eckhaute, Mme. Van der Cruyssen, Niobe.

RHODODENDRON

Well budded, ready for forcing

In varieties named below.	Each	Doz.
18-inch, 8 to 10 buds	$0.90	$ 8.50

Fastuosum
Chevalier Felix de Sauvage
Kate Waterer
John Walter
Prince Camille de Rohan

Pink Pearl—best of all.

18-inch, 6 to 8 buds	2.00	20.00

AUCUBA

	Each	Doz.	100
18-inch, with berries	$0.80	$ 8.00	$65.00
18 to 24-inch, with berries	1.00	11.25	90.00

HYDRANGEAS

Well budded, ready for forcing

	Each	Doz.
Nice, bushy plants, 4 to 6 shoots	$0.90	$7.00

Hydrangea Bouquet Rose (French), Rose colored.
Hydrangea General Vicomtesse de Vibraye (French), Brilliant rose.
Hydrangea Mme. Emil Mouillere (French), White.
Hydrangea Radiant (French), Carmine rose.

HYDRANGEA OTAKSA

Well budded, ready for forcing

Nice, bushy plants.	Each	Doz.	100
4 to 6 shoots	$0.40	$3.60	$28.50
7 to 9 shoots	.75	6.00	.....

LILY BULBS

	Per 100	Case
Lilium Giganteum, dark stem, 7 to 9-inch (300 to case)	$6.00	$16.00
Lilium Giganteum, dark stem, 8 to 10-inch (250 to case)	9 00	20.00
Lilium Formosum, black stem, 7 to 9-inch (280 to case)	6.75	18.50

BOXWOOD, PYRAMIDAL SHAPE

Without tubs	Each	Pair	Doz.	With tub	Each	Pair	Doz.
2 -ft.	$1.50	$ 2.90	$16.50	2 -ft.	$1.90	$ 3.50	$19.80
2½-ft.	1.60	3.00	17.50	2½-ft.	2.00	3.75	21.00
3 -ft.	2.25	4.80	24.00	3 -ft.	2.50	4.80	27.00
3½-ft.	3.25	6.80	36.00	3½-ft.	3.60	6.90	40.00
4 -ft.	4.00	7.75	45.00	4 -ft.	4 50	8.50	48.50
5 -ft.	6.50	12.50	72.00	5 -ft.	7.00	13.50	78.00

BOXWOOD, STANDARDS (Straight Stems)

Without tubs	Each	Pair
15-18-inch stem, 15-18-inch crown	$2.00	$3.50
21-inch stem, 18-inch crown	2.75	4.50
24-inch stem, 18-inch crown	3.75	6.00
30-inch stem, 18-inch crown	4.25	6.50

WISTARIA

Well set with flower buds for forcing.

Chinensis Multijuga (Blue), 2-2½ feet, each, 75c; doz., $6.00

Chinensis Multijuga Alba (white), 2-2½ feet, each, 75c; doz., $6.00

...y. A copy cheerfully sent upon request.

...URSERY CO.

...UNDEE, ILL.

LARGEST GROWERS IN AMERICA

SPIRAEA

Well budded, ready for forcing
Strong clumps, in assortment as below.

	Each	Doz.	100
Gladstone, Japonica, Multiflora Compacta, Peach Blossom, Queen Alexandra	$0.20	$1.75	$12.00

SKIMMIA JAPONICA

Red Berries, B & B.	Each	Doz.	100
Field-grown, 12 to 15-inch	$0.90	$ 7.50	$60.00
Pot-grown, 12 to 15-inch	1.50	15.00	.....

MAGNOLIA

Well budded, ready for forcing

	Each	Pair
Magnolia Halleana Stellata, B & B, 2½ to 3 feet	$3.25	$6.00
Magnolia Soulangeana, B & B, 5 feet	3.00	5.50

JAPANESE FLOWERING CHERRY

Well budded, ready for forcing.	Each	Doz.
Pot-grown, from 6-inch pots	$1.00	$9.00

JAPAN MAPLE

(Dormant, Pot-grown)	Each	Doz.
1½ feet	$0.70	$6.00
2 feet	.75	7.00

PEONIES

	Each	Doz.	100
Pink, White and Red	$0.25	$2.50	$15.00

BOXWOOD, BALL SHAPED (Clipped Solid)

	Each	Pair	Doz.
Without tubs, 12x12 inch, B & B	$1.75	$3.25	$19.50
Without tubs, 15x15 inch, B & B	2.35	4.25	25.00
Without tubs, 18x18 inch, B & B	3.25	6.25	36.00
With tubs, 12x12 inch	2.25	4.00	23.00
With tubs, 15x15 inch	2.75	5.00	28.50
With tubs, 18x18 inch	3.75	7.00	40.00

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Balled and burlapped, 10-12-inch	$0.80	$8.00	$22.50

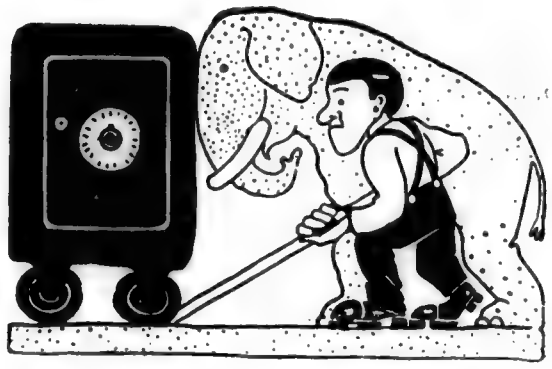
BAY TREES (Laurus Nobilis)

	Each	Pair
Standards, 48 to 50-inch stem, 36-inch crown, tubbed	$14.00	$27.00
Standards, 48 to 50-inch stem, 40-inch crown, tubbed	18.00	35.00
Standards, 48 to 50-inch stem, 44 to 46-inch crown, tubbed	27.50	52.50
Pryamids, 5-feet, 24-inch base, tubbed	8.00	15.00
Pyramids, 7 feet, 28 to 30-inch base, tubbed	15.00	28.00



One of the Many Uses of Hill's Hardy Evergreens.

M. RICE CO.



IT'S A SAFE RISK

TO ENTRUST YOUR ORDERS TO

THE HOUSE OF RICE

WE ARE

"SERVICE SPECIALISTS"

Of course the shortage of help and scarcity of materials is a handicap, and we advise buying at once for all Xmas needs.

Headquarters for XMAS RED GOODS

Have you seen our **Special Xmas Edition?** You ought to.

A postal will bring it to you immediately.

M. RICE CO.,

FLORISTS' SUPPLIES THAT EXCEL

1220-22-24 SPRING GARDEN ST., PHILADELPHIA, PA.

M. RICE CO.

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STYLE IN RIBBONS

Can only be created by an experienced organization.

Being manufacturers, we are pre-eminently fitted to create the latest styles in florist fabrics.

Our long experience catering to the florists of America particularly fits us to originate proper merchandise. Of course, **operating our own manufacturing establishment,** we give you substantial savings in furtherance of our policy of **MORE GOODS FOR THE SAME MONEY OR THE SAME GOODS FOR LESS MONEY.**

This season we have excelled all previous efforts in the creation of beautiful fabrics.

Our **corsage ribbons** are inimitable. Our ribbons for baskets and decorations embrace a large assortment of weaves and colorings. Our staple ribbons, such as satin taffeta, taffeta and shower ribbons, are manufactured in a most complete variety of widths and colorings.

You are not thoroughly posted on the ribbon and chiffon situation until you have inspected our line.

Write for samples or an agent will call.

Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

Owners and Operators of Werbro Ribbon Mfg. Co., Paterson, N. J.

Salesrooms, 19-25 East 24th St. NEW YORK

CAN CREATE CALL FOR CALCEOLARIA

Next to novelty, variety is most sought for by the public in plants and flowers. It is the part of policy, as well as the path to prosperity, to revive old favorites rather than to kill off present ones by making them too common. People often get "too much of a good thing," even in flowers. Here is a good plant that is deserving of greater popularity.

PLANTS, like people, have their ups and downs in public estimation, their times of popularity and their times of obscurity. The varieties of plants that are now in great demand may be friendless and forgotten in the near future, and waiting in vain for a purchaser. The plants that now are the "ins" may soon be the "outs," and florists who would always have salable stock must be as watchful as politicians in regard to the ever-changing opinions of the public.

Sometimes it is easy to explain why a plant—or a person—has fallen into disrepute. The plant—like many persons—has been guilty of some sort of misbehavior, or some new favorite has rudely pushed it to one side and taken its place in the limelight. In the case of some other plants—the calceolaria, for instance—the reason for their downfall is not so clearly apparent.

Has Seen Better Days.

For the calceolaria certainly is not so popular as it once was, and probably not so popular as it deserves to be, since it is both showy and attractive and seems to be well adapted for use as a decorative plant in the show house, the conservatory or the home. There may be various reasons for its dethronement; a combination of circumstances may have acted against it, but one well-informed grower says the chief reason is that the calceolaria, though not really difficult to grow, is easily ruined by neglect. That statement may not mean that the plant is especially sensitive and peevish about the treatment it receives, but may mean simply that there are certain reasonable attentions which it absolutely demands, as any self-respecting plant would.

But, though the florist, in trying to select the best sellers, must be largely controlled by the public whims, he may also do much to control those same whims, like the woman who skillfully manages her husband, or thinks she does, though outwardly pretending to obey his slightest wish. It is frequently profitable for the florist thus to exert an influence on the market. Why, then, should he not aid in creating a market for calceolarias, if at the same time he would help, rather than hinder, the sale of his other plants? Why should he not grow a batch of calceolarias from seed, or purchase a few of the young plants for retailing, since he would thus increase the variety and attractiveness of his entire stock and stimulate the market?

Great Variety, But Few Varieties.

In this matter of introducing greater variety and relieving monotony the calceolaria is peculiarly serviceable, because it is odd and unique in appearance and because a package or two of the seeds, if obtained from a reliable firm, will produce many different types of beautiful, pocket-like flowers, richly and variously colored, spotted and blotched. Perhaps it would have been proper to say "slipper-like" flowers, instead of "pocket-like," since the name of the plant is formed from the Latin word "calceolus," meaning a "slipper."

In this connection it may be interesting to note that present-day calceolarias, though so diversified in appearance, are not easily divisible into separate varieties or species, and modern growers make little or no attempt at such division. In other words, calceolarias, as commonly grown, show great variety but few distinct varieties. They have been hybridized and hybridized, accidentally and intentionally, in the greenhouse and in the garden, until all clear trace of their ancestry has been lost. They are an inextricably mixed race. Perhaps you have known of some dog which, though an excellent and lovable animal, belonged to no particular breed, but was "just dog." Likewise, many of the best calceolarias are just calceolarias.

A Place in the Family.

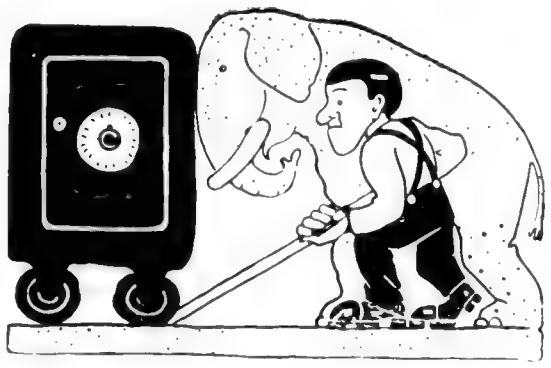
Botanically speaking, however, there are, or were, about 200 distinct species of calceolarias, the progenitors of the present commercial sorts. Hence the botanist who tries to classify calceolaria plants correctly, both scientifically and practically, is sure to find himself in a maze of difficulties. So, also, the person who would undertake to state just what kind of calceolaria is shown in the accompanying illustration, and would attempt to give it an exact name and place in the calceolaria family, would only be courting trouble. Still, if the plant in the picture had a string of high-sounding names stretching four or five inches in length, and if its genealogy could be traced directly to a plant that was brought over in the Mayflower, it could scarcely bear a denser mass of blooms.



As an Attractive and Showy Pot Plant the Calceolaria is Not Easily Surpassed.

The calceolaria family comprises a shrubby section as well as a herbaceous one, but only the herbaceous plants are cultivated to any extent in America. The shrubby forms, though great favorites in many European gardens, do not flourish outdoors in the hot American summers and are less orna-

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THE FLORISTS' REVIEW

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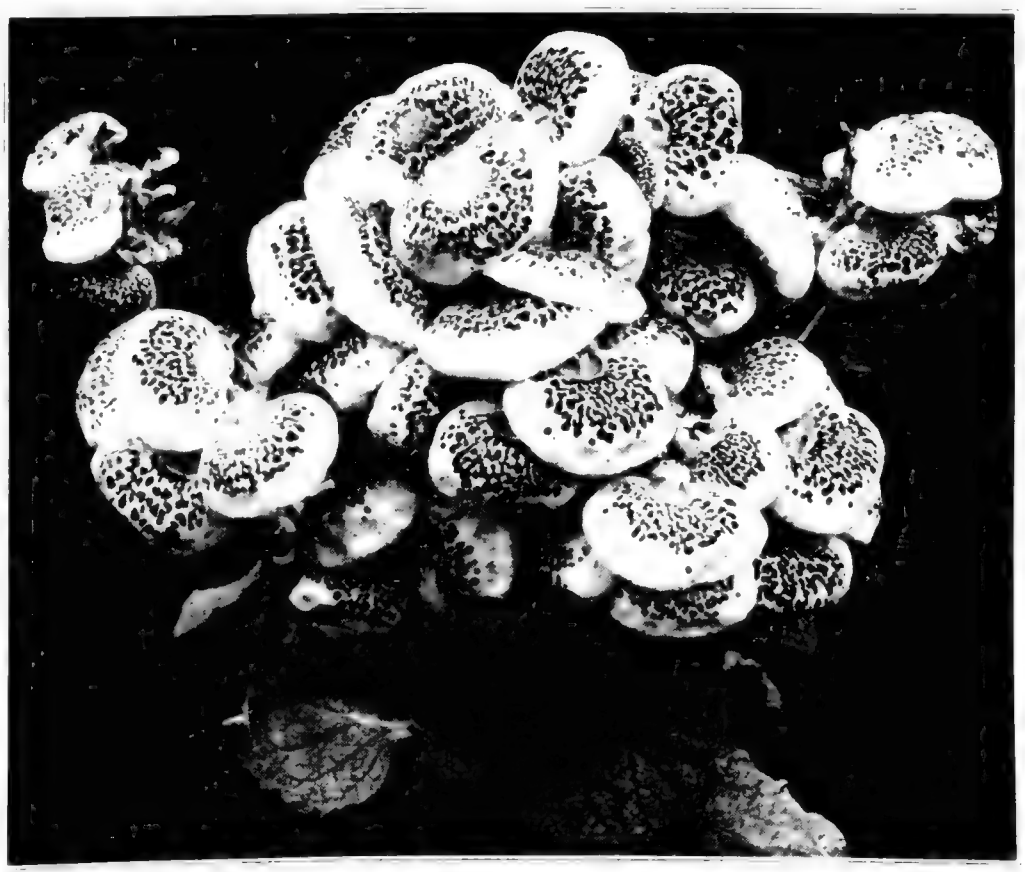
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mental in the greenhouse than are the herbaceous sorts.

Growing the Plants.

As already intimated, the herbaceous kinds are generally grown from seeds. The seeds are extremely small; therefore, after being sown, they may be gently pressed down into the compost, but should either be left uncovered or covered only slightly. A piece of glass may be placed on the top of the seed pan, and afterward removed by degrees. Opinions differ widely as to the best time to sow the seeds. They may, indeed, be sown any time from early spring until late summer, but the seedlings are easily injured by the hot midsummer weather. Hence one grower asserts that even if the seeds are sown as late as September, the plants can be bloomed the following May and with less risk of failure than from earlier sowings. Another grower advises sowing not later than April, so as to give the seedlings a good start before the scorching heat arrives.

A temperature of about 60 degrees is favorable for the germination of the seeds. During the summer and early fall the plants may be grown in coldframes or in a cool greenhouse, preferably with a northern exposure. In winter a greenhouse temperature of 40 degrees at night, with a rise of 10 or 15 degrees in the daytime and with little or no shade, is suitable. They dislike strong heat at any stage of their growth.

The seedlings should first be transplanted into 2-inch or 3-inch pots. In early winter the plants should be removed to 5-inch pots, and about March 1 they may be placed in 7-inch or 8-inch pots, for flowering. The compost for the seed pans and for the first potting should be extremely light, consisting of equal parts of fibrous loam, sand and leaf-mold. For the later pottings the soil should be a light, somewhat lumpy loam, with a fourth or fifth of well decayed manure; some sand must be added if the soil is at all heavy. One practical grower recommends a soil consisting of equal parts of fibrous loam, fernroot, leaf-mold, sand and dried cow manure. The plants may be fed with manure water after they are well rooted in their flowering pots.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

"PLEASE OMIT FLOWERS."

Every now and then the "Please omit flowers" agitation breaks out, but usually it is short-lived and dies all the quicker for lack of opposition. Occasionally, however, a champion of flowers appears, as in the following instance, a clipping from the Macon News sent in by the Idle Hour Nursery Co.:

SENSE AND SENTIMENT.

In a recent issue of the London Times the following advertisement appears:

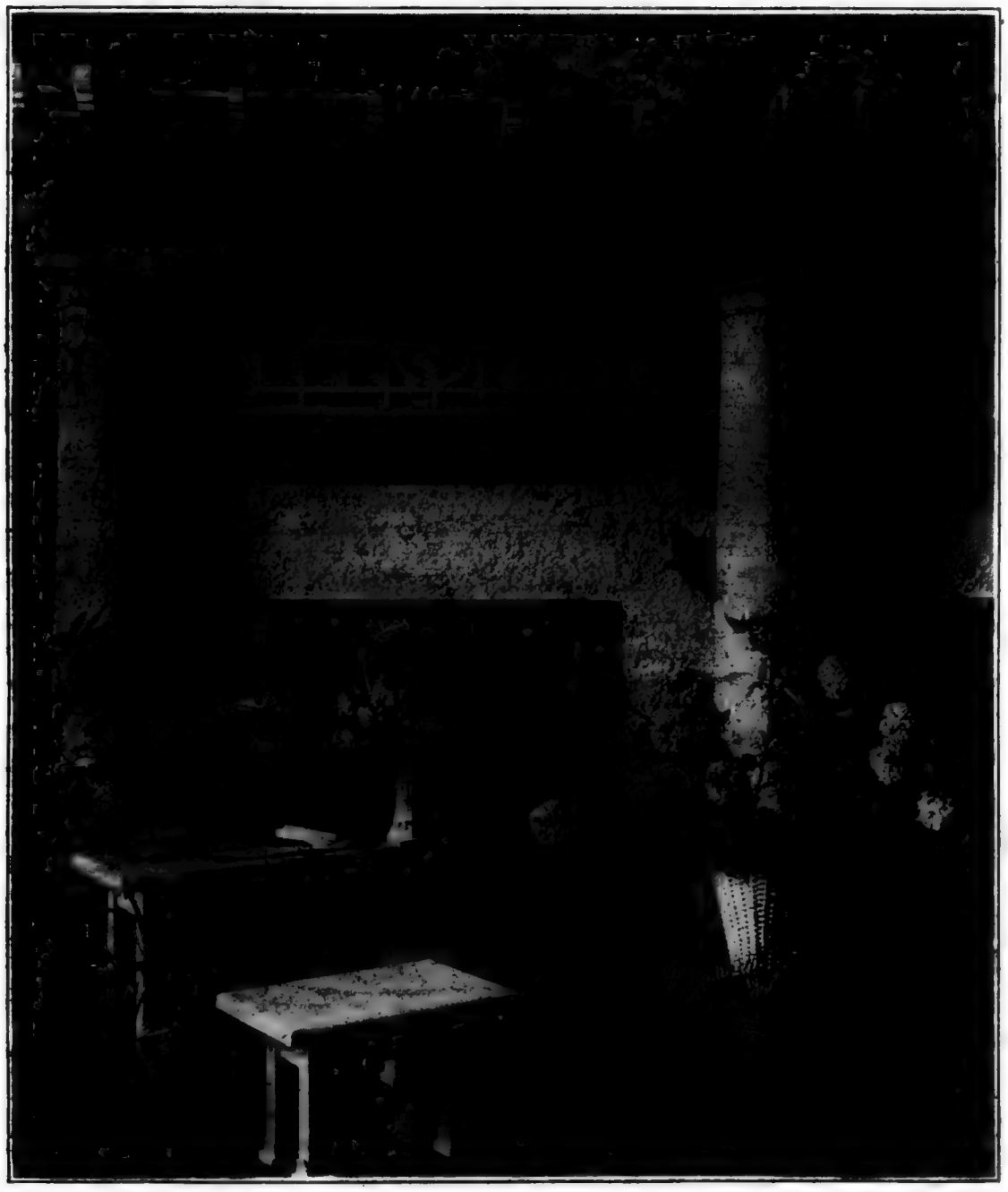
"By the special desire of the late Clement Leigh Watson-Smith friends are requested not to send flowers at his funeral, but in lieu thereof a donation to the Faversham Cottage hospital would be appreciated by his family."

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So, in spite of the apparent good sense of the gentleman's "special desire," we shall bring to the bier of each departing friend, as in turn they leave us through the coming years, an offering in keeping with the tender sentiment which prompts it—whether it be good sense or not.

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"Hello, John," said the tar, "where are you going with that?"



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Growing the Plants.

As already intimated, the herbaceous kinds are generally grown from seeds. The seeds are extremely small; therefore, after being sown, they may be gently pressed down into the compost, but should either be left uncovered or covered only slightly. A piece of glass may be placed on the top of the seed pan, and afterward removed by degrees. Opinions differ widely as to the best time to sow the seeds. They may, indeed, be sown any time from early spring until late summer, but the seedlings are easily injured by the hot midsummer weather. Hence one grower asserts that even if the seeds are sown as late as September, the plants can be bloomed the following May and with less risk of failure than from earlier sowings. Another grower advises sowing not later than April, so as to give the seedlings a good start before the scorching heat arrives.

A temperature of about 60 degrees is favorable for the germination of the seeds. During the summer and early fall the plants may be grown in coldframes or in a cool greenhouse, preferably with a northern exposure. In winter a greenhouse temperature of 40 degrees at night, with a rise of 10 or 15 degrees in the daytime and with little or no shade, is suitable. They dislike strong heat at any stage of their growth.

The seedlings should first be transplanted into 2-inch or 3-inch pots. In early winter the plants should be removed to 5-inch pots, and about March 1 they may be placed in 7-inch or 8-inch pots, for flowering. The compost for the seed pans and for the first potting should be extremely light, consisting of equal parts of fibrous loam, sand and leaf-mold. For the later pottings the soil should be a light, somewhat lumpy loam, with a fourth or fifth of well decayed manure; some sand must be added if the soil is at all heavy. One practical grower recommends a soil consisting of equal parts of fibrous loam, fern-root, leaf-mold, sand and dried cow manure. The plants may be fed with manure water after they are well rooted in their flowering pots.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

"PLEASE OMIT FLOWERS."

Every now and then the "Please omit flowers" agitation breaks out, but usually it is short-lived and dies all the quicker for lack of opposition. Occasionally, however, a champion of flowers appears, as in the following instance, a clipping from the Macon News sent in by the Idle Hour Nursery Co.:

SENSE AND SENTIMENT.

In a recent issue of the London Times the following advertisement appears:

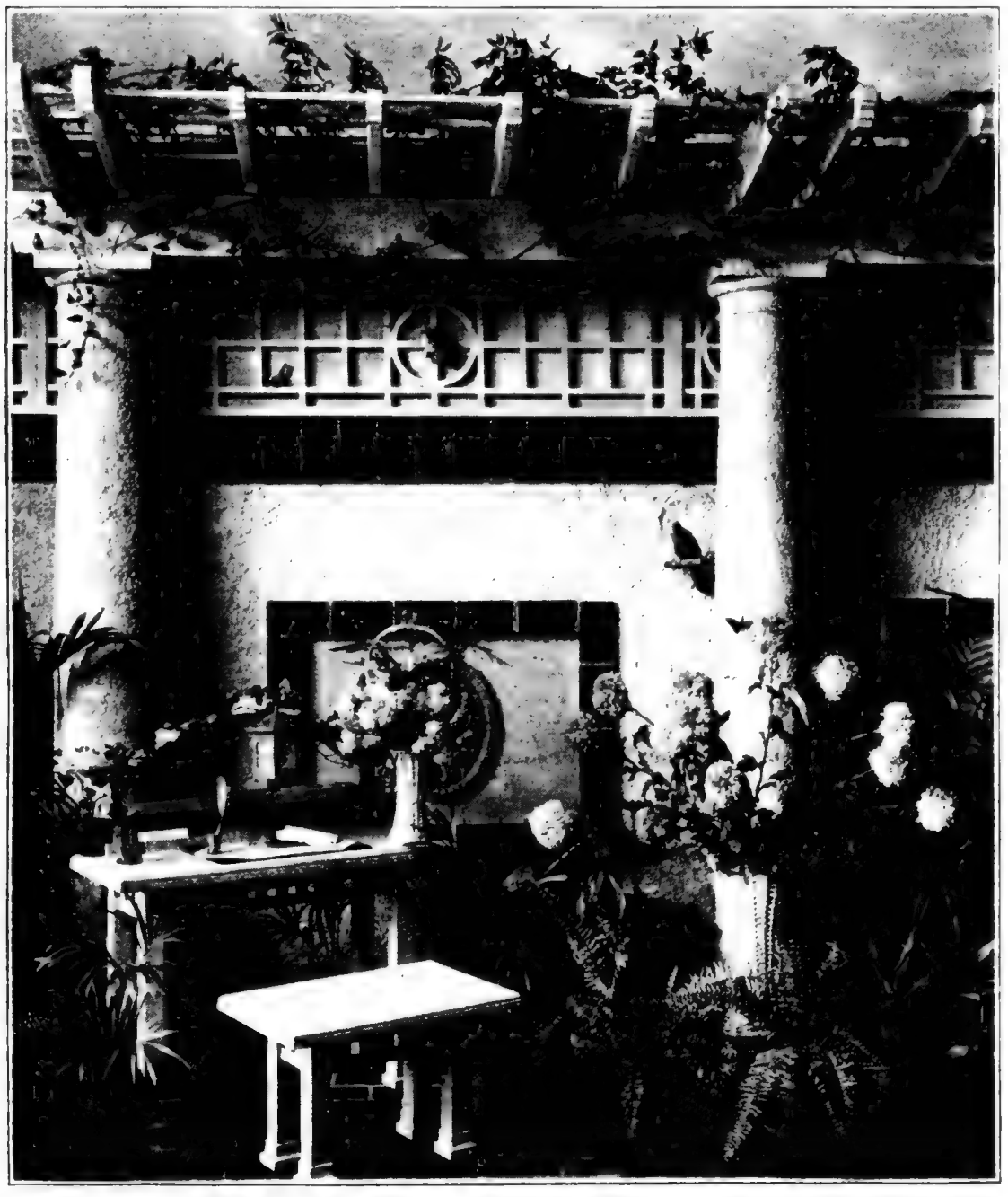
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SEASONABLE SUGGESTIONS

Buddleia Asiatica.

Buddleia Asiatica, the white, sweet-scented buddleia, commonly called the white winter lilac, now is opening its flowers. It makes a most welcome addition to the list of Christmas-flowering plants. It may be true that scarlet plants are preferred at the holidays, but no other Christmas plant has the delightful fragrance of this buddleia, a fragrance which equals that of Olea fragrans and Daphne odorata. Unlike these two plants, however, the buddleia is of easy propagation and a rapid grower. Plants from spring-rooted cuttings now are in 8-inch pots and are bushy and three to four feet in height, each carrying scores of white racemes. A temperature of 50 degrees at night brings this into flower for Christmas, but it can be kept 10 degrees cooler and flowered as late as mid-February.

Propagating Begonias.

It is about the right time now to get in a good batch of leaves of any of the popular winter-flowering begonias. Place clean, sharp sand in the cutting bench. If too fine, add some fine coal ashes, coal or charcoal to give porosity. Either break or cut off the leaf stalk—it makes little difference which. Water well as soon as benched and give the necessary shade. A steady bottom heat is necessary for successful propagation and this should be 80 to 85 degrees. Plants propagated from leaves are much more vigorous than those raised from cuttings later in the season. In addition to Gloire de Lorraine, Glory of Cincinnati, Melior and Mrs. Peterson, the large-flowered English hybrids, which far outclass all other begonias in size of flowers and brilliancy, can also be increased from leaves in the same way. Of these latter Mrs. Heal, optima, Apricot and aureana are a fine quartet.

Early Tulips and Narcissi.

I doubt whether there is any money in tulips and narcissi for Christmas, as so large a percentage will come short, stemmed or blind, but in January they sell well. The present is a suitable time to house a batch of any of the earliest tulips and narcissi, but be sure they are well rooted and have made two or three inches of top growth. Draw the tulips up in a warm, dark case, but give the narcissi a position below a bench in a warm house. La Reine and White Hawk are the best early tulips for forcing, while the French-grown narcissi force much earlier than the Dutch stock, although they carry smaller flowers.

Freesias.

Christmas freesias are always splendid sellers. To have them on time, the plants will now need 55 degrees at night. Give them a light bench or shelves, if possible, and an abundant water supply. Our plants showed flower spikes before Thanksgiving. They are grown in 8-inch and 10-inch pans and average thirty inches in height.

Speciosum Lilies.

Speciosum lilies have just come to hand from Japan and should be planted outdoors or potted with as little delay as possible. When planting them out, cover the bulbs to a depth of nine inches, placing some sharp sand above as well as below them. A common blunder is made in planting lilies too near the surface. Such bulbs speedily fritter away their strength when hot, dry weather sets in, unless well watered. An ideal manner of planting hardy lilies is to dot them in rhododendron beds. The soil in these suits them and the leaf mulch prevents the soil from drying out.

If wanted for indoor work, the bulbs may be planted in boxes six to eight inches deep, or in pots. I prefer to use 8-inch pots, which will hold four, five or six bulbs each, according to the size of the bulbs. Place the pots in a coldframe, under a bench in a cool greenhouse or in a cellar. It is well to state that these lilies cannot be flowered for Easter or even for Memorial day, but will be of great value from the end of June until September. For earlier bloom cold storage bulbs, which start more quickly, must be used.

Deciduous Shrubs for Forcing.

No time should be lost in lifting and potting carefully any field-grown stock of lilacs, deutzias, laburnums, malus, prunus, etc. While it is customary to depend on imported pot-grown plants of these shrubs for forcing, any stock which has been forced and planted out a couple of years in the field, if lifted carefully with good fibers and some ball, will force just as well as the Dutch-grown, imported pot plants and will often give better results. As this stock should not be started for some time yet, store it in a cold, frost-proof pit until it is wanted.

CARNATIONS

STEMS SLENDER AND WEAK.

Kindly inform us as to the advisability of using bone meal for our carnations. They are growing nicely, but something seems to be lacking in the soil, as the stems are slender and weak. We are applying plenty of liquid cow manure, but that does not strengthen the stems sufficiently.

T. B. A.—N. C.

Liquid cow manure is not the proper thing for producing strong stems on your carnations. If your plants had good stems, the liquid manure would increase the size of the blooms and promote a strong growth, but in your case there is something lacking either in your soil or in your cultural methods. Possibly your soil is too light and is deficient in potash. In that case an application of wood ashes or ground limestone might remedy the trouble. Perhaps you have run your houses too warm and neglected to ventilate sufficiently, or you may have kept too much shade on the glass. Any of these things would have the result of which you complain. Cut out the liquid manure for a while and work along the lines suggested.

A. F. J. B.

MAY BE ESCAPING GAS.

I have a strong, healthy-looking batch of Enchantress carnations. The plants have received the usual care, with a night temperature of 45 to 50 degrees. Now, while the blooms are large, they take on a wrinkled, sleepy appearance when open. Sometimes the flower looks well on the plant, but as soon as it is cut it goes to sleep. Moreover, the stem could be stronger. Will you please advise me as to the cause of the trouble and how to avoid it? A. S.—Ill.

If your carnations are making a strong growth and are growing in a temperature of 50 degrees or less, they should have good keeping qualities. The stems should be stronger, unless your soil is deficient in lime. A light dressing of lime, watered in, should correct that. See if you can find escaping gas around the place. That would have the effect you complain of.

A. F. J. B.

YELLOWS YET UNCONTROLLABLE.

Please identify the disease on the carnations enclosed herewith. When the plants were benched a few of them showed yellowish spots, which later spread and sometimes formed white spots. Some of this trouble appeared last year, but this year it is spreading over the entire house. The soil is a clay loam and sod, with about one-fourth well rotted cow manure. I have maintained an even temperature and the ventilation has been good. I have sprayed the plants with nicotine extract and Bordeaux mixture, but this does not seem to have checked the disease. G. E. Y.—Okla.

The disease you complain of is the carnation yellows, formerly known as stigmonose, bacteriosis, etc. There is a great difference in opinion as to the cause of this disease. It is under investigation at the present time at one of the experiment stations as well as on commercial places. You cannot ef-

fect a cure by external applications; that is why the Bordeaux and the nicotine had no effect on the disease. Keep the soil a trifle on the dry side and avoid fertilizers that will tend to produce a soft growth, such as liquid cow manure, sheep manure, nitrate of soda, etc. Use more lime and bone meal, if your plants really need feeding. Toward spring you can use a liberal manure mulch without harmful results.

A. F. J. B.

CATCH SNAILS AT NIGHT.

Large snails have made their home in three or four of our carnation and sweet pea benches. They chew everything in sight. We have tried nicotine extract, Slug Shot—in fact, everything we could think of—without results. Do you know of an effective exterminator?

D. & S.—O.

If you have tried all the forms of poisoned bait without effect, the only remedy left is to pick the snails by hand. As they feed at night, you will have little difficulty in catching them, if they are the large kind. Get a strong bull's-eye lantern and go along the beds where they are in the habit of feeding, and you will be able to pick them up and destroy them. Before resorting to this, I would suggest that you try spraying the plants thoroughly with arsenate of lead.

A. F. J. B.

CASE OF CARNATION YELLOWS.

I am sending you some carnation leaves that seem to be badly affected with some disease. The trouble started several weeks ago and is spreading rapidly. Kindly inform me what the disease is and give a remedy for it.

F. F. O.—O.

Your carnations are troubled with the disease called carnation yellows. The cause of this disease is not definitely known and no effective method of control as yet has been worked out. The American Carnation Society has taken the matter in hand and a solution no doubt will be reached in due time. For the present, I suggest that you follow a moderate course in your culture. Avoid anything that will tend to produce a soft growth. Run the soil just a trifle drier than you ordinarily would and give the plants plenty of ventilation, along with a cool temperature. Avoid those fertilizers that are high in nitrogen until the sun gets stronger, towards spring.

This disease always is worse during the dull winter months than in the early fall, when the sun is stronger. When propagating avoid those plants which show much of this disease, because, while the young shoots may not show much of it and the plants may seem to outgrow it in the summer, the disease surely will reappear the next winter.

A. F. J. B.

ROSETTE, WONDER, BEACON.

I am sending you under separate cover some carnation blooms and would like to have you tell me the cause of their condition. The flowers have the appearance of being burned around the edges. Some of them open fully, but others appear sleepy and do not expand completely. The plants are grown under the approved treatment and seem healthy and strong. Rosette is affected more than any of the other varieties, with White Wonder next and then Beacon. Enchantress Supreme seems to have escaped the trouble.

G. I.—Ill.

I regret to say that I cannot tell you positively what is the cause of the blooms coming in that crinkled condition. We have always held that it is caused by a loss of vitality in the stock. You usually will find that a plant which throws one of these blooms will give no perfect blooms. All will have that same crinkled appearance to a greater or less degree, and one of these plants may stand among a lot of perfectly good ones. Rosette showed this fault all the time we grew it and White Perfection developed it during the last year or two. White Wonder has never shown it with us, nor has Beacon, except when a plant was badly affected with the yellows. I would suggest that you change your stock of the varieties thus affected, as the simplest means of escaping the evil.

A. F. J. B.



The Ullrich Store at Tiffin, O., Ready for the Annual Fall Opening.

PRIMULA FOLIAGE WHITE.

Can you tell us what causes the foliage of our Primula obconica plants to turn white? We have changed the soil and location in the greenhouse, but as yet have been unable to find out what causes this condition. We have one bench of these plants on which the foliage is almost white.

M. F. C.—Colo.

The fact that a whole bench is affected in the same way would go to show that some soil condition is the cause of this trouble. Probably the soil is too sour. Without knowing just what your compost is, it is hard to give an opinion. A compost of well decayed, fibrous loam, two-thirds, and equal parts of leaf-mold, not too much decayed, and well rotted manure, with a little sand added, makes an ideal mixture for Primula obconica. If your plants are heavily rooted and perhaps starved, try weak doses of nitrate of soda or Clay's fertilizer in water, at intervals of a week.

C. W.



Window of the Ullrich Store at Tiffin, O., on Opening Day.

Legislation and Legal Decisions

LEGAL VALUATION OF TIME.

A Suit for Time Lost.

A Philadelphia florist was injured when a wagon in which he was riding was struck by a street car. He sued the street railway company and was awarded judgment for his physical injury, etc., but appealed to the Supreme Court of Pennsylvania, claiming that the trial judge committed error in his rulings on the injured man's right to recover damages for loss of time from his business, on account of the accident. The Supreme court affirmed the action of the lower court, saying:

"The plaintiff was a florist and the major portion of his business was wholesale; it was conducted on a range covering ten acres of ground, with 5,650 square feet under glass and more than 1,000 square feet of coldframes. His annual expenses amounted to about $2,500, and before the accident he employed one man to assist him. Afterwards he kept this man, and also placed his minor son at work in the business, which continued under the plaintiff's general supervision. He estimated the personal labor performed by himself before the accident at $480 per annum, and testified that since his injuries he performed probably twenty per cent of his prior work, giving in detail just what kind of work he had done and now was able to do.

The Plaintiff's Argument.

"The plaintiff offered to prove his receipts and expenditures 'covering the period of years immediately anterior to his injury * * * and for the years subsequent thereto, in order to show decreased earning power.' This was accompanied by a further offer to show that the plaintiff leased the premises occupied by him in his business; that he had no capital invested other than the money required to purchase seeds, etc., 'which he matured * * * and sold by his own labor, with the assistance of a hired employee,' and that he had no other business or occupation. These offers were refused. He then offered to show, by qualified witnesses who 'knew Mr. Blank's business,' that 'the work performed' by him in connection therewith was worth between $1,500 and $2,000 per year. This also was refused.

"It will be observed that the original offer was not to contrast a defined period of time before the accident with one of like duration thereafter, and that there was no specific offer to prove that the alleged decrease in the earnings of the plaintiff's business was due exclusively to his impaired physical condition. Furthermore, there was no contention that the plaintiff was so enfeebled that he was entirely unable to work in or superintend his business, or that it had come to a stop. On the contrary, it appears that, while the plaintiff was in a bad nervous condition, he was otherwise physically fit, and that the business remained a running concern. On this state of facts the trial judge instructed the jury as follows:

Other Factors Besides Labor.

"'A man's business which goes on after he is hurt may have success or it may have disaster for other reasons than the accident. If he has a range, no matter if it is a small range, in which he raises flowers, it involves the buying of stock, and it involves the question of freeze-out in winter and blight and other things which sometimes make a season disastrous, although otherwise it would look promising. A man's labor enters into that business as well as his stock, and the fact that in one year he has a good year and in another year he has a bad year may be the result partly of bad business conditions and partly of conditions affecting his health. It is impossible to split them, and the law wisely says that we cannot consider the results to the man's business, if it is a business that goes on and if it is a business in which he could employ somebody else to do his work. In my view of the case, owing to the fact that Mr. Blank carried on his business until today, and could employ help to do what he could not do himself, the cost of the help would be something which could be considered, and not what was the effect ultimately upon his business as shown by yearly statements.

No Additional Expense Caused.

"'As I say, I struck out that evidence, and therefore the only thing you could consider would be what expense he was put to in his business, if any. There was evidence that, for a time, if not all the time, before the accident he employed a man to help him, at a cost of $50 per month, and he employed a man to help him after the accident at the same price. If the accident caused no change in his business, he was not put to the expense of the man as a result of the accident, and hence he lost no money on that account.'

"In certain instances where one, as the result of injuries received through the negligence of another, had been entirely deprived of the power to carry on a business in which his personal labor and superintendence were the major assets, or where one had died as the result of his injuries, and the evidence showed regular sums given his family which were earned in a business that consisted principally of his labors and management, we have permitted evidence concerning the net earnings of the injured or deceased person, on the theory that it was the only way, under the peculiar circumstances of the case, satisfactorily to show earning power.

Profits Don't Fix Labor Value.

"But those were exceptional cases in which we said that 'profits derived from an investment or the management of a business enterprise are not earnings.' Therefore 'the profits of a business with which one is connected cannot be made use of as a measure of his earning power. Such evidence may tend to show the possession of business qualities, but it does not fix their value.' Under the circumstances of the case at bar, we see no error in the rulings and instructions called to our attention in the assignments just discussed." S.



OPEN LETTERS from READERS

THAT POT FAMINE.

I noticed an article in another trade paper last week which states the pot situation is causing men to be laid off on account of a shortage of pots. There is a shortage, but let's be fair and place the blame where it belongs.

I know there are potteries enough throughout the country, each well equipped with sufficient kilns and machinery, to make pots in plenty if men could be obtained to run them. There has been, and is, many dollars' worth of idle machinery because of labor scarcity and on labor alone I place the principal reason for the pot shortage. The advance in wages has been met each time and no doubt will have to be met again soon. The total number of pots used is no greater than in former years, nor is the demand larger, but long delayed shipments make it appear so and one good reason for delay is the freight embargoes placed upon the eastern cities by the railroad companies.

The grower must understand that during all last spring and summer the potter was fighting for him, while running with depleted labor force, trying to get the additional labor necessary to make up the stock of pots needed for the fall trade, and that he is still trying hard to fill his fall orders and making stock for the coming winter and spring trade, hoping to have enough for all when needed. As far as the Whilldin Pottery Co. is concerned, we are now working to full capacity and gradually catching up with our fall orders. Our trouble at present is the freight embargo. J. G. Whilldin, Pres.

THE TRADE'S FAMILY SKELETON?

I have read with interest the articles in your worthy paper about the injury done the trade in general by the "rotten" way the cut-rate flower shop and department stores sell flowers. The first question is always this: Who is to blame? "Not me!" says the one; "Not me!" says the other. It is the overstocked market, most of them say. That may be true, but, in my estimation, this is not the only cause of the

trouble. Now, we florists, here in the Twin Cities, might form a union and get them all—growers, wholesalers, retailers and so on—to join and make every member take the pledge not to sell to department stores, unless he can get the right prices.

Let me tell you, Mr. Editor, it wouldn't do us a bit of good. There are hundreds of growers in the country towns who are too willing to ship carloads of stock any minute. The wholesale houses in other cities, when overstocked, will sell flowers at any price, roses as well as rat-tails, as long as there is money in sight. I do not want to ventilate this most serious question any further. I just say this much: It is a shame that roses must be sold at prices as low as 15, 20 and 25 cents per dozen. It is not the money we lose every day, oh no! What bothers me most is the cheap opinion the public, especially the women of the less affluent classes, have about flowers. They talk about roses, carnations, mums and other stock as if flowers were on a par with weeds and as easy to grow as weeds.

Twenty years ago rose growers grew long-stemmed, first-class flowers and received a good price for them. Today seventy to eighty per cent of the stock is short-stemmed, weak-necked, inferior looking and it is this stock that the department and cut-rate flower stores do business with. These stores ruin prices and make the people think nothing more of flowers than they do of a bushel of potatoes.

If every grower would make it a principle to grow long-stemmed, good flowers, all complaints about this disloyal trade would vanish in air.

C. Bussjaeger.

cannas

TESTING CANNAS IN TENNESSEE.

[This is the second of four articles containing a record of the results of canna tests conducted near Nashville, Tenn. The first article was published in The Review of November 9. The remaining two articles will appear in early issues of the paper.]

The first of this series of articles treated of white and variegated cannas. This article is devoted principally to pink varieties, but closes with a reference to one canna that is excellent when used as a foliage plant.

A few years ago there were no good pink cannas, and it was deemed almost impossible that any would be produced. Now there is no color that is better represented by first-class varieties, and they are becoming more and more prominent every year.

Among the Pink Varieties.

Hungaria was one of the first really high-class pink cannas, and many like it the best of all even yet. We have grown several thousand roots this year, and can say that it is good in every way. But it is not pure pink, being bordered and more or less mottled with cream. No one can go wrong on this variety.

Maid of Orleans is somewhat similar to Hungaria in size and color, being a purer pink where it is pink, but also having more of the cream. It has one point of superiority over Hungaria, and in fact over almost all other green-leaved cannas; namely, its matchless foliage. It will become one of the most popular of its color when generally known.

The variety Mrs. Alfred Conard has always appealed to us as the best pink until this year. It is just as good as it ever was, but its descendant, City of Portland, beats it.

Excels Its Parent.

City of Portland was introduced this year. We have grown 500 or 600 roots, and unhesitatingly pronounce it the best pink canna on the market today. It has a solid color of a better shade of pink than either Hungaria or its own parent, Mrs. Alfred Conard. And it is a stronger grower and a freer bloomer, with better foliage than either.

Rosea gigantea continues to be the best canna of its color, a deep rose-pink. It cannot be said to be a pure pink, for it is too nearly red, but it is a great canna and will long be one of those that give satisfaction to all buyers.

Arc-en-ciel, a new foreign variety, is the only rival to Canna rosea gigantea, which it most nearly resembles in color, though it has a yellowish cast. This would be a great canna were not C. rosea gigantea better.

True to Their Indian Names.

In Pocahontas we have the perfection of a large, free-flowered pink canna, with an abundance of good bronze foliage. This year it developed, along with the pink, a delightful, tawny, Indian shade which it did not show last year. This adds greatly to its beauty. When this is cheaper it will be one of the best dozen commercial cannas, we believe.

About the variety Wabash we would repeat all that we said a year ago. It is a bigger and better C. rosea gigantea, on good bronze foliage. What more could be asked for it?

Minnehaha is a variety that appeals to us strongly, having almost a white ground, clouded and shaded with pink, creamy copper and all of the shades that we usually associate with Indian coloring. It will never be a popular bedder, even though it has excellent bronze foliage, for the reason that it is not "loud" enough, but to those who grow flowers for their quiet beauty it will fill a large place.

Yes, there are plenty more pinks, and good ones, too—some so decidedly good that they would be highly praised were it not that those already mentioned are the best, and there is not space enough to tell of them all. We have a seedling of our own that is hard to beat, but a pink canna, to merit introduction at this time, must be "some" canna. Another year will tell whether ours is one of that sort.

Effective as a Foliage Plant.

A second year with the canna named Greenback only convinces us more fully of its wonderful merits as a foliage plant. Where tropical effects are desired, such as are usually sought by the use of bananas, there is no other plant we have ever seen that can compare with it. The plant resembles a banana so far as the leaves go, and it produces four times as many of them. The plant multiplies as rapidly as most kinds and grows to a height of fully eight feet, with good cultivation. We have never had a bloom on it.

Floyd Bralliar.

Owosso, Mich.—M. A. Herrick, proprietor of the Sunnyside Greenhouses, has completed the erection of a house 50x100, which will be planted to Ophelia roses. Another addition, 20x50, will be used for violets.

White Marsh, Md.—Richard Vincent, Jr., has had a busy lecture season, which he closes for 1916, December 9, before the students of the Sparks high school of Baltimore county. November 29 he lectured before the students and faculty of the Maryland Agricultural College and Experiment Station.

Hamburg, N. Y.—C. T. Guenther has a pure white sport of Chrysanthemum Maud Dean with which he has been extremely successful for several seasons. The variety is of special interest because it can be had in bloom in December, or even in January. Mr. Guenther has made arrangements with the Wm. F. Kasting Co., of Buffalo, to distribute the variety next spring.

PRICES UP AND DOWN

EFFECT ON FLORISTS.

Better Retail Prices.

There are evidences that the trend of prices is turning a little more in favor of the average florist. The rise in commodity prices throughout the country has been so sharp that practically every florist has realized the necessity for asking the public to pay more for plants and flowers. The result has been that there has come to pass a considerable improvement in the retail prices charged by florists. There has been no skyrocketing, such as has occurred in many other lines of business, but there has been a general improvement. At least, there has been an end to price-cutting.

In towns where it has been impossible to make any material increase in prices because there was no leader, or because not all would follow the leader, it nevertheless has been realized that this is not a season for trying to get business regardless of the profit in it. This has had an appreciable effect in improving the state of the business where, as Ralph M. Ward says, florists are like cabbages, because they do not do well when planted too close together.

The public has become so accustomed to finding prices advanced that florists actually have heard surprise expressed that their prices were not higher. There has been no trouble at all in making moderate advances, and even small advances have aggregated a sufficient sum to make the retail end of the business decidedly easier.

On the Buying Side.

On the buying side conditions also are relaxing to at least a moderate degree. The fear of pronounced scarcity of merchandise in nearly all lines of trade has subsided since the rush of fall buying; there are few lines now in which there is any fear of not being able to secure the goods. The panicky conditions therefore have subsided. Buyers either have obtained a sufficient holiday supply of the goods they wanted or they have found an acceptable substitute, so they no longer are bidding up prices on themselves.

These statements relate principally to general lines of merchandise, but the fact has the effect of making it easier for the florist to buy and it has a tendency to stop the rise in prices, if it has not actually caused any worthwhile decline.

Florists never have found business better than it is at present, considering the season of the year, and the indications are that this will be the largest season in the history of the trade. There is some shortage in certain lines of plants on which the trade is more or less dependent on imports from Europe, but cut flower production has struck its stride and there is no likelihood of any scarcity for the balance of this season. Also, plant propagators never were busier and the spring supply of bedding stock will exceed anything known before. The number of places closed because of the scarcity of fuel will not equal the additional producing capacity resulting from the erection of new greenhouses this season.

With prices on a more stable basis the trade is in position to regard the future with confidence.

BEST TIME FOR PRIMULAS.

Is there any sale for 2¼-inch primulas along about January and February?
L. K. M.—Pa.

I presume you mean young seedlings of Primula Sinensis or P. obconica. There would be a better call in March and April for primulas from small pots. Seeds sown from the middle to the end of January will give plants of sufficient size at the time named. C. W.

PROPAGATION OF CALENDULAS.

What treatment should be given calendulas from seed to have blooms for decorations, in a carnation temperature? A. A. S.—Mass.

Sow the seeds in small pots, several seeds to a pot, and thin them out to one. Set the plants in rows two feet apart and allow a foot between before they become potbound. Do not let the temperature exceed 50 degrees at night. The same soil in which mums and carnations thrive will answer well. You can disbud and reduce the number of shoots when you want fancy flowers. Calendulas will flower profitably for several months. Feed them well once they are growing sturdily. C. W.

BEGONIAS COME BLIND.

We are sending you a sample of begonia plants. The plants were taken from cuttings and have come blind. We would like to know why this happened.
H. & C.—O.

A percentage of shoots on Chatelaine and some other begonias naturally will come blind and care must be taken not to propagate from such. Often if cuttings of this type of fibrous-rooted begonias are left too long in the propagating bench, the tops of the shoots will become hardened and blind. As a preventive be sure to pot all the cuttings as soon as they are nicely rooted.
C. W.

EARLY-BUDDED PAPER WHITES.

Our Paper White narcissi were started in the soil November 6. After showing green two to four inches, they are throwing buds. They have had a temperature of 50 to 60 degrees at night and as high as 70 degrees in the daytime. Please tell us why they are showing buds so early. Do you think they will make plenty of foliage before the blooms expand? V. F. C.—Tenn.

The bulbs referred to doubtless were partly ripened after they were dug; this would cause them to bloom earlier than bulbs that were not dug until thoroughly ripe. They should produce fully as good flowers and just as many of them as any bulbs. A few degrees more heat and a light shade, or either one of these alone, will give more foliage. If they are in flats and the benches are so piped as to allow it, set them under the bench for two or three days. I do not like to give too much heat, as it may cause the buds to spoil. Floyd Bralliar.



Hillegom, Holland.—The firm of F. Rynveld & Sons, which some time ago established a French branch under the name of Rynveld & Cie, at Ollioules, is preparing to establish an American branch in New York. Two of the sons and some of the travelers at present are in the United States.

Ghent, Belgium.—Plant diseases are becoming extremely prevalent. Sulphur for treatment against mildew realizes six times pre-war prices. Tobacco for nicotine compounds is scarce, and although some have tried to grow their own supplies, they have not met with much success. Insect pests are spreading, and notably red spider, no chemicals used as specifics being available. Consignments of coal from the Liége district have been stopped. Repairs to glasshouses can hardly be thought of, as oil for paint or putty is unobtainable. Where glass is broken or blown out it is put in again with cement. Boxes are expensive, too, and the supply insufficient since the local sawmills were destroyed.

Paris, France.—L'Horticulture Francaise, the journal of the national organization of nurserymen, still is issued as a quarterly. It is well filled with the general line of ads, but the text largely relates to the death and injury of members of the trade who went to war; also to steps to protect the trade after the return of peace.

Woking, England.—A visitor to the W. C. Slocock nursery here finds business with America is particularly good. Many thousands of roses and other subjects were being lifted for export, and a big shed was entirely devoted to grading and packing Manetti stocks for America. Lads and lasses, who usually do this work, could not be secured this season, but a number of local ladies of leisure came to the rescue and were seen tackling their task with energy. In order to avoid possible criticism, the ladies accept the wages their work entitles them to, handing over their earnings to the Red Cross, thus rendering service both to commercial and military interests of their country.



PLANTING INDOOR SWEET PEAS.

I have a greenhouse 28½x90 and eight feet high at the sides, running north and south, in which I intend to grow sweet peas. Which way would you advise planting the rows and how many rows would you plant? It would be most convenient to run them lengthwise of the house. I thought of planting six rows. What is the best method of supporting the vines? Which do you consider the best variety of tomato for forcing? I want a variety that will not require artificial pollination.

C. G. J.—N. Y.

While on some accounts we prefer to run the rows of sweet peas across the house, it is even more desirable that the rows run north and south, and we would adopt that course in the house described, particularly if there are other special reasons that apply. It is advisable to have the rows four feet apart, which would permit running six rows in a house twenty-eight feet six inches wide, and leave ample room for walks along the walls and also through the middle of the house, if desired.

The vines may be trained upon trellises made by stretching medium-weight "wool" twine horizontally lengthwise of the house, with the strands six to eight inches apart, the upper ones being farther apart than the lower ones. The twine should be supported every eight feet by ½-inch gas pipe or wooden stakes, eight or nine feet high. These stakes should be held in place by running along the row a No. 12 galvanized wire, to which the tops of the stakes should be fastened, and two other wires should be run farther down, to stiffen the stakes and assist the twine trellis in carrying the weight of the vines.

The Marvel is a good variety of tomato for greenhouse forcing, but, like all other sorts, it will set more fruits and they will be noticeably larger if some attention is given to hand-pollinating. T.

BUFFALO.

The Market.

The florists of Buffalo perhaps never experienced a better Thanksgiving trade than this year's. There was an abundance of stock in nearly every line. Beauties were of good quality and the supply was just about equal to the demand. Other roses, too, experienced a good demand at good figures. All chrysanthemums and pompons cleared rapidly at good prices, regardless of color. There were some reports of a shortage of pompons, but even if it were so, there was plenty of other stock to fill the vacancy. The Chadwicks are the chief varieties in the mum line today.

Although there was a heavy cut of carnations, much more than many expected, these were soon sold out entirely. Now that mums have diminished in supply, lilies have resumed their former activity. The supply of these is about normal.

There was a fair supply of orchids and valley. Cypripediums were in demand; also gardenias. The demand for violets has picked up somewhat, in both doubles and singles. Paper Whites and stevias are more plentiful daily. Calendulas continue about the same and some extra nice snapdragons reach the market occasionally. Sweet peas as yet are few. Greens are quite sufficient for all present demands and Christmas greens are arriving in small consignments.

Various Notes.

The William Scott Co. reports an extra fine Thanksgiving business, far superior to that of any previous year, in actual figures.

Edna Boettger, daughter of R. E. Boettger, of Eggertsville, was married to Edwin H. Evans, also of Eggertsville, Thanksgiving evening.

Business with A. J. Reichert has been satisfactory. From now until Christmas the force will be on the go.

We no more than get through with the Thanksgiving rush when we look Christmas in the face. All predictions are for a most prosperous Christmas business.

Palmer's report a large increase in their Thanksgiving business. A. E.

THE LOSSES.

An indication of the severity of the losses sustained this season on plant importations is seen in a notice of a sale of abandoned shipments announced by the collector of customs at Chicago. The sale took place at 10 a. m. December 7. The following was the official description:

Marks and Nos. Description	Original Foreign Value	Present Home Value
S&J 4/9 6 cs 1000 Hortensias...	$ 180.00	$ 10.00
CC&S 185/8 4 cs 266 azaleas, 12 kentias	75.00	10.00
P B 150/63 14 cs 1215 azaleas...	293.00	50.00
164 1 cs 120 azaleas and ophiopogon	14.00	5.00
165 1 cs 1000 begonias	13.00	20.00
KJK 604/70 51 cs 3605 azaleas..	1,396.00	200.00
640/42 3 cs 150 araucarias	80.00	40.00
643/45 3 cs 150 Hortensias	33.00	10.00
659/73 5 cs 125 rhododendrons..	61.00	100.00
BC 5429/38 10 cs 78,000 gladiolus bulbs	157.00	40.00

The merchandise was imported by various importers during the month of November, 1916.

Denver, Colo.—Thurston H. U. Smith is the happy father of a daughter, Mary, born December 3.

DEMURRAGE GOES UP.

The Interstate Commerce Commission and various state utilities boards, in an effort to relieve the shortage of coal cars, have ordered a change in demurrage charges, expected to prevent the recent practice of holding cars while the contents is traded in between brokers. The new charges will be as follows: Cars held in railroad yards awaiting reconsignment, first twenty-four hours, free; first day thereafter, $1 a car; second day, $2; third day, $3; fourth day and each succeeding day, $5.

WASHINGTON, D. C.

The Market.

Stock in all lines is scarce, following a satisfactory Thanksgiving day business. December 1 to 3 it was impossible to get any quantity of flowers and this same condition continued early in the present week.

Everything sold well on the holiday and prices were satisfactory from the growers' standpoint. Valley was extra high, at times bringing $8 per hundred for stock that in the days before the war would have been passed by at $4 per hundred. Violets sell well; the Hudson river variety moves at $1.25 and $1.50 per hundred. The demand for singles exceeded that for doubles. The single violets have always been the more popular here.

With the general shortage the prices of roses jumped materially. Retailers had difficulty in getting stock at $12 and $14 per hundred. The miniature roses were almost unobtainable and orders for quantities as small as fifty could not be filled. Carnations sell readily at $4 to $6 per hundred. Paper Whites, the sale of which had been dragging, sell readily at $4 per hundred. The price of narcissi will take a heavy drop, as the supply is rapidly increasing. Stevia made its appearance last week. There were not enough sweet peas to go around, and the demand was heavy. A considerable part of this difficulty was due to the fact that the growers are troubled with buds dropping. This is the first time this year that all of the growers and wholesalers have been compelled to turn down orders.

Various Notes.

Among visitors last week were F. Sitterding, Jr., with Ratcliffe & Tanner, Richmond, Va.; Roger W. Peterson, of Cincinnati, O.; James Meiklejohn, representing W. A. Manda, South Orange, N. J.; Joseph J. Goudy, representing H. A. Dreer, Philadelphia; L. J. Seiger, representing the Robert Craig Co., Philadelphia.

Mrs. Nettie Supper, who for some time has been in the employ of George C. Shaffer, has returned to her old position with the Gude Bros. Co.

William F. Gude was one of the judges in the window display contest of electrical week. All of the florists have attractively decorated windows.

Among the merchants who announced their intention of participating in the electrical parade are a number of florists, but these will meet with difficulty in decorating their machines because of the shortage of stock. The members of the trade are opposed to the use of artificial flowers for any purpose and rather than this they will withdraw their entries. C. L. L.

VEGETABLES AND FRUITS DEPARTMENT

APHIS IN COLDFRAMES.

Please tell me how to control or destroy green aphis on lettuce plants in coldframes. We cannot fumigate the frame. Would fluid nicotine be expensive? How often should it be applied and how strong should it be?

H. S.—Mo.

Fumigation would be the most simple method of extermination. Since you cannot fumigate, I would advise against using any nicotine spray, owing to its powerful properties. You could, however, use a spray of kerosene emulsion—Ivory soap, one pound to five gallons of water, slicing the soap finely and dissolving it in boiling water before adding cold water; or one of the other soap or soap and oil sprays. These sprays would be likely to impart some flavor to the lettuce leaves if applied a few days before the leaves are used.

C. W.

TOMATOES AND CUCUMBERS.

When should cucumbers and tomatoes be planted to be ready for June 1 ripening of the tomatoes and cutting of the cucumbers? How far apart should the rows be and how far apart should the plants be in the hows? As I am running my first greenhouse, this information will be greatly appreciated.

A. E. S.—Ia.

Sow the tomatoes January 15 and the cucumbers February 15. Tomatoes want a dry atmosphere and 60 to 62 degrees at night; cucumbers a moist atmosphere and 62 to 65 degrees at night. Allow tomatoes trained to single stems eighteen inches of space and cucumbers twenty-four to twenty-eight inches apart in the rows. A house thirty feet wide could have seven to eight rows of cucumbers. Tomatoes, if trained erect and not to wires, could go twenty-four to thirty inches between the rows.

C. W.

CUCUMBERS FOR FORCING.

I am sending a sample of my cucumbers, which were planted in pots September 6. The soil consisted of one-third well rotted cow manure and two-thirds good loam. The temperature was between 60 and 65 degrees, with little ventilation. The vines are about three feet high and are trained on wires, but the cucumbers all seem to be about the same as the one I am sending—short and thick. Can you tell me the cause, and do you think this is the variety known as Turkey Long Green, as the seed was supposed to be? What would you advise as a good-bearing green cucumber? Last season I was successful in growing Arlington White Spine, but the trade here seems to call for the all-green cucumber. My house is 35x100 feet and there are eight rows of cucumbers, with a space of two feet between the plants.

W. P. B.—Mass.

I am not acquainted with the cucumber you forwarded. It is far too short to be of any great commercial value. Your treatment for cucumbers has been all right, but the best of culture will not materially change the size and length of cucumbers. Arlington White Spine and improvements on it are the best market varieties I know of. There are several hybrids between the White Spine and English-forcing varieties that carry long fruit and bring fancy market prices.

C. W.

BUSINESS EMBARRASSMENTS.

Columbus, O.—John W. Cassaday, of 237 South Richardson avenue, last week filed a petition in bankruptcy in the Federal court. His liabilities are placed at $4,031.40 and assets $3,366. Mr. Cassaday is represented by J. L. Bachman.

MINNEAPOLIS, MINN.

The Market.

The Thanksgiving business in general was splendid. There was a robust call for yellow mums, but the other colors also shared in the honors of the day. Pompons proved to be useful for table decorations and roses, as ever, were the favorites, running close to mums for the lead.

Valley continues alarmingly scarce and the price is almost out of reach. Violets are more in evidence and experience a good market. At present the leaders in the roses are Ophelia, American Beauty, Killarney, Milady and Richmond, which sell satisfactorily, at reasonable prices. Easter lilies, which are in heavy demand for wedding decorations, remain in short supply. Narcissi are here and serve largely in funeral pieces. Carnations are more abundant and in lively demand, particularly the red varieties.

Various Notes.

Frank McCabe, representing the A. L. Randall Co., of Chicago, put up at one of the local hostelries a few days this week.

The Whitted Floral Co. last week had several large wedding decorations in addition to a splendid Thanksgiving business.

Max Kaiser is going after some of Uncle Sam's elusive greenbacks this Christmas with a good quantity of cyclamen plants.

E. M. P.

WESTERLY, R. I.

Mrs. Mabel V. Chapman, of the Hillcrest Dahlia Gardens, on Granite street, has purchased two estates adjoining her property. There is a considerable acreage of land, which will be utilized in connection with the dahlia culture.

Conrad Schulz was in Providence last week to place his stock of azaleas for Christmas. His stock is looking exceptionally fine.

Louis J. Reuter, of S. J. Reuter & Son, Inc., was a business visitor to New York last week.

W. H. M.

Paulding, O.—Mr. and Mrs. L. E. Hawkins, well known florists of this city, celebrated their golden wedding here December 4. Mr. Hawkins is 86 years old, while his wife is 73.

Belvidere, Ill.—S. H. Long, superintendent of the B. Eldredge establishment, has had excellent success with Chrysanthemum Helen Frick this season and his carnations also are giving exceptional results.

MOTT-LY MUSINGS

"We put in a strenuous summer," said the late Thomas C. Joy, of the Joy Floral Co., Nashville, Tenn., whom I called on a few days before his sudden death. "With our own men we rebuilt ten houses, each 100 feet — Moninger material, Advance Co. ventilating machinery, pecky cypress for benches and concrete walls all around. A mixture of eight parts cinders and one part cement makes firm and inexpensive concrete. We think our stock looks good, considering the disturbing features." The stock certainly did look well. Of carnations, White Wonder appears to have fully as much vitality as when first sent out. It is the staple white. Matchless is good, but not nearly so free here. Philadelphia, Alice and Enchantress Supreme are a trio of pink. In reds Belle Washburn is first in color; Nebraska first in floriferousness; Aviator, above all for all points of merit. Chrysanthemums lead with Turner and Yellow Turner, a few only being grown, for local exhibition use. Odessa, a noble bloom, pale yellow, is larger than Turner. Henry Smith, the grower, has a sport, an incurved Chrysolora, that is most promising. About sixty plants of this were grown this season and it is as solid as Bonnaffon. Roman Gold is considered the best medium season yellow, followed by Yellow Eaton and Chadwick, with Dolly Dimple last, but not least. Golden Gleam, a late introduction, is highly thought of. Chieftain is grown for a quantity flower. Wells' Late Pink and Mrs. Seidewitz about complete the list. A pure white Patty is promising. In pompons Quinola heads the list. Disbudding the side shoots makes a fine, bushy head. White Doty is another excellent variety. The pompons are grown under sashes. Totty's Cap family are grown as pot plants and sell as fast as sent into the store. Roses are in perfect health—Beauty, Richmond, Mrs. Russell, the Killarneys, Ophelia and Mrs. Shawyer. The last-named is doing so well that more will be planted next season, its greatest enemy, mildew, having been conquered. Three varieties of polyantha roses are grown for corsage purposes. Among pot plants poinsettias in pans, made up with nephrolepis, look good for Christmas. There is a large batch of cyclamens in pans, full of vigor. The usually large assortment of bulbous stock required for store sales is good and is being rapidly handled.

Business is booming, is the report of Manager W. H. Englehart, of the Idlewild Greenhouses, whose store is most attractively arranged with a fine display of bulbs and cut flowers.

W. M.

OBITUARY

Peter Anderson.

News of the death of Peter Anderson, better known to the trade as "Jimmy" Anderson, which took place December 2 at his quarters in the Stock Exchange hotel, at Cottage Grove avenue and Thirty-ninth street, Chicago, was received with sorrow by his many friends in the trade.



Mr. Anderson was born in Sparta, Greece, in 1879. While still a young man he left his native country and emigrated to America, coming directly to Chicago. Here he soon entered the employ of Peter Reinberg, with whom he remained for a good number of years, leaving finally to establish himself in business as a commission florist, buying for his brother, M. Anderson, Dayton, O.; James Lasky, Uniontown, Pa., and various other houses, besides his own store at Terre Haute, Ind.

Jimmy Anderson was well beloved by all who knew him. He was a man of upright character and honest dealing, upon whom any confidence could readily be placed. His sound business principles and pleasing personality assured him of success in whatever he undertook. His death was unexpected and was due probably to an ulcerated tooth which caused blood poisoning. Burial took place December 6 from the rooms of the Western Casket Co., to Elmwood cemetery.

Mr. Anderson is survived by four brothers, Michael, Harry, Emanuel and James. He never married.

W. E. Roberts.

W. E. Roberts, a member of the Enid Floral Co., of Enid, Okla., formerly of New York city, met death November 21 by drinking a mixture of nicotine and Paris green, with which he intended to spray the plants. It will be recalled that Mr. Roberts joined A. D. Zimmerman and J. Brand in a partnership to operate the Enid Floral Co. Mr. Roberts was in charge of the growing end of the business.

Fred Newell Strail.

The trade will receive with sorrow news of the death of Fred Newell Strail, who was for many years associated with the florists' trade and whose demise occurred November 30, at his home at 4147 Gladys avenue, Chicago.

Mr. Strail worked at various times for many of the leading retail florists in Chicago, his last position in the trade being with A. Lange. He also operated several stores of his own at different intervals. He was an excellent designer and a first-class man in the retail store. His never-failing good humor won for him many friends and left him without an ill-wisher on the Chicago market. He was 57 years old.

The funeral took place December 3 at 2:30 p. m. from Central Masonic temple, 912 North La Salle street, to Rosehill cemetery. Mr. Strail is survived by his wife, Sarah A. Strail, and his brother, Chester A. Strail. Mrs. Strail is the daughter of W. D. Chandler, one of the pioneer Chicago florists, and has been a member of A. Lange's forces since failing health compelled her husband to give up his occupation in the trade.

Oliver Pherson.

Oliver Pherson, a member of the William Murphy Co., of Cincinnati, died November 27. His death was sudden and a shock to his many friends in the trade.

John Baldinger.

John Baldinger, who had been employed in various stores at Pittsburgh, Pa., for the last twenty-five years, died December 1. He had been ill for some time and his death was expected. Mr. Baldinger was a most genial character, so even-tempered that those who knew him best and worked with him never saw him angry. The funeral was held Monday, December 4, from the residence of his sister. Besides his mother, he leaves two sisters and several brothers.

NOTICE!

To Subscribers whose address labels carry an expiration number higher than 995 (Dec. 21, 1916).

EVERY florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at $1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to $1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of $1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at $1.00 per year, providing that such renewals are sent during 1916.

Send $1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send $2.00 and the subscription will be extended two years from the present date of expiration.

Send $3.00 for three years, $5.00 for five years.

No renewals for a full year will be accepted at less than $1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be $2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at $2.00 a year.

NASHVILLE, TENN.

The Market.

The Thanksgiving weather was most favorable. Vanderbilt and Sewanee universities fought out their usual battle on the gridiron before thousands of people, who waved yellow and white chrysanthemums. This annual event cleans up more mums every year in this city than any other happening. There had been a good demand for mums since the season started, and this, coupled with a small production this year, meant that there were not more than two-thirds as many mums in the city three days before Thanksgiving as there were last year. When it was over most of the growers were able to say that they had no mums go to the dump this season. True, there now are a few needed to meet the demand; it has been years since mums were so completely cleaned up at this date.

Business was as good as anyone expected, which meant that it was much better than in most years. Yet no one had any record-breaking rush. There were plenty of good roses and they sold out closely. Carnations were also plentiful and sold well.

Most of the azaleas have been received, but many of them are in bad condition and have dropped their buds. Good valley pips are coming in from Holland; perhaps they grew there. The counter trade in Dutch bulbs has not been so good this year as usual, but much of the business comes late in this city, as late-planted bulbs do best.

Various Notes.

Haury & Sons are offering a fine line of pot mums at present. They have made a specialty of these for several years. Their roses are good, as usual.

The Joy Floral Co. sold its mums out closely for Thanksgiving.

Geny Bros. made a fine showing for the Thanksgiving trade. Their roses were as good as their mums, and sold as well.

F. B.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
530-560 Caxton Building,
508 South Dearborn St., Chicago.
Tele., Wabash 8195.
Registered cable address,
Florview, Chicago.

Entered as second class matter Dec. 3, 1897, at the post-office at Chicago, Ill., under the Act of March 3, 1879.

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Advertising rates quoted upon request. Only strictly trade advertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 4 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

Results bring advertising.
The Review brings results.

THE messenger boy is the motor's only competitor in the delivery of flowers. The horse is long since out of it.

THIS is a good season for the introducers of novelties, but someone should wake up the man who expects the buyers to elbow each other at his counter. It takes a lot of noise to attract attention even to the best of things in these busy times.

RUSCUS in the natural, imported from Italy for dyeing, is on the short side this year, but those who hold quantities of it say the higher prices, which are only about ten or twelve per cent above those of last year, represent only the higher ocean freights they had to pay this season.

THERE are so many named varieties of pompon and so-called single mums on the market that no man knows their number, but the testimony of wholesale and retail florists is that the list might be reduced to a score without loss to their interests. Not all the new sorts are an acquisition marketwise.

IN spite of the large number of fine new pompons that have come on the market in the last few years, there seems to be no more popular market variety than the bronze most commonly known as Mrs. Beu. The Chrysanthemum Society of America says this is correctly called Frank Wilcox, having been introduced under that name so many years ago that its origin is shrouded in the mists of antiquity.

IN printing this issue of The Review four and one-half tons of paper were consumed. It is only a regular issue. The Christmas Number comes next week.

IT seems quite possible that this season bouquet green may be scarce and high enough to keep it out of the grocery stores and turn the trade back to the florists, where it belongs.

SOME people may not have considered that the fluctuations in the price of steel are of importance to florists, but steel has become one of the principal materials used in a modern greenhouse—and the rise in price now has reached 100 per cent as compared with before the war.

VIEWED FROM AFAR.

Beginning January 1 the subscription price of The Review will be $1.50 per year, but prior to January 1 subscribers have the privilege of renewing at the old rate of $1 per year. The fact that large numbers are taking advantage of the opportunity to secure the paper at the old price for several years is an eloquent testimonial to the value of The Review and at the same time it is an assurance that the circulation of the paper in 1917, instead of declining on an increase in rate, actually will increase. This is a sample of the letters that come:

In sending my check for five years' subscription to The Review, I want to say it will be worth a hundred times this much to me.—D. H. Green, Boonsboro, Md., November 28, 1916.

With the readers holding such a view, is it any wonder that the advertisers get good results? Like this:

Kindly discontinue our advertisement in The Review, as the results have far exceeded our expectations this year.—Jones, The Holly Wreath Man, Milton, Del., November 28, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

RAISING THE RETAIL PRICES.

If florists who sell to the public do not raise their retail prices they are extremely short-sighted. In the first place, everything the florist buys, with the possible exception of cut flowers, has gone up in price and the florist must keep pace or lose his profit. In the second place, the increases in price have been so general that the public has become accustomed to it and the man whose prices are not advanced actually is regarded with suspicion; either he has reduced the quality of his merchandise or else he was overcharging under the old conditions.

The retail florist who makes a reasonable advance in his prices finds it actually is easier to sell at the new prices than at the old ones. It is a general experience in the business world that it has been so easy to sell goods since established price ranges were destroyed in retail channels that everybody engaged in trade is astonished that they ever allowed such habits to become part of their existence. It has been the common experience of sellers that sales have come easier since the circle of prices began to swing into higher ranges. Nothing save a study of human nature itself can explain the phenomenon. The average man whose wages are raised will at once buy the thing he wants or thinks he wants, and his wife and children will do the same. That is where the human equation comes in. Once a man is convinced that his wages are higher than they have ever been he ceases to balk at the habits of a lifetime, whereby he paid so much for a shirt and no more, so much for his shoes and not a cent over it and so much and no more for the dozen carnations he takes home of a Saturday night.

LOCK UP THE POISON.

In reporting several cases of accidental poisoning from drinking nicotine extract by mistake, The Review has cautioned its readers to keep the insecticide under lock and key. This week's issue contains an obituary note with regard to an employee who drank nicotine with, the coroner said, suicidal intent. Probably no amount of caution will put an end to these occurrences, but a greater degree of caution will reduce their number.

LOSSES ARE DISTRESSING.

Although the autumn has been marked by unusually mild weather, its very mildness appears to have been the undoing of the azalea importers, as the one cold snap which swept over the country about three weeks ago seems to have caused widespread loss. Almost every importer of azaleas who had shipments on the rail at that time reports more or less damage by frost. In many instances shipments ordered made in refrigerator cars appear to have been forwarded from New York in ordinary box cars, with the result that plants in cases placed near openings were frosted, while those in cases not so exposed escaped. Under the circumstances there is no uniform proportion of loss, the unpacking of practically every case being necessary to determine the condition of the plants in it.

Last year, also, the losses on imported plants were heavy and a serious condition has been created. The consignee cannot break even if he shoulders the loss and no more can the shipper, while the insurance companies in Holland withdrew from the field after last year's experience.

A more dependable system of handling plant imports is necessary for the extension of the business if, indeed, not for its existence.

CHICAGO.

The Market.

Thanksgiving trade was this year, by general consent, the best the Chicago wholesale flower market has ever enjoyed. Large quantities of stock were disposed of and, although prices were not so good as some might have wished, a fair price for stock was nevertheless obtained. After the shipping orders were out there was no decline, as buying continued right up until closing time Thursday, by which hour every house in the market was practically cleaned out. Not a yellow mum could one find anywhere and only a few white and pink mums were left. All other stock also cleared well. It was evident that many retailers had underestimated the magnitude of the business which was in store for them, for many who had been down early to do their buying were back on the market again Thursday morning. That the retailers as a whole cleaned out their stock well is further proved by the fact that city buying December 1 and 2 was heavy. Indeed,

Fine Russells by the Thousands

RUSSELL is an exceptional Rose—your customers will buy it on sight—and, having bought it once, they will call for it again and again, because of its splendid keeping quality. Ours are exceptional Russells—the finest in America last season, for they won first prize at both the National and International Shows. This season they are better than before, and we are cutting by the thousands—a large supply of each grade up to $25.00 per 100.

These Russells will make a splendid Christmas Leader

ANEMONE-FLOWERED MUMS

If you don't use these, you are missing a good thing. We offer varieties in many colors, developed by Alois Frey, Crown Point, Ind. To many of your customers they will be something entirely new and GOOD. 50c to 75c per bunch.

CARNATIONS

A very large supply and excellent quality, the best varieties in each color. You will wish you had ordered more.

OTHER ROSES

There are no finer Killarney, White Killarney, Ward, Sunburst, Killarney Brilliant, Ophelia or Milady and our cuts are increasing.

We also offer Primrose, Indian Summer, Pink Lady, Rosalia, Baby Doll and other Novelties in moderate supply.

EASTER LILIES

Now the big white Mums are gone you will need Lilies. You can get them here.

VIOLETS

Our large supply of Violets includes the cream of the crops of double and single.

BEAUTIES

We shall be able to supply fine, home-grown stock for Christmas.

VALLEY

We never are without fancy Valley—you can order with confidence.

CHRISTMAS PRICE LIST

The complete price list at which we will book advance orders for Christmas will appear in this page next week. We shall be specially strong on Beauties, Russell, Killarney Brilliant, Killarney, Milady, Hoosier Beauty, Ward, Sunburst and Ophelia roses. Carnations, Valley and Violets.

We shall be glad to quote now by return mail to any buyer who will specify quantity and grade wanted.

CURRENT PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$9.00 @ $10.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00 @ $6.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00@$8.00	

ROSES	Per 100
Mrs. Russell, extra special	$25.00
" " special	$18.00 @ 20.00
" " select	12.00 @ 15.00
" " medium	8.00 @ 10.00
" " short	4.00 @ 6.00
Milady, extra special	15.00 @ 18.00
" special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
Killarney Brilliant, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Ophelia, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
White Killarney, special	8.00 @ 10.00
" " select	4.00 @ 6.00
" " short	3.00
Killarney, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Mrs. Ward, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Sunburst, special	10.00 @ 15.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Cecile Brunner	3.00
Baby Doll	4.00

Extra special roses billed accordingly.

CARNATIONS	
Good common	$2.00
Large and fancy	$3.00 @ 4.00

MISCELLANEOUS	Per 100
Anemone-flowered Mums, per bunch	50c@ 75c
Stevia	$ 1.50 @ $ 2.00
Paper Whites	3.00 @ 4.00
Bouvardia	4.00 @ 8.00
Violets	1.00 @ 1.50
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.00

DECORATIVE		
Plumosus	per bunch,	.35 @ .50
Sprengeri	"	.25 @ .50
Adiantum, fancy long	per 100,	1.00
Smilax	per doz., $2.00	
Ferns	per 1000, 2.50	.30
Galax	" 1.25	.15
Mexican Ivy	per 1000, 5.00	.60

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.



retail reports from all quarters corroborate this statement, while some retailers even come with tales of having disposed of every flower they had in stock and having to turn away many good orders because of inability to fill the customers' demands. The bright, brisk weather which obtained November 30, also played a big part in disposing of poorer quality stock, which was eagerly sought after by smaller buyers.

On the whole business has held up well this week, with December 1 and 2 standing out the strongest. The general supply is just ample to meet the demand and prices are holding up well. Roses, however, are on the short side of the market, with a strong demand which it is at times difficult to meet. Carnations arrive in good supply and are clearing well at moderate prices. Chrysanthemums and pompons, being largely Thanksgiving and pre-Thanksgiving flowers, are rapidly disappearing and it is probable that by the end of the week only a few will be seen on the market.

Lilies are beginning to move again, now that the season for mums is past. The supply is ample to meet the demand, which as yet is not very large. Violets continue scarce and sell readily. Sweet peas also are in short supply and are selling at good prices. As pompons disappear, calendulas begin to accelerate. Paper Whites are plentiful; the demand is only moderate and low prices obtain. Stevia begins to move faster at improved prices. Snapdragons arrive in small supply and clear easily at good prices.

November Business.

November makes an excellent record for most of the wholesale houses in this market, but for that showing the last week of the month is to be thanked. There was no great cause for congratulation over the record for tne first three weeks of November. From the time the California chrysanthemums began coming in until the chrysanthemum season began to wane, prices were extremely low. This was true not only of chrysanthemums but of roses and carnations. While crops were large, prices were so low that the total of sales did not compare especially well with the record of

ARE U SAFE?
SEE INSIDE BACK COVER
Mention The Review when you write.

SHOP NOW

We do not solicit new accounts during the holiday rush, because we have no time for misunderstandings—neither have you. But don't you think right now would be a good time to test us out?

We want to show you, the man who has never bought from us—the man who has, knows—just what

KENNICOTT QUALITY PLUS KENNICOTT SERVICE

would mean to you. Shoot in some trial orders now and see for yourself, then each of us will know just what to expect from the other. **Do it now.**

Watch for our Xmas Price List next week

Established 1883 **Incorporated 1893**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Beauties, Roses, Carnations, Chrysanthemums, Paper Whites
Cecile Brunner, Valley, Violets, Lilies, Asparagus Sprengeri
Adiantum, Smilax, Ferns, Galax, Mexican Ivy



Agents for TO-BAK-INE

Roses and Carnations

Mention The Review when you write.

ARE U SAFE?

SEE INSIDE BACK COVER

Mention The Review when you write.

the rather good November last year. Thanksgiving usually comes on the fourth Thursday in November; this year it was the fifth Thursday. Mums usually are pretty nearly at the end of their season when the fourth Thursday arrives. This year the heaviest demand was a week after the usual grand finale. This was especially important because many country buyers who usually use home-grown stock for Thanksgiving were compelled to order from Chicago. Also Thanksgiving eve was marked by a number of specially large coming-out parties that served to clear up a large quantity of the highest grade stock. The result was that the last week of November this year was far ahead of the last week of November last year and gave the month as a whole an excellent showing.

Ziskas Will Move.

The first of a number of moves which promise to take place as a result of the change of quarters which the E. C. Amling Co. will make shortly, is that of Joseph Ziska & Sons, who last week signed a long term lease for the entire second story of the Durand building, at 169 to 175 North Wabash avenue, just above the new Amling quarters.

The new location will be a decided improvement in every way over the quarters in the basement at 151-153 North Wabash avenue now occupied by the firm, giving them a greatly increased floor space, better light and improved facilities for carrying on their rapidly increasing wire design and florists' supply business. The lease runs from January 1.

Flowers for Miss Armour.

It may be that some debutante affair has called for more flowers than were used at the party for Miss Lolita Armour at the Blackstone hotel November 29, but for most of the stores that enjoy society trade it brought the heaviest orders of the season. The Fleischman Floral Co. decorated the rooms

CARNATIONS -- ROSES

BEUS—White and Yellow Garza

SUPPLIES Red Ruscus, Frieze, Magnolia Leaves, Waterproof Crepe Paper in all colors. Xmas Baskets, Red Ribbons and Chiffons. Fall Decorative and Trimming Stock. A full line of Cut Flower and Plant Baskets. Send us your supply orders.

We have a good stock of all seasonable **Cut Flowers and Greens.**

Are you getting our Weekly Price List? If not, send us your Name and Address.

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284 **CHICAGO, ILL.**

Mention The Review when you write.

Wanted Names of **Retail Florists** and **Buyers** of **Cut Flowers** who wish to keep posted on **Special Bargains** in the **Chicago Market.** Send in your name immediately. No charge for above information.

M. C. GUNTERBERG, Wholesale Florist

158 North Wabash Avenue (Main Floor) CHICAGO

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty **WHOLESALE GROWER of CUT FLOWERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

The Chicago Flower Growers Association

PAUL R. KLINGSPORN, Manager — Wholesale Growers of Cut Flowers and Plants — 182 N. WABASH AVE., CHICAGO

BEAUTIES LILIES ROSES CARNATIONS

AND EVERYTHING SEASONABLE

Mention The Review when you write.

CARNATIONS

BIG CROP ON—$3.00 TO $4.00 PER 100

CHOICE SHIPPING ROSES **Russells**—We are growing the finest Russells arriving in this market. All visitors to the greenhouses in this district say that our Russells are the best to be found. We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade. We have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—	Per doz.
Specials, extra long stems	$6.00
Stems 30 to 36 inches	$4.00 @ 5.00
Medium	2.00 @ 3.00
Shorter lengths	1.00 @ 1.50

White and Pink Killarney, Brilliant, Richmond—	Per 100
Long	$8.00
Medium	$5.00 @ 6.00
Short	3.00 @ 4.00

		Per 100
Hoosier Beauty	Specials	$12.00
Rhea Reid	Extra long	$8.00 @ 10.00
Ophelia, Sunburst	Good medium	6.00
Shawyer	Short	4.00 @ 5.00

RUSSELL—	Per 100
Special	$20.00
Long	15.00
Medium	$8.00 @ 12.00
Short	6.00
Cecile Brunner and Baby Doll	2.00 @ 3.00
Carnations	3.00
Fancy	4.00
Stevia, very choice	per bunch, 35c
Lily of the Valley	6.00
Asparagus Sprays and Sprengeri	2.00 @ 3.00
Ferns	.25
In lots of 1000 or more	per 1000, 2.50
Adiantum	1.00
Galax, bronze and green	per 1000, 1.25 @ 1.50

ROSES, Our Selection, in lots of 200 or more at the rate of $30.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phone Central 1457**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

ZECH & MANN

CHICAGO HEADQUARTERS

RUSSELL OPHELIA KILLARNEY

Positively the largest and finest supply obtainable in the Chicago market. Also large quantities of fine Ward, Sunburst, Richmond, Milady and White Killarney roses.

CARNATIONS

Large quantity of fine stock in all the best new and standard varieties.

ALSO FINE SUPPLY OF VALLEY, SWEET PEAS, PAPER WHITES, VIOLETS, LILIES, GREENS.

Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph Street, L. D. Phones Central 3283 3284 Automatic 42-965 **CHICAGO**

Mention The Review when you write.

used for the reception and William Graham and his assistants had charge of the flowers sent as gifts. There were 176 different lots of these. The E. Wienhoeber Co., the Fleischman Floral Co., George Wienhoeber, C. A. Samuelson, W. J. Smyth, O. J. Friedman and John Mangel were most heavily represented. There were a large number of bouquets and the debutante carried them all, one after another, but many of the flowers were in basket arrangements and a surprising number were not made up at all, being merely one or more dozens of fine Beauties, Russells or other special stock put up in boxes in the same manner as would be done for delivery on any ordinary occasion.

Various Notes.

The Southern California Flower Market, Los Angeles, Cal., opened a branch office in Chicago November 29, at 30 East Randolph street. The company purposes to sell, through this branch, mainly flowers that are not grown in or around Chicago, such as cornflowers, centaurea, scabiosa, poeticus, strawflowers, etc. Sprengeri, smilax and plumosus in lengths up to twelve feet, especially suitable for decorative purposes, will be handled in quantity. Carnations, violets and miniature roses will also be received. The object of the company is, according to S. Kitasawa, the general

RUSSELL—BEAUTIES—SUNBURST in specially large and fine supply

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES—		Per doz.
48-inch stem		$5.00
36-inch stem		4.00
30-inch stem		3.00
24-inch stem		2.50
20-inch stem		2.00
15-inch stem		1.50
Short stem	$0.75 @	1.00

		Per 100
Ophelia, Richmond, Milady, Sunburst, Killarney, White Killarney, Maryland	Extra select	$8.00
	Select	6.00
	Medium	$4.00 @ 5.00
	Short	3.00

ROSES, our selection, a good grade, $3.00 per 100

MRS. RUSSELL—		Per doz.
Special		$2.00
Select		1.50
Medium		1.00
Shorter stem		.50
Chrysanthemums	per doz.,	$1.50 @ $3.00
Pompons	per bunch,	.35 @ .75
Carnations	per 100,	3.00
Valley	"	6.00
Sweet Peas	"	.75 @ 1.50
Easter Lilies	"	10.00 @ 12.50
Adiantum	"	1.00
Asparagus Sprays	per bunch,	.50 @ .75
Smilax	per doz.,	2.50
Ferns	per 1000,	2.00
Galax, green or bronze	per 1000,	1.25

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph Street, Two Phones: Central 2846 and 601 **CHICAGO, ILL.**

Mention The Review when you write.

agent, to bring to Chicago mainly those flowers which are not grown here, but which are grown in quantity in the fields of southern California. Mr. Kitasawa will be assisted in his work by Louis Ancolora.

November was a month highly favorable to the growers, except in the case of those who were trying to hold back chrysanthemums for Thanksgiving. The temperature averaged 4 degrees per day above normal and there was fifty-three per cent of the possible duration of sunshine, against forty-seven per cent as normal for the month.

One of the season's new stores is the Bruce Flower Shop, opened a few weeks ago at 6906 Stony Island avenue. Fitted up in the style typical of stores in the outlying business districts, a good show is presented to passers-by and business has been satisfactory.

Morton Grove dedicated a new bridge November 28, Mrs. A. F. Poehlmann, wife of the president of the village board, breaking a bottle of champagne at the proper juncture. The exercises were followed by a celebration at the Wayside Inn, Peter Reinberg, president of the county board; A. F. Poehlmann, A. H. Poehlmann, George Harrer and August Geweke being the members of the trade among those present.

That this will be one of the best Christmases in the history of the Chicago market is the belief of John Michelsen, of the E. C. Amling Co. Mr. Michelsen believes that the conditions through the country tributary to Chicago, both as to demand and supply, are specially favorable to Chicago this season, and that the largest shipping trade ever known will center here.

Frank Oechslin has thirty-one cases of azaleas on the way from New York. Three carloads have arrived and have opened up in condition that affords Mr. Oechslin much satisfaction in view of what he hears of other shipments. He figures it may be possible to make some money on azaleas this season.



TAFT BROS.

162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

BEAUTIES—	Per Doz.
Extra Select	$5.00
36-inch stems	4.00
30-inch stems	3.50
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50

Mrs. Russell, per 100.....$6.00 @ $15.00

		Per 100
Killarney, White Killarney, Killarney Brilliant, Richmond, Sunburst, Ophelia	Select	$8.00
	Fancy	6.00
	Medium	$4.00 @ 5.00
	Short	

CHRYSANTHEMUMS—		
Small	per 100,	$8.00
Medium	per doz.,	1.50
Fancy	"	2.00
Special	"	2.50
Pompon Mums in wonderful variety	35c, 50c per bunch	

CARNATIONS—	per 100
Select	$8.00
Fancy	2.00
Medium	1.50
Valley	6.00
Easter Lilies	$10.00 @ 12.50
Ferns	per 1000, 2.50
Sprengeri and Asparagus Sprays	per bunch, .50

All Green Goods at market rates.

ROSES, our selection, Good medium stems, - - **$4.00 per 100**

Mention The Review when you write.

The mail-order business always has had special attractions for A. L. Randall. "It is difficult to establish, slow to build up and requires more watchful care to see that the service really is what the buyers want, but after careful development a mail-order business is the steadiest and most permanent patronage any house can have," he said.

Perhaps there is no showier show house in Chicago than that recently built at the front of John A. Michal's range at 7045 Stony Island avenue. It is like staging one's display in the street, the house is so high and light.

ARE U SAFE?

SEE INSIDE BACK COVER

Mention The Review when you write.

Although that section of the city is building up rapidly and business steadily improving, Mr. Michal is seeking to sell out, as he has other plans.

R. E. Kurowski, general manager of

SPECIAL XMAS PRICE LIST

ITALIAN RUSCUS.

A No. 1 holly red, best quality guaranteed, per pound, 75c.

VELVET POINSETTIAS.

These are made of a perfect shade of "Xmas red" Velvet of fine quality—long stems with green foliage—a sure seller for the Holiday trade.

Per doz. ..... $ 1.20
Per gross 13.50

JAPANESE RED ROPING.

Nothing can beat this for Xmas decorative—you'll miss it if you don't try a sample (60 yards to ball). Small, 50c each; medium, 75c each; large, $1.00 each.

MAGNOLIA LEAVES.

Prepared Magnolias. Per box of 1000:

Brown $1.35
Purple 1.35
Green 1.40
Red 1.60

GREEN SHEET MOSS.

Per bale (of 5 bundles) $1.25
Per 5-bale lots for 6.00

CORSAGE FOIL.

Can be had in either green or violet color.

Per lb. $0.35
10 lbs. and over at ..... .30

CORSAGE PINS.

4½ in. long, with glass heads, any color. Per gross, $1.25.

SATIN TAFFETA RIBBON.

Bolt of 10 Yards.
A bright Xmas red color.

No. 9 ..... $0.60
No. 12 ..... .75
No. 16 ..... .90
No. 22 ..... 1.05
No. 40 ..... 1.20
No. 60 ..... 1.35
No. 80 ..... 1.50

BABY RIBBON.

(Any Color.)

No. 1, per spool of 50 yds. $0.40
No. 1½, per spool of 50 yds. ..... .60
"Bonton" or crinkled (very handsome and good for general uses). Per spool of 500 yds. 1.25
No. 1½, Holly or Poinsettia patterns (50-yd. spools) ..... .75

CHIFFON.

(About 35 to 40 Yards to Bolt.)

Can be had in any color.	Per yd.
Satin Edge Chiffon, 4 inches wide	$0.05
Satin Edge Chiffon, 6 inches wide	.06
Satin Edge Chiffon, 10 inches wide	.08

CORSAGE CORDS.

(Violet, Green, Pink, Red or White Colors.)

	Per Doz.
Large size	$0.40
Small size	.30

FIBRE RIBBONS.

1 inch Wide—50 yds. to bolt.

Red, moss and pink, per bolt $1.25
All other colors, per bolt 1.00

FANCY CHIFFONS.

Dotted and Lace Effect patterns $0.08
Bow Knot Effect patterns ..... .08
Lily of the Valley Effect patterns ..... .08
Imprinted with blue forget-me-nots ..... .08
Silk Gauze Chiffon, 6 inches wide ..... .07
Dotted Chiffon 4 inches wide ..... .05
Dotted Chiffon, 6 inches wide ..... .07

CREPE PAPER AND POT COVERS.

	Per Doz.	Per 100
Waterproof (all colors)	$2.60	$20.00
Pebbled pleated (all colors)	2.00	15.00

PAPER (In Reams).

	Per Ream
No. 2 White Tissue, 24x36 inches	$1.75
Pink Wax, 24x36 inches	3.00
Purple Wax, 24x36 inches	3.00
White Wax, 24x36 inches	2.25

PLAIN CARDS.

Put up 100 to a package, 500 cards to a box.

	Per 500	Per 1000
No. 88	$0.60	$1.00
No. 55	.80	1.25
No. 48	$1.00	1.50

IMMORTELLES.

	Per Bunch	Per Doz. Bunches
Any color, best quality	$0.30	$3.00

PREPARED ADIANTUM.

(Or Maidenhair Fern.)

Extra fine quality, per 100 ..... $6.00

Get our complete list, which includes many other items.

GEO. H. ANGERMUELLER

WHOLESALE FLORIST — **1324 Pine St., ST. LOUIS, MO.**

Mention The Review when you write.

BUCHBINDER

Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS

Write for Catalogue

Buchbinder Bros.

520 Milwaukee Ave., CHICAGO

Mention The Review when you write.



SUPREME QUALITY FLOWERS

A. T. PYFER & CO.

WHOLESALE FLORISTS

L. D. Phone Central 3373

30 EAST RANDOLPH STREET **CHICAGO**

the John C. Moninger Co., says his concern never had so many contracts, or aggregating so large an amount, as at present for delivery after the new year.

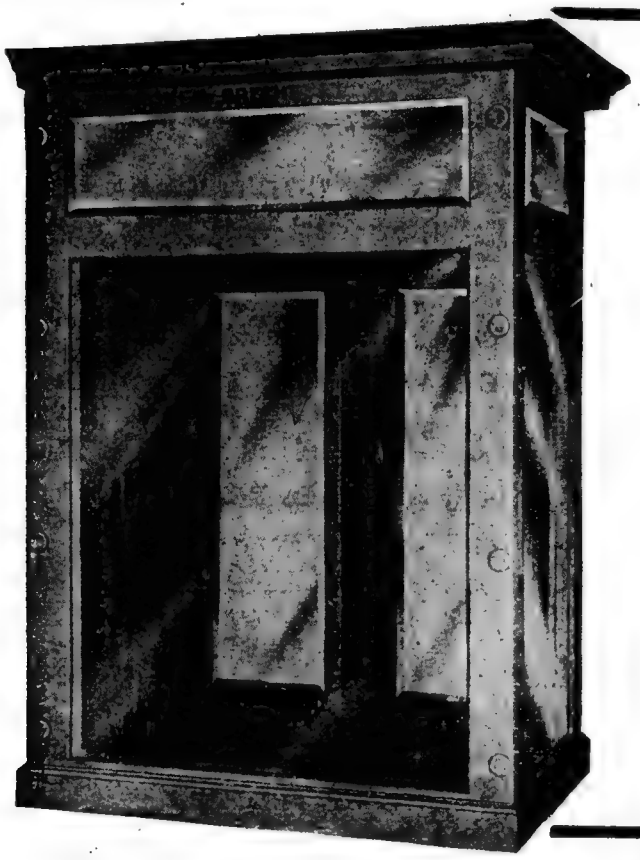
To have a look at the newer roses, W. J. Keimel, of Wendland & Keimel Co., Elmhurst, is contemplating a trip to the principal growing centers in the east.

A Thanksgiving dinner table, tastefully arranged with a fruit centerpiece and floral decorations, was the main item of attraction in Friedman's window display last week. The front section of the window contained orchids, calendulas, pompons, mums, roses and miscellaneous flowers, and behind these, but in plain view, the table was placed. Victor Bergman reports good Thanksgiving business as well as several coming-out parties.

There are only two growers for this market who have the rose Lady Alice Stanley. One of these is J. A. Bud-

ARE U SAFE?

SEE INSIDE BACK COVER



The Brecht COMPANY
ESTABLISHED 1853 ST·LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY
Established 1853
Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

long and P. C. Schupp says it is well liked, both at store and greenhouses. The flower is fine, but in the east, where Lady Alice Stanley has had a more extensive trial, it has been found to flower so slowly that it can not be sold at the same price as other roses.

At Niles Center John Prochazka is starting his first season with a crop of cut flowers and potted plants, with excellent prospects for the Christmas season. He has two houses 40x250, one house 29x120, material furnished by the John C. Moninger Co., and erected by M. Winandy & Son.

John P. Degnan, of Winterson's Seed Store, comments on the steadily increasing popularity of the Christmas trees of table and basket size. He anticipates there will be another increase in the sales this year, not only because of general conditions but because the stock, judging by early shipments, is better than usual this season.

Alex. Henderson, president of the Florists' Club, will celebrate his forty-first birthday anniversary December 9.

The fishpond in the model store of H. N. Bruns attracts almost as much attention as the flowers.

If you listen to Fred Nelson he will tell you why the George Wittbold Co., with its new store, has the finest location in town. "To the east is one of the richest sections in town, with apartments that rent for $200 to $500 per month," he says, "while to the west is a business and middle-class section, so we get both kinds of flower buyers coming and going."

There are many visitors at the Union Grove establishment of French & Salm these days, attracted by what is said to be the largest crop of Russell in the history of that variety. They grow only the one variety, 33,000 plants of it, and though not all in full crop cut 20,000 flowers last week.

Miss Virginia Poehlmann and partner gave Japanese dances before the Dorothy Meadows Drama Circle December 4.

Guy Reburn started December 4 on his first trip for the new concern, Reburn & Co., intending to be absent until near Christmas.

Ed Hauswirth, formerly with the Central Floral Co., on State street, again is with A. C. Spencer, in the Atlas block.

Demosthenes Papatony is more than pleased with sales on Thanksgiving, both at his north side and Madison

Florists, do you realize in addition to our local growers and regular consignors out of the city we maintain a buyer who is on the Chicago market every day in the year? We may fail on rush orders but not on regular orders.

Fancy Russell	10c to 20c	Carnations	2½ to 3c
Fancy Ophelias	8c to 12c	California Violets.doz bnchs.,	$1.50
Short Ophelias	5c to 7c	Easter Lilies	10c to 12c
Milady	8c to 15c	Stevia	bunch of 25, 50c
Sunburst	6c to 10c	Asparagus	bunch, 50c
Killarneys	4c to 8c	Mexican Ivy	100, 60c
Fancy Short Boxwood, lb.,	15c	Fancy Ferns	1000, $3.00

What will you need in Xmas Supplies? Write us.

T. J. NOLL & CO.
1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....
Send at once for Catalogue F, illustrating and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.

ARE U SAFE?
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KOELLNER
REFRIGERATORS
are absolutely the best in every respect and UNEQUALED by any other.
Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.
KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2885
The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

Mention The Review when you write.

ALPHA'S

Money-Making Funeral Design Catalogue

Write for information. Don't delay—tomorrow may be too late. We will tell you why when you Write.

Alpha Floral Company
Lock Box 675 Kansas City, Mo.

Christmas Cards

HOLLY AND POINSETTIA DESIGNS

Steel die embossed in red and green, on linen finish bristol.

100	$0.60
200	1.00
500	2.00
1000	3.50

Terms: Postpaid, cash with order.

The John Henry Co.
LANSING, MICH.

SIXTH CITY WIRE WORKS

Manufacturers of
Wire Floral Designs
Hanging Baskets, Wire Lamp Shade Frames and all Special Wire Work to order.
Write for catalogue
324 High Ave., S. E., CLEVELAND, O.
Mention The Review when you write.

ARE Ú SAFE?

SEE INSIDE BACK COVER

street stores. In fact, his north side quarters performed the remarkable feat of selling every flower there was in the store Thanksgiving day. Mums and violets were the best sellers.

It is announced William E. Fischer, formerly with the park department in Boston, has been appointed superintendent of the Cyrus H. McCormick estate, of Lake Forest, to succeed E. O. Orpet, who has removed to California. Frank Lambert, who was on the Kuppenheimer estate prior to the death of his daughter and the ensuing trial of young Orpet, still is living in the vicinity of Lake Forest, but all parties to the affair have suffered through the notoriety.

News has been received of the death of Mrs. Andrew McAdams, wife of Andrew McAdams, at their home at Jacksonville, Fla. Mr. McAdams was one of the pioneer florists of Chicago, a former president of the Chicago Florists' Club, and is well known to the trade. From the early days of the trade here, and until four years ago, he operated greenhouses and a retail store at Fifty-third street and Kimbark avenue, which upon his removal to Jacksonville went into the hands of Wm. La Grotta, under whose direction it is now being conducted. There is one daughter, Mae



To Keep Flowers Fresh!

Keep your cut flowers fresh until they are sold and you will wipe out a big loss in your business. It all rests with the proper preserving which in turn depends upon the correct method of refrigeration.

If you want to minimize your loss through withered, unsalable goods—practically wipe it out—get a

McCray Florists' Refrigerator

The McCray preserves your goods in an even temperature all the time and keeps them fresh, cool and salable. The McCray System is scientific and is the best method for keeping cut flowers.

The McCray with its handsome doors and sides of beautiful plate glass provides for attractive display. Its inviting arrangement helps sell goods. The linings come in either beveled plate mirror or white enamel. The compartments vary in dimensions to allow for the different length stems. The wood designing may be had in any finish to conform with your store decoration.

Send for These Catalogs

No. 74—For Florists *No. 92—For Residences*

McCRAY REFRIGERATOR COMPANY
688 Lake Street **Kendallville, Ind.**
Chicago, 1000 So. Michigan Ave. ***New York 7-9 W. 30th St.***

McAdams, who was brought up in the business and who is widely known in Chicago. She is at present completing a course in landscape architecture at the University of Illinois.

This week's obituary column contains notices of the deaths of two well known Chicagoans.

A. Miller has returned from another of his trips among bulb forcers. He says he finds a large number of usually prosperous florists are not sharing in the good times we read about in the daily papers. Many, he says, failed to realize their usual income during the summer, due to weather conditions, and now are forced to meet greatly increased expense because of the extremely high price of coal. Mr. Miller fears it will be a lean year for many florists.

A. T. Pyfer & Co. have a special man in Michigan who is making selections of winterberries for them.

Fred Longren is in Chicago. He expects to remain until after the first of the year.

The Leslie Floral Co., which recently opened a store at 6 East Monroe street, reports that business is even better than they had looked for. Among the novelties handled by the company are ankle bouquets, of which several have been sold.

According to A. T. Pyfer, Pyfer & Olsem, Wilmette, Ill., will have a nice lot of cyclamens, begonias and cherries for Christmas this year and are looking forward to a fine business.

Weiland & Risch have a large batch of poinsettias in their Evanston greenhouses this season, in unusually good condition.

Visitors.

C. G. Pahud, of Indianapolis, made the rounds of the market early this week, sizing up the sources of supply and placing orders for Christmas novelties.

Mrs. Lord, of Lord's Flower Room, Topeka, Kan., has been in the market this week, buying Christmas stock. She says conditions never were better in her city and she looks for banner business.

Edward Amerpohl, of Janesville, spent December 4 in the market on one of his periodical buying expeditions.

The presence of the following visitors was noted last week: Robt. Karlstrom, representing A. N. Pierson, Inc., Cromwell, Conn.; Mrs. A. C. Rott, Joliet, Ill.; Mr. and Mrs. Ed. Washburn, Bloomington, Ill.; Mrs. J. A. Rovatzos, Minneapolis, Minn.

ST. LOUIS.

The Market.

Last week surely was a busy one for growers, wholesalers and retailers. From all reports, the Thanksgiving day trade was better than for some years. The weather was ideal and much transient trade was done. The market was well supplied with all seasonable flowers and prices were within reach of all. There was a scarcity of violets, however, and these were in big demand. Stock cleaned up nicely, especially the fancy mums, for which there was a good demand. Nagoya, the Eatons and Seidewitz sold well at top prices. Bonnaffons, too, cleaned up nicely. In roses Russell and Ophelia had a big call and good prices were obtained for the fancy grades. Extra fancy Beauties cleared at $5 per dozen. Killarney was off crop and only a few of the fancy grade came in. Ward did not seem to take well with the buyers.

Carnations were plentiful during the week, but they did not seem to sell so well as usual. The top price for extra fancy was $3 per hundred. The demand

GOLDFISH
From the Famous Ashborne Fisheries

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR FOUR BIG SELLERS

Small Investments and Large Profits

"Our Special" Assortment	"Our Winner" Assortment
ALL FOR $18.00	**ONLY $25.00**
144 18-oz. Globes	144 Half-gallon Globes
144 Boxes Fish Food	144 Boxes Fish Food
288 Goldfish	288 Medium Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.	50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

We can furnish "Our Special" Assortment with 32-oz. Globes for $20 complete

"Our Leader" Assortment	"Special Display" Assortment
PRICE, $10.00	**PRICE, $8.00**
48 Half-gallon Globes	12 One-gallon Globes
48 Boxes Fish Food	36 Boxes Fish Food
24 Terra Cotta Ornaments	12 Assorted Ornaments
96 Medium Fish, Pebbles and Dip Net.	48 Selected Goldfish
30 Extra Fish, Moss, FREE with this offer.	Pebbles, Moss and Dip Net to complete the Globes.

OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, asst. colors	$ 3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Assorted Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00
	Per Doz.
Imported Jap. Fantails (Genuine)	$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00
	Per Gross
Wafer Fish Food, large 3-colored pkg.	$6.00

Cabomba (Water Plant), 60c doz.; $4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases.

	Per Doz.
Half-gallons, 4 dozen to crate	$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, ½ dozen to crate	6.40

TERMS: Cash with order or C. O. D. When order amounts to $25.00 or more and cash accompanies same, 25 extra fish will be included at a value of $2.50.

Order your Globes and Supplies to be shipped at once by freight—Fish will follow by Express

Ashborne Goldfish & Supply Co.
(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

L. Baumann & Co.
357-359 W. Chicago Ave., CHICAGO, ILL.

Artificial Flowers of All Kinds

Natural Preserved Wreaths and Metallic Designs

SEND FOR CATALOGUE

We have the Largest and Most Complete Stock



Write for Our New Catalogue

HOLIDAY BASKETS

FOR CUT FLOWERS AND BLOOMING PLANTS

We are now offering these six Holiday selections, in all colors, with liners, so you will have time to get them. They are live bargains. Don't wait—order today.

PLANT BASKETS

Assortment No. 1
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $18.00

Assortment No. 2
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $12.00

Assortment No. 3
12 Plant Baskets for plants ranging in size from 5 to 10-inch pots $8.00

CUT FLOWER BASKETS

Assortment No. 1
25 Cut Flower Baskets for short-stemmed flowers $7.50

Assortment No. 2
25 Cut Flower Baskets for medium-stemmed flowers..... $15.00

Assortment No. 3
25 Cut Flower Baskets for long-stemmed flowers $19.00

Our baskets are made of willow and reed only

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713 - 717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE. BERLIN, N.Y.
10,000, $1.85 50,000, $8.00
Sample Free For Sale by Dealers
Mention The Review when you write.

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH
AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., CHICAGO
Mention The Review when you write.

for red carnations was in excess of the supply, but white and pink were plentiful. Sweet peas are arriving, but only a few at present. Paper Whites are going to crowd the market in a few days. Valley and orchids clean up daily at top prices. Easter lilies, also, sell well.

Various Notes.

Prof. H. C. Irish, president of the Missouri State Horticultural Society, left December 4 for Kansas City to attend the fifty-ninth annual meeting of the society, which was held at the Coates House, December 5 to 7. There was an exhibit of fruits and flowers. Alexander Lurie, of the Missouri Botanical Garden, who accompanied Mr. Irish, gave a lecture on tree surgery.

The annual Shaw banquet was held December 1 at the University Club rooms, Grand and Washington avenues. Professor White, head of the school of botany at Cornell University, was the principal speaker of the evening. The officers of the St. Louis Florists' Club and the twenty-two chairmen of the committees of the spring flower show were present. Dr. George T. Moore presided over the meeting and the affair was a most pleasant one.

The meeting of the St. Louis Florists' Club will be held December 14, at the Forest park greenhouses, the invitation of Superintendent Ernest Strehle and John Moritz, the latter in charge of the Forest park greenhouses, having been accepted. The officers of the club will meet this week and prepare an interesting program for the meeting. Secretary Windler says that special notices will be sent to members and a large attendance is looked for.

Paul Ahner and his father, A. G. Ahner, the Kirkwood florists, are sending in a fine cut of extra fancy Enchantress and White Enchantress carnations. These are consigned to the St. Louis Wholesale Cut Flower Co.

The florists' dance was scheduled to be held at Westminster hall December 6. This dance was in the hands of the younger folks and from the way tickets sold the attendance was bound to be large.

The west end florists say that Thanksgiving business was large. In the downtown district, Grimm & Gorly, the Mullanphy Florists, C. Young & Sons Co., Fred Foster and the Riessen Floral Co. had a brisk Thanksgiving day business.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.



THE FIRST IMPRESSION.

WHEN making a delivery the first impression is made by the box. Of course the flowers contained in it cannot fail to please, but you did not make the flowers. Your contribution toward the perfection of the whole is the box. A well made, neat and attractive box is the only means you have to impress your connection with the transaction, so why not make the box your opportunity to impress your name on the memory of those who receive the flowers?

USE ARNOLD BOXES AND KNOW THAT THE FIRST IMPRESSION IS FAVORABLE TO YOU

QUALITY SERVICE RELIABILITY

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

They now are preparing for a big Christmas rush—only three weeks off. The south end and north end florists say that Thanksgiving trade was much better this year than last year.

Business has exceeded the expectations of the St. Louis Wholesale Cut Flower Co. A second automobile delivery car was installed last week. The company's motto is, "Service 365 days in the year."

William H. Kruse, the Arsenal street florist, says he put in a busy week furnishing stock for several big weddings and club decorations.

Alex. Lurie, horticulturist at the Missouri Botanical Garden, is busily occupied delivering lectures. He recently spoke before the railroad branch of the Y. M. C. A. on "Flowers for the Home," and on "Winter Protection of Plants" before the Association of Collegiate Alumni of St. Louis.

The Bourdet Floral Co., as usual, will have a grand lot of Christmas plants for the local trade. The big range at Tower Grove and Magnolia avenues is ablaze with extra fine stock in this line.

Martin Reukauf, of H. Bayersdorfer & Co., Philadelphia; Frank Farney, of the M. Rice Co., Philadelphia, and Julius Dilloff, representing Schloss Bros., of New York, were visitors here last week. J. J. B.

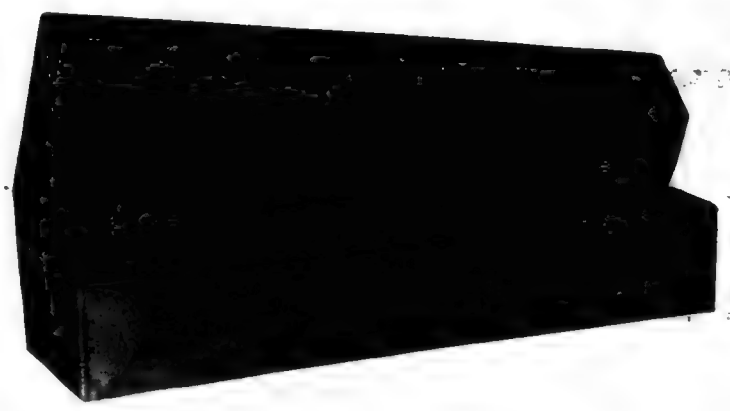
LA FAYETTE, IND.

The chrysanthemum show at Purdue University was held at the university greenhouses and attracted considerable attention from the townspeople. About 3,500 visited the greenhouses on the last day of the show.

The chrysanthemum exhibit consisted of a large collection of standard varieties, singles and pompons. A fine lot of William Turner grown in the bench and also in pots seemed of especial interest to the visitors. Most of these blooms were over two feet in circumference. Tape lines were fastened around some of the largest blossoms to satisfy the spectators' desire to know "just how large that flower is."

Other features of the exhibit which attracted favorable comment were an attractive display of baskets of flowers of various kinds and a special exhibit of table decorations by the students on a competitive basis. Another feature which attracted interest among the university people was a modern greenhouse erected by the students and embodying the latest ideas in greenhouse construction. A cream-colored sport of William

Good looking boxes



Made in six beautiful shades and tints of stock cut from selected boards. Eight handsome two-color designs and thirteen attractive floral plates in one color, give opportunity for distinctive printing of the cover to suit your taste.

Ask your paper jobber, or drop us a card and we will send you samples and illustrations showing actual stock and color designs.

Look for the Anchor Brand trade-mark.

ANCHOR PAPER GOODS BRAND **The Sefton Mfg. Co.,** 1331 W. 35th Street, CHICAGO, ILL. ANCHOR PAPER GOODS BRAND

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND, - - NEW YORK

Mention The Review when you write.

B. E. & J. T. COKELY

Everything in Florists' Supplies

SCRANTON, PENNSYLVANIA

Mention The Review when you write.

THERE IS ONE WAY THAT REACHES THE WHOLE TRADE



ANNUAL SPECIAL

CHRISTMAS NUMBER

THE FLORISTS' REVIEW

OUT

December 14th

This will be even finer than our last Christmas Special, and "that's going some."

How much SPACE do you need?

Use a double page, a full page, a half page, an inch or a Classified, according to the quantity of stock you want to sell, but, whatever your space,

BE EARLY!

First forms go to press December 9. Last forms close at 4 p. m. December 12.

The Review has found no way of selling itsIspace so effective as these announcements in its own columns.

EVERYBODY
Reads The Review

Cypripediums
$15.00 per 100
We will have plenty of good Cypripediums for the next 4 or 5 weeks.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Gardenias
The entire cut of the largest Gardenia grower is handled by us. Plenty of them now.

Cut Flowers for Christmas

Don't take a chance and be disappointed. Place your order today for

Boxwood
$7 50 per 50-lb. crate
Last year the supply was short. You take no chance in buying our stock. It is the right kind and there is absolutely no surplus wood.

Lycopodium
$10.00 per 100 lbs.

THIS is a subject of much interest to all cut-flower buyers. We can assure you of two most important points—that we expect to have the stock, as well as the facilities for handling a large business. Our service is dependable, our prices according to market conditions. Let us know your requirements and we will submit our prices.

BEAUTIES
Roses Carnations Cypripediums
Gardenias
are some of our strong points for Christmas.

BOUVARDIAS
The double variety in pink and white. Large clusters of flowers and stems 12 to 24 inches long.

CARNATIONS
Our growers have in Quality surpassed their production of other years. Why not buy the Best? They will not cost you any more.

BEAUTIES
With their main object to produce quality, our growers are showing remarkable results. Buy your Beauties at Headquarters.

Mention The Review when you write.

Turner which originated at the university greenhouses last year must also be mentioned as one of the features of the show. An attractive exhibit of vegetables grown in the student gardens and greenhouses was also staged in the service building. C. B. S.

PHILADELPHIA.

The Market.

The first seven days of the social season, including Thanksgiving day and the early days of December, have brought changes in the cut flower market. Chrysanthemums have virtually closed their season, a season that was better at the end than at any other period. The Thanksgiving demand cleared nearly all that were left, which were not a great many. Now Jeanne Nonin, a few Eaton, Chadwick, Mistletoe, Crane and some pompons are all that are left. The list sounds well, but there is not much to it.

The absence of the chrysanthemums and the short crops of roses have left a void in the market that makes the demand rather ahead of the supply of choice stock. Prices have not advanced much, but they are firmer, with a likelihood of soon going higher. So far Thanksgiving marked the high tide, which receded slightly afterward. There is a little more valley about and decidedly more orchids and gardenias. Easter lilies are in demand, while Paper Whites and stevia meet with favor. Sweet peas are getting more plentiful; they show a vast difference in quality. The low-price peas do not compare with the fancy orchid-flowered peas. The shipping demand is active, showing unmistakably that many sellers now are becoming buyers.

Club Meeting.

The regular meeting of the Florists' Club was held in the club room of Horticultural hall Tuesday, December 5. Harry Bates, J. M. Brown, G. G. Edmundson and Charles Niemann were elected members. Bartley J. Doyle, vice-president of the World's Salesmanship Congress, delivered a telling address. He urged the broadening influence of organizations, proposing that each member must contribute some ideas in order to get the most benefit from such associations.

The Florex Gardens, of North Wales, exhibited a handsome vase of Rose September Morn, a light pink sport of Prima Donna, which they will send out next spring. Montague C. Wright, who has made such a wonderful success of the Lord & Burnham Co. Philadelphia office, will take charge of his company's Chicago office at New Year's.

The Chrysanthemum Season.

Exception has been taken to the note that appeared in this column last week to the effect that William K. Harris considered the chrysanthemum season just closed the best in seven years. Phil had previously published his own conclusions on this point. These were gathered from many sources and were, in brief, that the season had been an uncommonly bad one, particularly so during the first three weeks of November. Mr. Harris differed from this view

BERGER BROS.

EASTER LILIES
CHOICE STOCK

BOXWOOD SPRAYS, glossy green, exceedingly nice,
50 lbs., $7.50; 100 lbs., $14.00

ALL THE BEST CUT FLOWERS IN THE MARKET

VIOLETS A SPECIALTY

JEANNE NONIN, the fine Late White Mum

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



Christmas Beauties

PM QUALITY

BURTON STOCK AND BURTON QUALITY

We are now booking orders for **Holiday Beauties** of the best and choicest quality we have ever offered; long, heavy, deep, richly colored buds in quantity.

BURTON QUALITY

	Per doz.	Per 100		Per doz.	Per 100
Special	$10.00	$75.00	First	$5.00	$40.00
Fancy	7.50	60.00	Second	4.00	25.00
Extra	6.00	50.00			

50 at the 100 rate.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 W. 28th St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W.

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EDWARD REID Offers Extra Fine

ROSES - XMAS GREENS - BEAUTIES in all grades

ORCHIDS - VALLEY on advance orders

CHRYSANTHEMUM JEANNE NONIN, white. CARNATIONS that speak for themselves. PAPER WHITES EASTER LILIES STEVIA.

LYCOPODIUM, VERY FINE, $10.00 PER 100 LBS.

1617 Ranstead Street, PHILADELPHIA, PA.

Mention The Review when you write.

and in fairness to him his opinion was published; it was not indorsed.

Christmas Plants.

The importance of Christmas plants to the retail florist lies in their being there, so to speak. The price is known, the stock is seen, there is no uncertainty about it. The plant growers have been making greater efforts each year to meet the growing demand for stock suitable for Christmas—showy, colored flowering plants; hardy, graceful foliage plants; both in specimen and in combination. To afford Review readers an opportunity of knowing what is being done today the following notes have been carefully gathered this week:

The Robert Craig Co.

The company has grown at Norwood and Forty-ninth and Market streets a stock of Christmas plants that is remarkable. The poinsettias entirely fill a 300-foot house. The plants, both for quantity and for quality, rank high. The bracts are large, perfect and richly colored; the foliage is all there. Many of them are made up in large pans that present a shapely appearance. The cyclamens are probably the best the company has ever grown. They run through all the standard sizes. The brighter colors are gradually displacing those most in vogue a few years ago. Their cleanliness is an added attraction. A new addition to the begonias is Mrs. Peterson, a bright pink with extremely dark foliage that affords a striking contrast. Lorraine and Lonsdale are good; so, too, is Konkurent, the improved Cincinnati, which is believed to be more durable. The combination boxes so successful last season have been improved upon this year. They are filled with a charming assortment of colored foliage plants and ferns.

The crotons, always the feature of Norwood, are highly colored and in all sizes. They show advance in that the popular varieties are grown in increasing numbers. The dracænas are in fine form and show that bright coloring so much desired at Christmas. Areca lutescens in specimen sizes occupies more than one large house; it is going out rapidly. The ferns are well grown and show that particular attention has been given to the basket as well as to the specimen sizes. Oranges, ficus and pandanus add richness to the assortment.

Godfrey Aschmann.

Mr. Aschmann's place looks well. It is noteworthy for the close attention given to the preparation of the medium sizes of foliage and flowering plants. It is evident that the aim is to offer those varieties of plants most wanted at Christmas, in the sizes most used. Araucarias, kentias, ferns, rubbers are here in great numbers; poinsettias, begonias, cyclamens, too. The flowering specialties of the place are the azaleas —some are forced for Christmas—and the lovely little primroses. Begonia luminosa probably is considered far less important that its elegant sister, Lorraine. It is a charming plant that is particularly well done here.

Henry I. Faust.

This able grower's place at Merion will make its mark this year in the production of Christmas plants. A house of poinsettias made up with Pteris Victoriæ is highly creditable; flower and foliage evidence culture at a glance. Two houses of cyclamens in several sizes comprise 4,000 plants. The plants are beautifully finished, testifying to that skillful watering for which Mr. Faust is noted.

Teddy, Jr., considered the best of the Bostons, is the fern specialty. For its benefit the old term "pedestal-grown" is revived, as indicative of superiority due to increased space.

Aschmann Bros.

Azalea Vervæneana and Azalea Mme. Petrick are forced at the Aschmann Bros. place in numbers for Christmas. Despite the war, the plants have arrived from Belgium and promise well. The poinsettias are a joy. Made up with green, they present a most attrac-

Save from 25% to 30% on

Size	CYCAS	Per 1000
8x12		$15.00
12x16		18.00
16x20		21.00
20x24		25.00
24x28		30.00
28x32		37.00
32x36		46.00
36x40		55.00
40x44		63.00
44x48		70.00

BASKETS

Tumblers — Princess (9 sizes)
Pot Baskets (5 sizes) — Vases
Window Boxes — Fancy Baskets
Etc.

OUR GUARANTEE
If goods are not to your liking, return them at our expense.

WAX GOODS.	Per 1000
Roses, large size	$16.00
Roses, small size	8.00
Carnations, large size	15.00
Sweet Peas	4.00
Crosses	50c up each
Crescents	50c up each
Hearts	50c up each
Wreaths	50c up each

Etc.

We manufacture everything right in our own factory, at 347-357 Cambridge Street, so when you buy from us you buy direct from the manufacturer, saving from 25c to 33c on every dollar. Inquiries gladly answered.

BOSTON FLORAL SUPPLY CO., 347-357 Cambridge St., BOSTON, MASS.

Manufacturers of Cycas Leaves, Baskets, Wax Flowers and Designs. Unknown customers please give reference or cash with order

Mention The Review when you write.

tive appearance. Lorraine begonia is grown in good style for specimens; Begonia magnifica for smaller plants. Cyclamens have become an important factor on the place. They are grown in quantity, nicely grown in a good assortment of colors.

There is a great quantity of pretty primroses. The ferns are an important product of the place. From the glorious 11-inch tub specimens down to the little thumb-pot ferns for ferneries, all are well done. Perhaps one of the most unusual sizes is the 4-inch that affords material between the fernery size and the 6-inch. These 4-inch plants of Cyrtomium Rochfordianum, the holly plants, Pteris Wilsonii and so forth are extremely nice. There are araucarias, palms and so forth to make up a good assortment.

Various Notes.

The American Rose Society committee held an enthusiastic meeting at the S. S. Pennock-Meehan Co. store on the afternoon of December 5. The First Regiment armory was engaged for the week of March 20, for a rental of $1,000. There will be no trades' display. All the large floor space will be devoted to the exhibitors of plants and flowers.

Paul Berkowitz was taken ill while away from home last week and was obliged to return to this city. Mr. Berkowitz is improving, though still confined to the house.

Fred Dettrick, of Wyomissing, gave a turkey dinner and motor ride to some of his friends December 3. The party visited Charles Dudman, of Llanerch; Peter J. Vervaecke, of Media; William A. Leonard, of Lansdowne, and others. Mr. Dettrick showed some fine yellow and white narcissi, potted poinsettias, stevia, snaps and calendulas. Mr. Leonard's roses look promising, as do Mr. Dudman's carnations.

Frank R. Hastings had a handsome Thanksgiving day wedding that taxed his energies beyond the limits of the 8-hour law. A pleasant incident, which means so much to all of us, was the appreciation of the people for whom the work was done.

The Philadelphia Cut Flower Co. is receiving Ophelia of blue ribbon grade.

The proprietors of the Keeney Flower Store and the Cumberland Greenhouses, of Harrisburg, Pa., were with us recently.

J. Max Nitzschke has terminated his connection with the Forrest Flower Shop.

Phil.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
All kinds of ROSES, VIOLETS, CARNATIONS, ORCHIDS and GARDENIAS
1615 RANSTEAD STREET, PHILADELPHIA, PA.

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National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.
THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, 12 South Mole Street, PHILADELPHIA, PA.
Snapdragons — Carnations — Mignonette and Stevia

Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST
ROSES AND CHRYSANTHEMUMS IN QUANTITY
1531 RANSTEAD STREET, PHILADELPHIA, PA.

Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST
1617 Ranstead Street
PHILADELPHIA

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MUMS!
All the best early varieties
EXTRA FINE CARNATIONS and all varieties of ROSES
MIGNONETTE and SWEET PEAS
Everything in Cut Flowers
100 6-inch Sprengeri
300 6-inch Lutzii
Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.

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NEW YORK.

The Market.

In previous years Thanksgiving day usually has been cold and the ground covered with snow. But this year it was an ideal Indian summer day; not a plant was wrapped for delivery. Flowers were everywhere. No family gathering was complete without them; football enthusiasts bought liberally; the great dining halls were elaborately decorated; the leading retailers had large orders for out-of-town of boxes of mums, roses, violets and orchids. There was little left unsold the night before Thanksgiving. Most of the wholesalers remained open until after midnight. Prices were held firmly, but were not unreasonable, though the volume of receipts from the growers was not so large as anticipated.

Carnations made the only serious drop on the holiday, having been put on too high a pedestal to begin with. Mums, too, were held by many a little above their value, and those quick to realize this were the fortunate ones to clean up. Orchids were scarce and high. So were roses and violets, the latter going to $1.50 and $2 per hundred. Large gigas were held at $1 and over.

All the roses advanced to the highest quotations of the season, from 75 cents each for the best American Beauties down to $2 and $3 per hundred for No. 2 blooms of the hybrid teas. Decem-

THE FLORISTS' SUPPLY HOUSE OF AMERICA

RED

RUSCUS, also green, purple and snow.
MINERVA or DIANA, also other colors.
FRIEZE, also green, purple and white.
MARL THISTLES, also other colors.
CYCAS, also green.
SILK FIBER, also other colors.
IMMORTELLES, also other colors.
MATS, also other colors.
LYCOPODIUM, also green.
POINSETTIAS, $2.00 to $12.00 per gross.
CHIFFON, also other colors, 2, 4, 6 and 10-inch.
CAPES, also other colors.
WAX ROSES, CARNATIONS, SWEET PEAS, also other colors.

PREPARED WREATHS for Cemetery use, made up of Ruscus, Magnolia, etc., $1.50 to $2.50 each. Try these.

For prices see our new folder of everything in Florists' Supplies. If you have not received it, write us and we will send it to you.

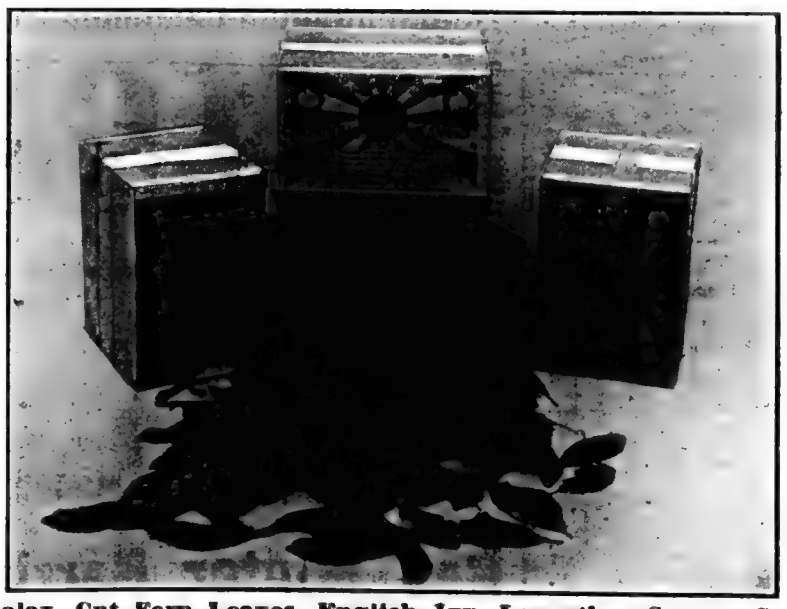
H. BAYERSDORFER & CO., 1129-1131 Arch Street, PHILADELPHIA, PA.

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THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. HEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.
Mention The Review when you write.

PRINT-AD-STRING
FOR FLOWER BOXES
Chicago Printed String Co.
307 S. La Salle Street, **CHICAGO**
Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.



The unusual scarcity of Bronze Galax Leaves has led us to make a special offer to the trade.

Magnolia Leaves
"Superiora Brand"

The quality that surpasses all others.

Beware of imitations.

Write for prices.

Special low offer on large orders.

A REMINDER
We have the greatest assortment of fresh cut greens in America.

Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY
We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens. **119 West 28th Street, New York**
Mention The Review when you write.

ber 1 and 2 the arrivals of everything were light and good prices for all flowers were maintained. There was a marked shortage of American Beauties. Prices should hold well until after Christmas for Beauties, and also for Hadley, the only real competitor of Beauty. Of other roses there has been a light supply. Prices for the best of the teas are higher all along the line. Nothing under 3 cents was the rule at the week's end and from that up to $12 per hundred. Orchids have been kings for a day and for ten days, the advance being gradual; 75 cents seems to be top at present, though some have claimed sales at a much higher figure. Violets also have had a brief season of triumph, thanks to Yale and a general return of their popularity.

Since Thanksgiving carnations have been selling at from $2 to $4 per hundred. November 29 and 30 an effort to fix the top price at $6 met with serious objections from the professional buyers, and the drop was sudden and decisive.

The shortage in gardenias is abnormal. Good flowers are worth $4 and even $5 per dozen. Larger shipments are expected soon. Lilies of all kinds are higher, $8 per hundred being the average quotation for longiflorum. Valley continues strong, with $6 as the top price. Calendulas, callas, mignonette, narcissi, pansies and southern gladioli are abundant.

The supply men have hemlock, oak leaves, wild smilax, pine, mistletoe, red berries and unlimited stocks of wreaths, holly and southern and northern evergreens.

Various Notes.

Election night at the Florists' Club Monday evening, December 11, will be

Yes sir, most emphatically these are Specials

Small velvet POINSETTIAS, 3½-inch diameter, $3.00 per gross.

Single stemmed HOLLY BERRIES, 10-gross lots, $1.50.

White frosted LEAVES, 65c per gross.

Red and Green FRIEZE PORTIERES, 5-ft. size, $1.00; 8-ft. size, $1.25.

Lots of RED ROPING, CAPES, STATICE, RUSCUS, IMMORTELLES, DIANA GRASS, CHRISTMAS WREATHS and other novelties.

Send $10.00 for an assortment of our Christmas MAKE-UP materials for baskets and wreaths. Our Christmas Booklet is yours for the asking.

PITTSBURGH CUT FLOWER COMPANY

116-118 Seventh Street PITTSBURGH, PA.

Mention The Review when you write

the most important meeting of the year. There will be several contests for the honors and the house committee promises a turkey collation.

Johnson & Millang have opened a retail store at 165 West Thirty-fourth street, where they will sell seeds, plants, bulbs, cut flowers and florists' supplies. It is a good location, close to the Pennsylvania station.

Herbert Brown, of Richmond, Va., is in the city, the guest of John Miesem. These gentlemen and A. Kakuda left December 2 for an over-Sunday visit to C. W. Scott, Montrose, N. Y. Mr. Miesem announces the re-formation of the Florists' Bowling Club next week, realizing that much practice will be necessary if the club is to hold the championship at the S. A. F. convention in August.

Thanksgiving decorations in the big store of J. H. Small & Sons on Madison avenue emphasized the fact that there is no handsomer store in the world.

Friends of Henry A. Siebrecht, Jr., were much interested last week in an announcement of Mr. Siebrecht's marriage at Pasadena, Cal., November 16. The bride was Mrs. F. Miner.

A new greenhouse erected for John D. Rockefeller, at Tarrytown, N. Y., was wrecked November 25 by an explosion of its boiler. Many rare plants were destroyed.

At the gigantic entertainment for the needy held in the Hippodrome December 3 the flowers were donated by M. A. Bowe, Warendorff, M. Mackintosh and G. E. M. Stumpp.

C. H. Totty was in the city December 2. He reports the best season in his career and a wide demand for his mum and rose novelties.

President Bowe, of the Retail Florists' Association, finds his new store on Fifth avenue the best center for his business since 1900. It is close to the famous hotels, Vanderbilt and Waldorf-Astoria.

Paul Meconi will celebrate his wedding anniversary December 14.

Christmas will signalize the sixty-eighth anniversary of David Clarke's Sons in the florists' business.

Splendid evergreen decorations surround the big corner store of Alexander McConnell at Fifth avenue and Forty-ninth street. The evergreens are from Mr. McConnell's nurseries at New Rochelle.

Every florists' supply house in the city is overwhelmed with orders. No such season has ever been known in this branch of the trade.

Robert Pyle, of West Grove, Pa., lectured last week before the Interna-

Southern Wild Smilax

$2.50 PER CASE

Holly, standard case	$2.25 per case
Fadeless Sheet Moss, 100 square feet	3.50 per bag
Natural Sheet Moss, 100 square feet	1.75 per bag
Southern Gray Moss, 25 pounds	2.50 per bag
Long Needle Pines, assorted, 2 to 4 feet	1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

Mention The Review when you write.

MOSSES

Dyed Sheet Moss	per bag, 100 sq. ft.,	$3.50
Natural Sheet Moss	per bag, 100 sq. ft ,	1.75
Long Needle Pines, assorted sizes, 2 to 4 ft.	per doz.,	1.25
Gray Moss, 25-lb. bags	per bag,	2.50
Southern Wild Smilax	per case,	2.50
Holly, standard case	per case,	2.25

E. A. BEAVEN - - EVERGREEN, ALA.

Mention The Review when you write.

Red Winter Berries

BEST QUALITY

A. R. FOSDICK & CO.

DOWAGIAC, - MICHIGAN

Mention The Review when you write.

SPECIAL

Blankets for Grave Decoration

6-foot Lycopodium @	$3.50
7-foot Lycopodium @	4.50
6-foot Laurel @	4.00
7-foot Laurel @	5.00

For wreath in center, add $1.00 each.

Limited Number—Order Quick

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Costs no more, and where quality is considered is worth more than double.

Silliman's **Every-sprig-berried Brand** of

MISTLETOE

Twenty-fifth year. Now booking orders December shipment. Write for prices.

A. B. SILLIMAN & CO., BOONE, IOWA

Mention The Review when you write.

Decorative Material

Holly, Cedar, Pine, Laurel and Boxwood Wreaths, Case Holly, Pine Cones, Laurel Roping, Laurel Stems.

Write your requirements

H. E. CONWELL, Milton, Delaware

Mention The Review when you write.

Michell's Christmas Greens

We recommend shipment of Christmas Greens to all distant points by Express, to insure prompt delivery.



LAUREL WREATHING

Our stock of this is made on rope, by hand, and will not pull apart easily.

Per 25-yard lots.....6½c per yard
Per 100-yard lots.....6c per yard
Per 1000-yard lots.....5½c per yard

Send for Special Circular on Christmas Greens, also Our Handy Flower Seed Order Sheet.

HOLLY (Loose)

Extra Selected Quality

Per full case.....$ 5.00
Per 5 cases.....22.50
Per 10 cases.....42.50

Selected Quality

Per ¼ case.....2.00
Per ½ case.....3.00
Per full case.....4.25
Per 5 cases.....18.75
Per 10 cases.....35.00

HOLLY WREATHS

	25	50	100
Extra fine grade	$3.00	$5.75	$11.50
Michell's "Special"	3.25	6.25	12.50
Michell's Extra Sp'c'l	4.00	7.75	15.50

NATIVE MISTLETOE

Well berried and perfect foliage.

¼ case.....$ 3.00
½ case.....5.50
Full case (16 cubic feet).....10.00

MEXICAN MISTLETOE

50c per lb.; box of 25 lbs. at 40c per lb.

LYCOPODIUM (Ground Pine)

Loose for Making Up.

Per 5-lb. lot..$0.60 | Per 50-lb. lot..$4.75
Per 10-lb. lot.. 1.10 | Per 100-lb. lot.. 9.00

LYCOPODIUM WREATHING

Extra fine quality.

10 yards.....$0.70
100 yards.....6.50

LYCOPODIUM WREATHS

12-inch, each.....$0.30
12-inch, per doz.....3.50

CUT BOXWOOD

Fresh, per 50-lb. box.....$8.00

MOSS (Green Lump)

Extra fine, per bbl. bag.....$1.35

SHEET MOSS

Extra fancy, per bale.....$2.00

SPHAGNUM

Clean and selected (dry).

Per bbl. bale.....$0.60
Per 5-bbl. bale.....2.00
Per five 5-bbl. bales.....9.00

P. S.—New customers who may not be rated in Dun's or Bradstreet's will kindly send money order or trade references with order, to avoid delays in shipment of Christmas Greens.

Henry F. Michell Co., 518 Market St., Philadelphia

Natural Green Sheet Moss, $2.00 per sack

A. B. C.

"WATCH US GROW"

AMERICAN BULB CO.

172 N. Wabash Ave.
Chicago, Ill.
Phone Randolph 3316
Mention The Review when you write.

BOXWOOD SPRAYS

Bright, clear stock.

25-lb. lots or more,
10c per lb.

H. AUSTIN
Felton, - - - Delaware

Mention The Review when you write.

Get Ready for Christmas

Finest stock of Evergreens direct from the Blue Ridge Mountains. Send orders now and be sure of getting your stock in time for the holiday trade

Special attention is given to our packing; all cases are lined with paper and moss, and we have with us this year, at the head of our shipping department, a man with seventeen years' experience in Evergreens.

Fancy and Dagger Ferns..... 80c per 1000; $3.50 per case of 5000
Bronze and Green Galax.....50c per 1000; 4.00 per case of 10000
Green Leucothoe, 10 to 16-inch..... $1.00 per 1000
Green Leucothoe, 16-inch and up..... 2.00 per 1000
Bronze Leucothoe, 10 to 16-inch..... 1.75 per 1000
Bronze Leucothoe, 16-inch and up..... 3.00 per 1000

J. H. Von Canon

Telegraph ELK PARK, N. C.

BANNERS ELK, N. C.

tional Garden Club, at the Barton mansion, City Island.

Secretary Young is busy with the National Flower Show schedule and committees, the S. A. F. convention plans, the Florists' Club's annual housecleaning and his wholesale cut flower business. When he sleeps is an unsolvable problem.

Isadore Fight, for some time in the service of R. J. Irwin, now is with Anglin & Walsh, the bulb house, of Williams Bridge, N. Y.

THE WM. MURPHY CO.

WHOLESALE FLORISTS

LARGEST SHIPPERS OF HOME-GROWN CUT FLOWERS FROM THIS MARKET.

329 Main Street, CINCINNATI, OHIO

L. D. PHONES MAIN 980-981
NIGHT PHONE WARSAW 1989

Price List of Holiday Specialties

HOLLY.

Per Crate, $6.00; 5 crates, $25.00
Winter Berries, Best Northern stock, fine to mix with Boxwood. Per crate 6x16x24 inches $2.50

LAUREL FESTOONING.

Good heavy strings, fine foliage.
Per 50 yards.....$3.00
Per 100 yards or more..... 5.00

MISTLETOE.

Per pound $0.25
Per 5 pounds 1.00

BOXWOOD SPRAYS.

Per bunch $0.25
Per 5 bunches 1.00
Per 50-pound crate..... 7.50
Per 100-pound crate.....14.00

WILD SMILAX.

Per crate $5.00
5-crate lots, per crate..... 4.50
10-crate lots, per crate..... 4.00

GREEN LEUCOTHOE SPRAYS.

Per 100 .....$0.50
Per 500 ..... 2.00
Per 1,000 ..... 4.00

GALAX.

Green and Bronze.

Per 1,000 .. ..$1.00

FANCY EASTERN FERNS.

Per 100 .....$0.20
Per 1,000 ..... 2.00

GREEN SHEET MOSS.

Per bale $1.00
Per 10 bales 9.00
20 bales or more, per bale.... .85

RUSCUS.

Per pound $1.00

MAGNOLIA.

Green, Bronze and Red.
Per hamper $1.75

RED IMMORTELLES.

Per dozen $3.50
Per 100 .....25.00

WIRE RINGS FOR HOLLY WREATHS.

Per 100 10-inch $0.90
Per 100 12-inch 1.00
Per 100 14-inch 1.25

YAZOO GREEN THREAD.

Very strong for making up work.
Per box 8 spools, 1 pound....$1.00

WATER-PROOF CREPE PAPER.

Per roll $0.25
Per dozen rolls..... 2.50
Prices subject to change without notice.

The S. S. United States, which arrived from Copenhagen December 1, brought 182 cases of Danish valley pips for the Dale Estate, Brampton, Ont.

G. E. M. Stumpp's headquarters at Fifty-eighth street and Fifth avenue are an education for any of the younger generation of retail florists who desire to advance in the higher achievements of the art. Innumerable novelties for Christmas crowd the big store and basement, the result of continuous importations. Brother florists are always welcomed and Mr. Stumpp gladly gives them the benefit of his experience.

J. Austin Shaw.

S. B. Wertheimer spent Thanksgiving at Havana, Cuba. He is away on a little pleasure trip, resting up after the heaviest season's business ever done by Wertheimer Bros.

At the November meeting of the Associated Retail Florists, Inc., the candidacy of George E. M. Stumpp for president of the New York Florists' Club was endorsed and a resolution urging his election was unanimously passed. Mr. Stumpp is one of the charter members of the retailers' association, its treasurer and a director. Among other business was the reëlection of the entire board of officers. Thirteen retailers were elected to membership: Herman Warendorff, William C. Mansfield, Henry Hart, E. J. Hession, John Curry, Wm. Kather, Charles A. Small, Harry Ramm, W. A. Blaedel Sons, Harry Gressner, Herman Kuhn, Robert C. Wilson and Paul F. Meissner. At the close of the business session, a large roasted turkey, a masterpiece by that floral and culinary expert, J. B. Nugent, Jr., was demolished. Included in the destruction were the proper concomitants. The next meeting of the association will be held December 19.

HOLLY

$2.50 PER CASE

Southern Wild Smilax ..... $2.50 per case
Fadeless Sheet Moss, 100 square feet ..... 3.50 per bag
Natural Sheet Moss, 100 square feet ..... 1.75 per bag
Southern Gray Moss, 25 pounds ..... 2.50 per bag
Long Needle Pines, assorted, 2 to 4 feet..... 1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

Mention The Review when you write.

GALAX = FERNS = LEUCOTHOE

NEW CROP, NOW READY FOR SHIPPING



Green Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, $3.50.
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 1000.



We are the **Retailers'** friend and want the **Retailers'** business. Terms cash. Best references.

ELK GALAX & FERN CO., BANNERS ELK, N. C.

Hand-picked Magnolia Leaves, brown back, 50-lb. case, $3.00; 100-lb. case, $5.00. **Wild Smilax**, $2.50 per case. **Long Needle Pines**, 10c each, 2 to 6 ft., $1.00 per doz. **Holly**, good berries, $2.00 per case; 8 cases, $15.00. **White-berried Mistletoe**, 15c per lb. **Natural Moss**, $1.00 per bag. **Small Magnolia Trees**, 15c each; $10.00 per 100, 2 to 3 ft., dug fresh from the woods.

I guarantee satisfaction or refund your money.

JIM CROWFORD

R. B. Box 65, EVERGREEN, ALA.

Mention The Review when you write.

Perfect Holly Trees

With large Red Berries, 50c per foot. Sizes 2 ft. to 10 ft. in height. **Holly**, in boxes 4x3x5 ft. long, $5.50 per box. **Mistletoe**, in boxes 3x3x4 ft. long, $4.75 per box. F. O. B. Valley Head, Ala.

Place your order at once, so as to avoid delays before Christmas.

G. H. REECE, Mentone, Ala.

Mention The Review when you write.

QUALITY BOXWOOD SPRAYS

Clean, classy sprays, with glossy green foliage—every poor branch REJECTED in securing our "McCALLUM QUALITY." The hedge variety is the prettiest wreath-making material on the market. **$7.50 per 50-lb. case. Special prices on large quantities.**

OTHER CHRISTMAS GOODS YOU NEED

Red Ribbon, Satin Taffeta. Pat. 110

No.	5	7	9	12	16	22	40	60	80	100
Price	25c	32c	42c	52c	62c	75c	87c	$1.00	$1.12	$1.25

Ruscus, bright holly red or green, lb....$0.75
Superiora Brand Magnolia Leaves, green or brown, hamper..... 1.35
Red, supply limited, hamper..... 1.75
Red Princess Pine, lb..... .85
Green Princess Pine, lb..... .35
Midget Velvet Poinsettias, gross..... 1.50
Medium Poinsettias, per 100..... 4.00
Large velvet poinsettias, doz..... 1.00
Crepe Paper, moss green, per doz..... 3.00
Crepe Paper, other colors, per doz..... 2.50
Case lots, 50 one color, 10% discount.
Adiantum, green, red, yellow, pink, per 100 ..... 6.00

Diana Grass, all colors, lb.....$1.00
Sea Moss, fine quality, 100..... 9.00
Blue or Purple Statice, lb..... 1.00
Natural Pine Cones, 100.....$0.75 to 1.50
Red Frosted Pine Cones, 100.....1.50 to 3.00
Thistles, large blooming red, 100..... 7.00
Thistles, large red or white, 100..... 2.50
Frieze, all colors, ball..... .75
Oak Branches, green or red, lb..... .25
Beech Branches, green or brown, lb.... .25
Red Cape Blumen, lb..... 2.50
White Cape Blumen, lb..... 2.00
Mats, all colors, doz..... 2.00
Red or Green Tying Tape, spool..... 2.50

One-Inch Fibre Ribbon, bolt.....$1.25
Crinkled Fibre Baby Ribbon, bolt..... 1.25
Bulldog Clips, 1000..... .70
Red or Green Wax Paper, ream..... 2.50
Green Thread, lb..... .85
Wired Picks, 10,000..... 1.85
Tin Foil, plain, lb..... .15
Tin Foil, green or violet, lb..... .30
Special Christmas Wreath, made of leaves, cones, statice.
Thistles, etc., each.....$2.00
Mistletoe, 10-lb. box..... 2.50
Log Moss, sack..... 1.50
Wild Smilax, 50-lb. case..... 5.00

Write for our latest Booklet giving prices on other Christmas and Everyday Supplies.

"EVERYTHING FOR THE FLORIST"

McCALLUM CO., Pittsburgh, Pa.
(ONLY)

Mention The Review when you write.

Wholesale and Retail Florists, Attention!

BUNCHED ASPARAGUS PLUMOSUS, that positively will not DROP, shipped anywhere—the kind you and your trade are looking for. Convince yourself by asking for trial shipment—then a regular customer. Only reliable parties, who are good pay, are invited to get in touch with us. If you write, give good reference and state when you remit and report of sales. This is something good for those who want this grade of grass. Get in touch with us by addressing

ASPARAGUS PLUMOSUS, care Florists' Review, Chicago

Mention The Review when you write.

KANSAS CITY.

The Market.

The Thanksgiving trade was satisfactory to both retailers and wholesalers. All seasonable stock sold well. Many report an unusual increase in business for the day. Growers cut all the mums in bloom, as they sold well at good prices. Bonnaffon and Chadwick were the leaders. There was a good demand for pompons, especially for basket work. Pot plants of begonias and chrysanthemums sold well. Baskets, too, met with excellent demand, and vio-

Southern Wild Smilax

50-pound case $3.00
25-pound case 1.50

Every Case Guaranteed

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Mention The Review when you write.

N. M. Hitchcock

Dealer in

Cut Ferns, Galax and Moss

Red Berries for Thanksgiving and Xmas

Write or Wire.

Glenwood, Cass Co., Mich.

Mention The Review when you write.



FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

SPECIAL

Wreaths and Laurel Roping

Laurel .....5c, 7½c and 10c per yard

Laurel Wreaths, 16-in., $3.00; with Poinsettia, $4 00 per doz. 18-in., $4.00; with two Poinsettias, $6.00 per doz.

	12-in.	14-in.	16-in.
Magnolia	$4 00	$6 00	$ 9.00
Mag olia, trimmed	6.00	9.00	12.00
Oak Leaves, red or green, trimmed with Ruscus	6.00	7.50	9.00
Red Ruscus	3 00	5.00	7 50

Red, Green or White Frieze, 6-in., 15c; 8-in., 25c; 10-in., 35c; 12-in., 4 c.

We make a special Oak Leave Wreath, 24-inch, made up with Red Ruscus, etc., at $3.50 each.

This is stock you can double your money on.

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.



Record of 2 Yds. per Minute

Souder Mfg. Supply Company

BRIDGETON, N. J.

GET READY

Festoon Winding Machines Improved

Fourth year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on Festooning. Center wire is measured while Festooning is wound, which el minates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work, with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want. **Prices:**

Type No. 1, $10.00; Type No. 2, $5.00
(Same as Last Year)
TRY ONE

One of Many Testimonials

La Porte, Ind., Nov. 15, 1916.

The Souder Mfg. Supply Co., Bridgeton, N. J.

Gentlemen: We got one of your machines early in December of last year, and made on it every kind of wreathing and festooning. We found it especially satisfactory in making large holly wreaths on heavy wire. Your machine is all right. We are,

Yours very truly, THE KABER CO.

Xmas Decorations

Select Delaware Holly **Japanese Frieze**
Select Delaware Holly Wreaths
Immortelles **Lycopodium Wreathing**

Write for Prices. Let us book your order.

ST. LOUIS SEED CO., 411-413 Washington Ave., ST. LOUIS, MO.

SOUTHERN WILD SMILAX

$2.50 PER CASE

Holly, standard case	per case, $2.25
Dyed Sheet Moss	per bag, 100 sq. ft., 3.50
Natural Sheet Moss	per bag, 100 sq. ft., 1.75
Long Needle Pines, assorted sizes, 2 to 4 ft	per doz., 1.25
Gray Moss, 25-lb. bags	per bag, 2.50

E. A. BEAVEN - - EVERGREEN, ALA.

lets had a good run. Carnations are improving considerably. The demand for them is strong and the prices good. There was a strong call for red carnations, with only a light supply of this color. Russell at present is the best and most popular rose. The supply of Paper Whites and stevias has increased materially and the stock is clearing well. All green goods are scarce.

Various Notes.

W. J. Barnes had the largest Thanksgiving trade in his career. He sold a large quantity of cut stock, but a good number of chrysanthemum and begonia plants also were sold.

The Peterson Floral Co. had the decorations for the new Mid-Center theater. The store reports business good during the entire fall.

Samuel Murray reports Thanksgiving trade excellent. He sold heavily of Lorraine begonias.

A. F. Barbe disposed of all his mums. He cut more than 5,000 carnations last week.

Arthur Newell reports the business thirty per cent better than that of last Thanksgiving. Eaton and Chadwick mums were his best sellers.

The W. L. Rock Flower Co. had a heavy Thanksgiving day trade. Basket and corsage work was surprisingly good.

The George M. Kellogg Flower & Plant Co. reports business up to expectations. The stock in the greenhouses is improving steadily.

Fred Fromholdt reports that, for a beginner in business, trade was far better than he expected. He sold out completely and had to buy more to meet the demand.

The Alpha Floral Co. made a clean sweep of everything. It was the larg-

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$2.00

Bronze and Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze and Green Galax Leaves
Per 1000..... $1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale.....$1.50 5 bales.....$6.00
10 bales.....$11.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, .75



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe.....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax .....per case of 10000, 3.75
Bronze Galax .....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00.
Very quick shipments.

WINTERGREEN GARDENS, Marion, Ala.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

Southern Decorative Evergreens

Wild Smilax.....per 50-lb. case, $2.00
Wild Smilax.....per 35-lb. case, 1.25
Magnolia Sprays.....per 50-lb. case, 2.00
Holly Sprays.....per 50-lb. case, 2.00
Needle Pines, assorted.....per doz., 1.00
Needle Pines, assorted.....per 100, 5.00

Write or wire.

D. S. CRUM & CO., Pineapple, Ala.

FANCY FERNS

$1.00 per 1000

Give us one trial.
Our goods are always first-class.

TEAHAN FERN CO.
694-96 River Street, TROY, N. Y.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
N. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.25 per 1000
New Crop Dagger Ferns - - . 1.25 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large bales, $3.50.
Pine by the pound, 10c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $2.50 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Pine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $2.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

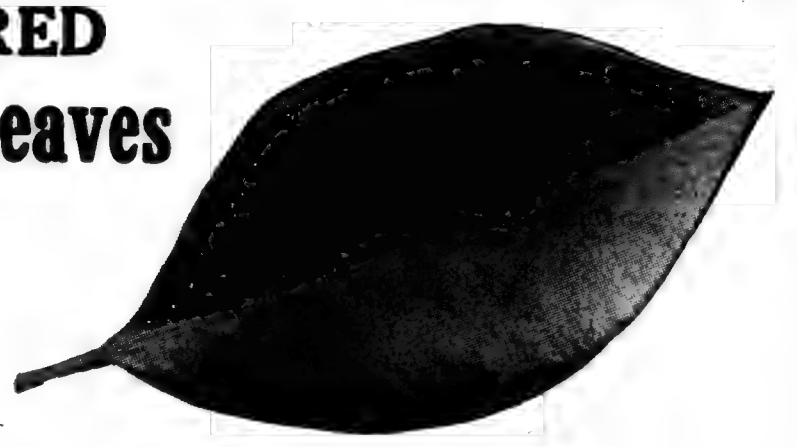
CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or cartons

THE RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

Fancy Holly $3.00 per case

Laurel Branches $2.50 per case

Selected Boxwood Sprays 12c per pound

Green Sheet Moss $1.25 per bag

Shipped direct from the swamps and are fresh.

W. Z. PURNELL, - - - Snow Hill, Md.

Mention The Review when you write.

Southern WILD SMILAX

$2.00 per case $1.25 per half case
Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

L. B. Bragué & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Boxwood Is a Classic Decorative Material for all Occasions

We have a very fine quality of sprays which we can guarantee will be first-class merchantable stock. We are booking orders now for present and future deliveries.

Our price is; 50-lb. lots, $7.50; 100-lb. lots, $15.00, less a discount of 10% on 100-lb. lots—this price is subject to immediate acceptance.

We shall exercise the greatest care and shall see to it that every customer gets first-class material.

Have you received our **Christmas Booklet** on florists' supplies?

PITTSBURGH CUT FLOWER COMPANY

Boxwood Specialists **116-118 Seventh Street, PITTSBURGH, PA.**

Mention The Review when you write.

est business the company ever did at Thanksgiving.

T. J. Noll & Co. report the business doubled over that of last year at Thanksgiving. More than 8,000 yellow Bonnaffons were sold. The store was empty early in the day.

Henry Kusik & Co. moved more than 14,000 mums for the Thanksgiving trade. Orders for wirework are becoming heavier again.

C. H. Hartman says that the nursery business has been heavy this fall. He complains of lack of room in which to do all the business.

Visitors last week were P. M. Koontz, of the McGregor Bros. Co., Sprinfield, O., and William P. Ward, of the D. Hill Nursery Co., Dundee, Ill. W. J. B.

DAVENPORT, R. ISLAND, MOLINE.

The Markets.

The Thanksgiving trade was about up to the average of the same day of other years. Chrysanthemums were the principal sellers, with an increasing demand for pompons and singles. Roses, with the exception of Killarney, were in rather short supply. Violets are not so plentiful as formerly. Sweet peas, antirrhinums and Paper Whites are to be had. The sale of carnations is increasing and the supply is good. The demand for potted plants is not large, but is on the advance.

Various Notes.

William J. Westphall, one of Davenport's old-time and well known florists, passed away November 29, at the home of his sister. The decedent and Mrs. Westphall celebrated their sixtieth wedding anniversary a few weeks ago. For many years Mr. Westphall operated greenhouses on North Brady street and had a store in the downtown district. He retired from the florists' business in 1902.

Mr. and Mrs. William Knees, Jr., who recently returned from a wedding trip to Nebraska, were treated to a surprise by the members of the Tri-City Florists' Club Monday, November 26. The club members called on the couple in a body at the cozy bungalow in Moline and presented them with a handsome electric lamp. Lunch was served and a pleasant time enjoyed by all. W. G.

Greenford, O.—A disastrous fire which apparently originated in the heating plant last week almost entirely destroyed the range of Frank Knauf, whose establishment is located north of this place. The loss is estimated at $5,000. No insurance was carried and it is doubtful whether Mr. Knauf will rebuild.

HOLLY STANDARD CASE, $2.25 PER CASE

Southern Wild Smilax	per case,	$2.50
Dyed Sheet Moss	per bag, 100 sq. ft.,	3.50
Natural Sheet Moss	per bag, 100 sq. ft.,	1.75
Long Needle Pines, assorted sizes, 2 to 4 ft	per doz.,	1.25
Gray Moss, 25-lb. bags	per bag,	2.50

E. A. BEAVEN - - EVERGREEN, ALA.

Mention The Review when you write.

MOSSES

Fadeless Sheet Moss, 100 square feet	$3.50 per bag
Natural Sheet Moss, 100 square feet	1.75 per bag
Southern Gray Moss, 25 pounds	2.50 per bag
Southern Wild Smilax	2.50 per case
Holly, standard case	2.25 per case
Long Needle Pines, assorted, 2 to 4 feet	1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

Want and For Sale Department

SITUATION WANTED—By a young single man, as rose grower; can furnish good reference from leading growers, so kindly state wages in first letter. Address No. 66, care Florists' Review, Chicago.

SITUATION WANTED—As private gardener, by Hollander, 12 years' experience in greenhouse, outside gardening, and landscape work; age 26 and single. Address No. 73, care Florists' Review, Chicago.

SITUATION WANTED—American, 25, nine years' experience in cut flowers and plant sections, wishes position at once. State your wants. For references, etc., address No. 71, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged, single florist, good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge; sober and honest. Jacob Schmid, 811 South State St., Chicago, Ill.

SITUATION WANTED—For a first-class gardener on retail or private place. I am able to handle shrubbery, trees, bulbs, and design work; not farther than 25 miles from Chicago. Wish to have steady work and have the best of references if needed. Frank Duco, Wheaton, Ill.

SITUATION WANTED—By American born florist, age 29, competent grower of carnations, mums, bulbs and general pot plants; successful propagator and up-to-date designer. Please state wages; have best of references. Address H. I. McClelland, 384 Norton St., Elmira, N. Y.

SITUATION WANTED—By manager or working foreman, first-class grower of roses, carnations, mums and all kinds of pot and bedding plants, where No. 1 quality is desired; middle-aged, 25 years of experience. State wages, please, in first letter. Address No. 44, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist and gardener, private or commercial; permanent; excellent testimonials; west coast preferred. Address No. 15, care Florists' Review, Chicago.

WANTED—Partner in well established business. Must be first-class grower and have some capital. Good chance for hustler if taken at once. If after investigation party wants to buy entire business, will sell at a bargain. Address H. Schau, 10817 Hale Ave., Chicago.

HELP WANTED—Experienced man in pot plant growing. J. W. Fink, 2644 Herndon St., Chicago.

HELP WANTED—All-round store man. Apply Z. D. Blackistone, 14th and H Sts., Washington, D. C.

HELP WANTED—Good store man, one capable of taking charge and managing same. Address No. 67, care Florists' Review, Chicago.

HELP WANTED—Experienced florist, steady job, good wages for good man. William Van Peenen, care Alpha Floral Co., Lansing, Mich.

HELP WANTED—Good grower for potted plants. Must be quick at potting up. Randolph & McClements, 5936 Penn Avenue, Pittsburgh, Pa.

HELP WANTED—At once, first-class carnation grower and propagator; references; wages $16.00 per week. Address No. 9, care Florists' Review, Chicago.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Young man with knowledge of carnations, pot plants and selling stuff. Please state wages. Address No. 72, care Florists' Review, Chicago.

HELP WANTED—Experienced night fireman; must be sober and reliable. If married, I will furnish house and $16.00 per week. Thos. F. Browne, Greenfield, Mich.

HELP WANTED—Two or three gardeners for private place, used to outdoor planting; steady work; board furnished. Address No. 5, care Florists' Review, Chicago.

HELP WANTED — Thorough, experienced seedsman for store and road work. Address with references and experience to Werter DeVaughn, 1614 Harney Street, Omaha, Neb.

HELP WANTED—A live, wide-awake, Christian young man. One willing to start at the bottom to learn the retail florists' business. Address H. R. Fisher, Florist, Marysville, Kan.

HELP WANTED—We have openings for three section rose and carnation growers; good position for the right man. Give reference and wages in first letter. Green Floral Co., Dallas, Texas.

HELP WANTED—Will pay $40.00 per month and board to single man capable of handling heating plant and raising lettuce and tomatoes under glass. The Decker Farms, Brighton, Mich.

HELP WANTED—Nurseryman and florist, new house, salary according to ability. In eastern Virginia. A good position for a good man. Address with references, No. 35, care Florists' Review, Chicago.

HELP WANTED—First-class, all-round grower of roses, mums, carnations, peas and bedding stock; location near Chicago. Man with some capital preferred. Give references. Address No. 74, care Florists' Review, Chicago.

HELP WANTED—A working foreman, to take care of 70,000 sq. feet of glass; also a good hustling section man; English or American preferred. Apply with references, age and state wages expected. W. W. Coles, Kokomo, Ind.

HELP WANTED—Young man, familiar with the retail business, to assist designer; also do packing; splendid opportunity to learn; salary, $50.00 per month to start. Give references in first letter. Smedley Floral Co., Fargo, N. D.

HELP WANTED—Man to take full charge of 20,000 ft. of glass; must be good propagator of general greenhouse stock; also good grower of mums, roses, carnations under glass and plants for store trade. State in first letter wages wanted, whether married or single. J. W. Goree, Paris, Tex.

HELP WANTED—Night fireman for greenhouse, steam heating, modern plant. Steady all-the-year-round position. One week's vacation with full pay given in summer. Good wages to suitable man. Send full particulars in first letter; also references. Address No. 68, care Florists' Review, Chicago.

HELP WANTED—Capable of all kinds of work in retail and wholesale greenhouse of 10,000 feet, a live wire place in best town of its size in Indiana. Will give share of profits, rent on share, rent for cash, or sell any way that will be a benefit to us both. Man must be able to show he is the right kind to take on this way. For further particulars address No. 70, care Florists' Review, Chicago.

FOR TRADE—Good revenue property in Ontario, for greenhouses. Apply 262 Runnymede Road, Toronto, Ont.

WANTED—To hear from parties having greenhouses to be removed, or having used glass, double thick. Address The Garden, L. B. 284, Olney, Ill.

WANTED TO SELL—Or rent, greenhouse, 80x70, steam heat office, potting and boiler room; modern 6-room dwelling, barn; ½ block of land under fence; possession now. Ellis & Norell, Columbus, Kan.

FOR SALE—Or rent, greenhouse, 8000 ft. glass, ½ acre land. Apply John Bulk, 1712 South 4th Ave., Maywood, Ill.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—New store, at a very reasonable price. Rent is cheap and the business is good. Reason for selling, account of leaving town. Apply 6747 S. Halsted St., Chicago.

FOR SALE—$400.00 will buy my stock and delivery car; place for sale or rent cheap; reason for selling, sickness. Write for particulars. Address No. 58, care Florists' Review, Chicago.

FOR SALE—13,000 2½-inch and 1500 4-inch flower pots at one-half present prices; 6000 29-inch double carnation supports, good as new, $15.00 per 1000. Cash. W. E. Rossney, Bloomington, Ill.

FOR SALE—1250 ft. 2-inch pipe, full lengths, used one year; 7½c per ft. f. o. b. Lincoln. Quantity of 2, 2½, 3-inch fittings at half wholesale cost. Send for descriptions. Yule, Florist, Lincoln, Neb.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Practically the only florist's business in the best business town in southern California; also a growing nursery business in connection. Town of 15,000. For particulars address No. 65, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 10,000 ft. glass, fully stocked, 6-room house, 8 acres of land, fruit of all kinds, near trolley and railroad station; 15 miles from New York city. Price, $8,000.00 Terms. G. E. Fink, Kenilworth, N. J.

FOR SALE—1 Moninger Furman sectional boiler No. 227, all in good shape; will heat 4325 ft. of glass. Price $100.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Cheap, a new store, facing Sheridan Road in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—A modern, up-to-date flower store doing a fine business, the best location in one of the leading cities of Indiana. Very reasonable, rents for $200.00 per month. If you are looking for a good thing inquire at once. The best of reasons for selling. Address No. 42, care Florists' Review, Chicago.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles this fall." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

FOR SALE—My city greenhouses, stocked, 4000 feet of glass, modern, hot water, ground 100x160; also 10 acres of fine garden land, 6 miles out, 4 greenhouses, 30x100, residence, barn, windmill; will sell together or separate. Do not answer unless you got some cash and mean business. Andrew Hanson, 2615 F St., Vancouver, Wash.

FOR SALE—Our nursery business adjoining Tucson, six acres on outskirts of city, complete irrigating plants, thirty feet by hundred feet steam heated greenhouse, and growing plants. Market for everything produced at good prices. Excellent opportunity for man desiring change of climate for asthma or lung trouble. Terms if desired. For further details write the Tucson Seed Co., Tucson, Arizona.

FOR SALE—$1500.00 cash, balance on time, buys 4000 ft. of glass, fully stocked, carnations, lilies, sweet peas, bulbs and all kinds potted plants; modern 6-room dwelling with bath, electric lights, heated from greenhouse, Kroeschell boiler. Sales $2200.00 yearly; located in noted health resort of 5000 population in Arkansas. No competition in 50 miles. Price, $2600.00; worth much more, but must be sold at once for family reasons. Address No. 69, care Florists' Review, Chicago.

FOR SALE—An old established wholesale and retail seed house, handling a full line of Field, Flower and Garden Seeds, Plants, Bulbs, Nursery Stock, Garden Implements, Sprayers, Poultry, Pigeon, Dog and Dairy Supplies, located in the heart of the down town retail district, in a city of 500,000 in the central part of the U. S., established over a half century, issuing an up-to-date catalogue, and doing the largest retail business in the city. New and modern fixtures, often being complimented by the traveling fraternity, good organization of young men, needing only an old experienced seed man with $20,000 to $30,000 to handle it properly to make big money. Business in good shape, but owner too heavily interested in other direction to give it the proper attention. Here is an excellent opportunity for some experienced seed man to get into business for himself. Just what you have been waiting for. Address No. 61, care Florists' Review, Chicago.

HELP WANTED

High-class storeman, able to make artistic corsages, baskets and paper decorations.

Steady work for the right man. Must come at once.

W. W. ADAMS
1021 RUSH STREET. CHICAGO

HELP WANTED—AT ONCE

A young man with several years' experience in greenhouse work; must be strictly sober and honest, also ambitious; must work under a good foreman, from whom he can learn the business well. State wages expected and references.

CAROLINA FLORAL CO., Charleston, S. C.

STORE MEN WANTED

Have places for one or two good men; for live store men we have steady places at good wages. As to our standing, consult S. Seligman, care Am. Bulb Co. Apply or address

CENTRAL FLORAL CO.
132 N. State Street, (OPPOSITE FIELD'S.) CHICAGO, ILL.

WANTED

LIVE-WIRE MANAGING PARTNER

Years established, leading store in one of the largest middle west cities, or will sell entire interest. Other business demands owner's time. Address No. 63, care Florists' Review, Chicago.

FOR SALE

One greenhouse, 50x200 ft., new cypress beds, planted in carnations; 1 house, 25x200 ft., raised concrete beds, half of building in carnations, rest in Sprengeri and roses; 1 house, 21 ft. 6 in. by 60 ft., planted in sweet peas, in concrete beds on ground, concrete walks; rest of building in lettuce; all walls 3 ft. concrete, 4 ft gutters, set on iron posts; all first-class; 1 propagating building, 11x50 ft.; boiler house, 20x50 ft., concrete blocks, concrete celler, heated by steam; Hippard trap; 2 cisterns about 70 bbls. each, 1 cistern 350 bbls.; no water to buy; potting shed, about 25,000 pots; small barn, tool house and wagon shed; 10 large lots, about 2 acres. Can sell all you can raise. Place built about 6 years. Cheap gas. I am in oil business and cannot look after greenhouse. Will furnish gas at 12c per 1000 ft. Land, buildings and stock cost $16,000.00; will sell for $11,000.00, or rent to party who has money to buy if it suits.

E. HUSTON & CO., Sistersville, W. Va.

CHEAP

80 H. P. Horizontal Tubular Boiler. Stands 60 lbs. Detroit inspection. Wire inquiry if possible, as boiler is a BARGAIN.

Detroit Laundry Mach. & Supply Co.
224 21st Street, DETROIT

FOR SALE

A big bargain! A well established greenhouse business in city of 5000; 10,000 feet of glass, well stocked, one and one half acres of land; good seven room house, up-to-date except bath; good barn; water; rent reasonable; taxes moderate; sewers all in. No other greenhouses within 25 miles. Price, only $6000.00; $2000.00 cash, balance on easy terms. This is a decided bargain. Reasons for selling, advanced age and other business.

New Kroeschell boiler put in Dec. 1, 1916.

J. H. SHELTON, Rochester, Indiana.

FOR SALE

A modern greenhouse establishment, consisting of 75,000 feet of glass, all stocked, 4½ acres of land and 5-room cottage. Within 20 miles of Chicago. $16,000.00 cash, balance on terms to suit purchaser.

Address No. 55, care Florists' Review, Chicago

FOR SALE

SUNNY COLORADO 12 houses, 27,000 feet of glass, all roses at wholesale, houses and stock in perfect condition, five acres of ground, boiler capacity for 75,000 feet of glass, automobile, tools, outhouses, cold frames, pots, everything needed in a first-class plant.

A BARGAIN.

EMIL GLAUBER
17th and Rosemary Sts., **Denver, Colorado**

FOR SALE

50,000 ft. glass, 2 acres land, houses all built in last 8 years; 12 houses, all fully stocked; doing good retail business; also wholesale shipping business; residence, 7 rooms, bath and sleeping porch; separate hot water boiler for residence. Located on 2 brick paved roads; city street car passes gate. Price, $25,000.00; easy terms; 5 per cent interest.

C. L. Humphrey, Zanesville, Ohio

FOR SALE

Complete florists' outfit of four acres, 25,000 square feet under glass, one acre in peonies. Plant is complete in every respect and doing a good business. Particulars and reason for selling on request.

C. LINK, Springfield, Ohio

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

PHILADELPHIA

1800 Chestnut Street
THE LONDON FLOWER SHOP, LTD.
Member Florists' Telegraph Delivery.

ORDERS FOR
WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

ATLANTIC CITY

Egg Harbor Flower Shop
1311 Pacific Ave.
Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

MONTCLAIR, N. J.

MASSMANN
Member Florists' Tel. Del. Ass'n

CHATHAM, N.Y.

The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

NEW JERSEY

EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

Geny Bros.

LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Baur Floral Co.

ERIE, PA.

MIAMI FLORAL CO.

ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

MOBILE, ALABAMA

The Minge Floral Co.

Charleston, S. C.

Carolina Floral Store
339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

HELENA, ARKANSAS

BALL FLORAL CO.

SALT LAKE CITY, UTAH.

The Market.

Although flowers are a luxury and prices of foodstuffs and manufactured products are soaring high, there is an extremely large demand for cut flowers and potted plants, and the average receipts greatly surpass those of any previous year. The weather has been fair and all that could be wished to bring along the cut for the first holiday. The supply of roses was heavy, but the demand kept the market cleaned up every day. There was a shortage felt in Ophelia, Hoosier Beauty, Hadley and American Beauty roses.

ROCHESTER, MINN.

Rochester Floral Co.
RETAIL STORE—GREENHOUSES
Member Florists' Telegraph Delivery Ass'n.

W. J. PALMER & SON
Palmer's
304 MAIN STREET BUFFALO, N.Y.

S. A. Anderson

440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

ALBANY, N. Y.

The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

Orders for
PHILADELPHIA

AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO THE FLOWER SHOP

69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

KENT BROTHERS FLOWER SHOP

COVERS ALL OHIO POINTS
20-22 W. Church Street NEWARK, OHIO

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

F. H. WEBER

Boyle and Maryland Avenues

ST. LOUIS, MO.

Send me your orders for

Christmas Delivery

My personal attention on all orders sent me by Telegraph, Telephone or Letter. Will have everything in season in Plants or Cut Flowers.

Member of F. T. D.

Bell Phones, Lindell 2153 and 5488 **Kinloch Phone, Delmar 768**

SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER

ERIE, PA.

Write, Phone or Wire — Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

Orders for TEXAS

KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Send Orders for

Washington, D.C.

and vicinity to

Blackistone

Everything First-Class

14th and H Streets

EL PASO, TEX.

"THE FLOWER SHOP"

D. C. HARTMANN, Prop.

EL PASO, TEXAS

POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Long-distance shipments are heavier than usual, a larger field for flowers being opened as the business grows. Regular shipments now are being made to California, Washington, Oregon and the surrounding states.

The present quality of the roses is all that can be desired. The stem, foliage and color are first-class. Thanksgiving marked the first advance in roses. Shawyer, Ophelia, Hoosier Beauty, Hadley, Helen Taft and Richmond sold for $5, $8 and $10 per hundred, and Killarney, White Killarney

---

WASHINGTON, D. C.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

GUDE'S

Members Florists' Telegraph Delivery

National Florist

NASHVILLE

TENNESSEE

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

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CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grew the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND STATE OF OHIO
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5328, Bell Main 2903
116 So. High St.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa.
Williamsport, Pa.

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1864
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

CLEVELAND OHIO
A. GRAHAM & SON
5522 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.
YOUNGSTOWN, O.
Members Florists' Telegraph Delivery Ass'n
ALWAYS HAVE COMPLETE STOCK ON HAND

NEW ALBANY, IND.
A. RASMUSSEN
The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**
For Northern Indiana and South'n Michigan | 128 S. Michigan St. Members F. T. D.

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

CANTON, O., and Vicinity
A. T. POLLARD, Florist in Rotary

and Killarney Brilliant sold for $4, $7 and $9 per hundred. Not nearly enough American Beauties could be obtained. These sold at $1 to $4 per dozen.

The local growers could not begin to satisfy the demand for chrysanthemums. There is room for other flowers now that the glut of chrysanthemums has passed. Carnations were scarce and nothing in addition to the standing orders could be filled. The demand was much larger than the supply, but the price remained at $2, $3 and $4 per hundred. Greens were plentiful, with the exception of smilax.

Stevia is just being put on the mar-

EGGERT N. ZETLITZ
The Leading Florist
209 West Market Street,
LIMA, OHIO
National Florist
Representative Rotary Florist
Member of Florists' Telegraph Delivery

INDIANAPOLIS
INDIANA
225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists, covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO
National Florist
HUSCROFT'S FLOWER SHOP, 173 North Fourth Street
All orders promptly executed

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

National Florist
HEISS COMPANY 112 So. Main St. **DAYTON OHIO**
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.
Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.
Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 613 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2180
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA. JOHN L. RATCLIFFE FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

ROANOKE, VA.
Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY
FRED G. GELTZ, 527 Market Ave., North Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

ket and meets with a good demand. The cuts of rubrum and Easter lilies are about over. Freesia Purity and Paper White narcissi are coming along fast and meet with a good demand, with the prices good. Violets and Cecile Brunner roses of good quality arrive in fair quantities. Orchids and valley are inadequate to meet the requirements.

Potted plants were good sellers for Thanksgiving, with the exception of chrysanthemums, which did not move quite so well this year, especially the pompons. Cyclamens, primroses, begonias, Boston and Whitmani ferns, Sprengeri and plumosus moved well at good prices.

Various Notes.

Coal this year became a serious question with the growers. The mines could not get cars enough to send the coal along and it looked as though several of the growers would freeze.

The new range of glass of the Miller Floral Co., at Farmington, is a big help to the trade this season.

Bert Gray, of the B. C. Morris Floral Co., is expected to report for work next week, after an illness of several months from typhoid fever.

George K. Uno, of the Willes-Horne Co., says that business has improved since election. Thanksgiving brought a fine demand for the more expensive plants and flowers.

The Miller Floral Co. is moving into its fine new office building. The building is a story and one-half high and built of red brick laid with black mortar. The interior is finished in birch, with maple floors. Manager Robert Miller reports an increase in business of thirty-three and one-third per cent over that of a year ago and that the stock is in splendid condition for Christmas.

The Huddart Floral Co. reports business better than ever before, especially

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
550 Fourth Avenue, Louisville
National Florist
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.
E. G. REIMERS & SON
Established 1880. Incorpora

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER INC.
531 Woodward Ave.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist 25 East Main Street
Member of Florists' Telegraph Delivery

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

GIVE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 185 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

DETROIT, MICH.
ST. REGIS FLORAL CO. Your orders solicited
36 Adams Avenue, West

in small chrysanthemums for table decorations.

E. A. Lambourne says he had the largest Thanksgiving business in his experience.

Miss Clara Henderson is managing the flower department of the Keith O'Brien Co. and reports business as being good.

Harry B. Garyon has opened two flower stores, one at 72 East First South street and another with the Druehl & Franken Drug Co., corner of Second South and Main streets.

The Salt Lake Floral Co. is producing some fine orchids.

The Weber Floral Co., of Ogden, has opened a flower department in the McBride Drug Co. store, 463 Washington avenue.

Miss Elisabeth Huth, proprietress of the Flower Shop, Eccles building, Ogden, reports business as being exceptionally good. O. F.

BOSTON.

The Market.

Business for Thanksgiving proved to be exceptionally good, far ahead of what had been expected. Nearly all kinds of flowers sold well and the market experienced one of the best cleanups it has had for a long time. Roses were off crop with nearly everyone and sold out easily. The best Beauties made $50 per hundred, a few specials making 60 cents. Hybrid tea roses sold all the way from $2 to $20 per hundred, some fancy stock realizing a little more. Carnations did not move so well as had been expected, $3 to $4 being the average rate, with some fancies making a little more. Chrysanthemums made a considerable advance and cleaned up well. Violets averaged $1 per hundred. All other flowers cleared nicely. Cat-



TOLEDO OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
Member Florists' Telegraph Delivery

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

Siebrecht Bros. INC

922 Madison Ave., cor. 73d St.
NEW YORK

Member Florists' Telegraph Delivery

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL

Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford Brooklyn, N. Y.

Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References European Orders Executed

Member Florists' Telegraph Delivery Association

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON
FLORAL and LANDSCAPE Work
WASHINGTON, D. C.—15th and H Sts.
NEW YORK
Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

RAMM'S

FLOWER SHOP
350 Madison Avenue
IN THE HEART OF NEW YORK
PROMPT AND EFFICIENT SERVICE

NEW YORK

ORDERS SENT TO
H. H. BURNS
509 MADISON AVE.
will receive prompt and careful attention
Long Island Brooklyn Jersey City Newark

---

tleya labiata sold at $9 to $12 per dozen, and C. Percivaliana at $6 to $7, with cypripediums at $12 per hundred.

Since Thanksgiving business has been good and prices are holding well up to the holiday figures. Roses are in a strong position, as flowers on 9-inch stems have made as much as $6 per hundred. All growers are in short crop and there is considerable scurrying around on the part of buyers to secure sufficient blooms of Ophelia, Hadley, Russell, Miller and other favorites. Everything sells quickly, no matter how short the stems. Carnations clean up easily; so, in fact, do all flowers. Chrysanthemums are nearing the end, with prices double those of a week ago. Cattleyas are scarce and high-priced.

Kottmiller

...FLORIST...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.

QUALITY! EFFICIENCY!
F. T. D. member.

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to

SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

BROOKLYN
Phones 3900 3901 Prospect NEW YORK

Telegraph Delivery Department

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ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

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Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones
PARK FLORAL COMPANY
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS
TRENTON, N. J.

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SAN ANTONIO, TEXAS
Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

"WE STRIVE TO PLEASE"
ALPHA FLORAL Co.
1105 WALNUT—PHONES BELL 1806
KANSAS CITY, MISSOURI

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

St. Louis and Vicinity
W. H. KRUSE, Florist
2846 Arsenal Street, St. Louis, Mo.

The pot plant trade has been good. Included now are Euphorbia jacquiniæflora, poinsettias, Otaheite oranges and practically the full line of Christmas plants. Dealers in evergreens, wreaths, etc., are busy and report an unprecedented demand.

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KANSAS CITY, ... MISSOURI ...
WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Corner St. Catharine and Guy Streets Montreal
Member Florists' Tel. Delivery. 3 St. John St., QUEBEC, CAN.

LA CROSSE, WIS.
The Flower Shop
FOR FLOWERS
L. E. METCALF, Prop.

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES FLOWER SHOP Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

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CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

National Florist

Warburton
FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St. Greenhouses: Benton St.
Member Florists' Telegraph Delivery Association. Hartford, Conn.

H. F. A. LANCE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gove the Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn the Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

RENO FLORIST
RENO, NEVADA
38 W. SECOND ST.
Prompt and careful attention to orders from out-of-town florists.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

Thanksgiving day. The average November rainfall is 4.50 inches. We now are over nine inches short of rainfall since the end of July.

Robert Cameron and W. N. Craig are attending the annual convention of the National Association of Gardeners at Washington, D. C., this week.

J. N. Keeler, New England representative of Hitchings & Co., will give an illustrated lecture entitled "Greenhouses, Their Design, Arrangement and Constructon," at the Gardeners' and Florists' Club meeting, December 19. The annual election of officers will occur the same evening.

Peter Fisher's name is a household one wherever carnations under glass are grown. This season he went into rose culture and his Ophelias are the equal of any coming into the Boston market.

Recent callers included Harry Turner, representing the Morris Nursery Co., of Morrisville, Pa.

W. E. Fischer, who succeeds E. O. Orpet at Lake Forest, Ill., was given a send-off banquet at the Hotel Brewster

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 3 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, ... MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

Lynchburg, Va.
J. J. FALLON

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Telegraph Orders a Specialty.

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1105 WALNUT-PHONES 1806

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HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

Thanksgiving day. The average November rainfall is 4.50 inches. We now are over nine inches short of rainfall since the end of July.

Robert Cameron and W. N. Craig are attending the annual convention of the National Association of Gardeners at Washington, D. C., this week.

J. N. Keeler, New England representative of Hitchings & Co., will give an illustrated lecture entitled "Greenhouses, Their Design, Arrangement and Constructon," at the Gardeners' and Florists' Club meeting, December 19. The annual election of officers will occur the same evening.

Peter Fisher's name is a household one wherever carnations under glass are grown. This season he went into rose culture and his Ophelias are the equal of any coming into the Boston market.

Recent callers included Harry Turner, representing the Morris Nursery Co., of Morrisville, Pa.

W. E. Fischer, who succeeds E. O. Orpet at Lake Forest, Ill., was given a send-off banquet at the Hotel Brewster

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Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 3 minutes from the heart of Boston.
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W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

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For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
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Lynchburg, Va.
J. J. FALLON

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HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

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Florists and Decorators

1003 Third Avenue
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SPOKANE FLORIST CO.

(Kipp's Flower Store)

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Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

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Prompt and careful attention to orders from out-of-town florists.

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Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

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208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

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ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

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Best attention given your orders.

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Portland, Ore.

TONSETH'S, 285 WASH.

GROWERS and RETAILERS

Members Florists' Telegraph Delivery

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

January 27 and received some handsome gifts from his Boston friends.

W. N. C.

ROCHESTER, N. Y.

The Market.

Business was uncommonly good last week. Comparing the Thanksgiving trade with that of former years, we find a steady and satisfactory increase. It was an unusually busy holiday and the volume of sales exceeded the expectations of most tradesmen. The stock was well up to its good standard and was plentiful along most lines. The business brought advanced prices on nearly all kinds of cut flowers. The greater bulk of the chrysanthemums was cleared satisfactorily, but some growers will have sufficient blooms to last until Christmas. Fine Eaton, Golden Wedding, Patty, Enguehard and Bonnaffon mums were the best sellers. These varieties always prove the best keepers.

Carnations are arriving in good quantities; the blooms and stems are improving nicely. Red varieties are being held back for Christmas. Sweet peas are reaching us in small shipments and

WRIGHT'S FLOWER SHOP

224 West Fourth St.

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Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

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We Solicit Telegraph Orders.
Regular Trade Discount.

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NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

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TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

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Orders Carefully Executed

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Wholesale and Retail
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The Park Floral Co.

J. A. VALENTINE, Pres.

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SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

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National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

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Greenhouses in MARSHALLTOWN, CENTERVILLE, OSKALOOSA, MASON CITY, WATERLOO, BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES
IN THE CENTER OF IOWA
National Florist
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with care and dispatch.
J. STAACK & SONS

MITCHELL, S. D.
National Florist
FOR SOUTH DAKOTA AND the NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

DES MOINES, IOWA
ALPHA FLORAL CO.
(ZWART & WILSON)
623 Walnut Street
Largest and most centrally located store in the city. All orders given prompt attention.

DULUTH FLORAL CO.
800 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. Leading Florists
SWANSON'S, 618 Nicollet Ave.

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Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

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OMAHA, NEB.
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LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
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STATE NURSERY CO. CUT FLOWERS
170,000 sq. ft. of glass at your service.
HELENA, MONT.

QUALITY PLUS SERVICE
DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

PYFER & OLSEM
Wilmette, Ill.
Careful attention to all mail or telegraph orders for delivery in Wilmette and Chicago's north shore suburbs, Evanston, Kenilworth, Winnetka, Glencoe and Lake Forest.

DES MOINES, IOWA
GUTHRIE-LORENZ CO.

DES MOINES, IOWA
ALFRED LOZIER ROSERY

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

La Crosse, Wis. La Crosse Floral Co.
Member Florists' Telegraph Delivery

sell well. Violets are in splendid condition and move easily. Orchids and gardenias sell well. Valley is fine, but the advanced price undoubtedly will diminish the sale of it. The shipments of roses are not so heavy as heretofore, but the quality is good. Montrose and Ophelia are popular favorites. Bouvardia and stevia are found useful at this time and sell well. Paper Whites move easily. Pompons have slackened up considerably and only a few remain on the market. Easter and calla lilies arrive slowly, and clear quickly in funeral pieces. Roman hyacinths and tulips have made their appearance and sell well. Greens are plentiful.

Various Notes.

Mrs. Edwin C. Armbrust has left on three or four weeks' visit to her parents in Connecticut.

Charles Lee, of Barnard, N. Y., has been cutting a large quantity of Bonnaffon mums. His carnation house is in good condition and prospects are for large holiday cuts.

Henry P. Neun's window on North street was unusually attractive during the week end with baskets of chrysanthemum plants, etc. Ferns hung from the pergola and palms stood in the background.

The Allen Fruit Co. has rented a store at 340 East Main street for the Christ-

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
National Florist
Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

National Florist
C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

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1338 O St., LINCOLN, NEB.
WHOLESALE AND RETAIL
100,000 square feet of glass at your service. Trade discount.
Members of the Florists' Telegraph Delivery.

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SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
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RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

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CHICAGO Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association — Michigan Avenue at 31st Street

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

FOR ALL CHICAGO ORDERS USE
C. Fisk, Inc. Florist Decorator
Three autos insure prompt delivery.
1581 Ogden Ave.

CHICAGO
ALPHA FLORAL CO.
Northwest corner Wabash Ave. at Adams St.
Most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
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All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON Northern Illinois Southern Wisconsin DE KALB, ILL.
Your order will receive our prompt and careful attention.

PEKIN —— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

Manyel Florist CHICAGO THE PALMER HOUSE FLORIST 17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.

C. Frauenfelder FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

mas rush, which will be its headquarters for holly and greens. Wreaths will be made on the premises. The first consignment of laurel roping and pine has arrived and is in first-class shape.

The Rochester Floral Co. had an attractive window display for Thanksgiving. Baskets of flowers were placed in the bottom of the window and a large archway, eight feet high, was used in the background. The archway was covered with greens and yellow pompons were used in tubes. Yellow ribbons hung from the arch in curtained effect.

E. C. Armbrust, of H. E. Wilson's, spent December 3 at Buffalo, N. Y.

Jacob Thomann & Sons report business good. They had a splendid Thanksgiving trade.

The department of parks has completed the planting of about 200,000 bulbs in the various parks of the city. The chrysanthemum display at the Lamberton conservatory, Highland park, is good and includes many new varieties.

Hugo Teute is bringing some good cyclamens and primulas to the various stores. These sell quickly. His Cincinnati begonias also are in fine condition and full of blooms.

H. E. Wilson has a house of good poinsettias coming along nicely. The plants are large and have plenty of good foliage. His Jerusalem cherries are well berried. H. J. H.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland CHICAGO
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1339 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
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Delivery or shipment anywhere.
C. W. McKELLAR,
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FLOWERS
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COURTESIES EXTENDED TO ALL FLORISTS

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EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
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H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
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I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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Kruse, Florist
Ostertag Bros.
Waldbart, George
Weber, Fred C.
Weber, F. H.
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN ANTONIO, TEX.
Green, Edward
SAN DIEGO, CAL.
Boyle & Darnand
SAN FRANCISCO, CAL.
Art Floral Co.
Darbee
Joseph, B. M.
Pelicano, Rossi & Co.
Pedesta & Baldocchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IOWA
Rennisen Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Janssen Floral Co.
SPRINGFIELD, MO.
Springfield Seed Co.
Stokes Floral Co.
SPRINGFIELD, O.
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Holleroft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
WASHINGTON, D. C.
Blackistone, L. D.
Gude Bros. Co.
Small & Sons, J. H.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WILMETTE, ILL.
Pyfer & Olsen
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YOUNGSTOWN, O.
Kay-Dimond Co.

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

FRED C. WEBER

4326-28 Olive Street

National Florist

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

A. W. Smith Co.

... FLORISTS ...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

C. R. CHESMORE, of Chesmore-Eastlake Merc. Co., St. Joseph, Mo., was in Chicago last week.

WM. C. RICKARDS, of J. M. Thorburn & Co., New York, was in Chicago December 1 and 2.

W. P. STUBBS, of Wood, Stubbs & Co., Louisville, Ky., was in Chicago the first part of the week.

C. R. KIMBERLIN, of the Kimberlin Seed Co., Santa Clara, Cal., was in Chicago November 30 and December 1.

H. A. BUNYARD, New York, has closed the "Up-town Seed Store" and taken desk room at 42 West Twenty-eighth street.

THE Ohio state canners' convention will be held at Columbus, December 12 and 13. Several seed houses will be represented.

THE first general seed catalogue is overdue; ordinarily The Review receives it in the first week of December and almost always from Columbus, O.

ON this week's boat from Copenhagen Loewith, Larsen & Co. had 111 bags of turnip seed and there were numerous other smaller shipments of Danish vegetable seeds.

D. V. BURRELL, Colorado seed grower of many years' standing, is entering the mail order field. He has begun advertising his catalogue in magazines of general circulation.

THE Indiana State Canners' convention was, according to A. H. Smith, of the Leonard Seed Co., an exceptionally successful and optimistic meeting, more business of all kinds being done than there has been seen at similar previous conventions for several years.

THE government of the Netherlands in late November added a number of varieties of vegetable seeds to the list which may not be exported. Embargoes gradually are shutting off such seed supplies as are not interrupted by the blockade, so America seems likely to be forced to become practically self-reliant.

ACCORDING to E. S. Leonard, of the Leonard Seed Co., Chicago, indications are that prices of onion sets will be higher next year than this, due to the fact that farmers are obliged to ask more because of the higher cost of labor, etc. It is also becoming more difficult to obtain acreage for onion sets.

INDICATIONS are that Michigan and French-grown radish seed is going to be one of the scarcest articles in the way of small garden seeds, and that higher prices will therefore obtain. Recent reports state that the French crops were almost a complete failure, while the Michigan crop is light. There are gardeners and other critical buyers who have thought they could not use any other radish seed.

THE Leonard Seed Co., Chicago, has made a new house rule against the use of beer or other intoxicating drinks by its employees during business hours. The company believes that its employees can find a better use for their money and furthermore that they will be more capable and efficient in their work by abstaining during business hours. The rule, therefore, was made with a view toward the better health and greatest good of the men, and to thereby promote greater efficiency in all departments.

EVERITTS GET JAIL SENTENCES.

Some time ago J. A. Everitt, the Indianapolis seedsman, who also is publisher of a farm paper, and his son were indicted by a federal grand jury on a charge of using the mails to defraud. They since have been on bail and the trade expected that when the case came

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

HELLERS MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
Correspondence Solicited.

CONTRACT GROWER
of
Cucumber and Muskmelon Seed
I offer Pure Stock, Personal Service, Intimate Knowledge of Stocks and Local Conditions, Good Deliveries and Moderate Prices.
R. H. JAMES, Rocky Ford, Colo.
Mention The Review when you write.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS
STANDARD OF QUALITY
ONION SEED
4013 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

ROSE BUSHES, RHODODENDRONS, BOXWOODS, EVERGREENS, Etc.
Also Palms, Ferns, Dracaenas, Rubbers, Etc., Holland and French-grown Bulbs

AT AUCTION

Regular Auction Salesdays: Tuesdays and Fridays throughout the season. Send for Catalogue.

THE MacNIFF HORTICULTURAL CO., 52-54-56 Vesey Street, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $3.25; lb., $12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00. Early Heather Bell, pkt. 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., $1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY

Mention The Review when you write.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

FRENCH BULBS

FOR 1917 DELIVERY

Lagarde & Speelman

OLLIOULES, VAR. FRANCE

Largest growers of
FRENCH GOLDEN SPUR
FRENCH DUTCH CHRISTMAS HYACINTHS
FREESIA EXCELSIOR, ETC., ETC.

Prices from our branch:
P. O. Box 124, HOBOKEN, N. J.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.

LILIUM GIGANTEUM, 7/9 bulbs

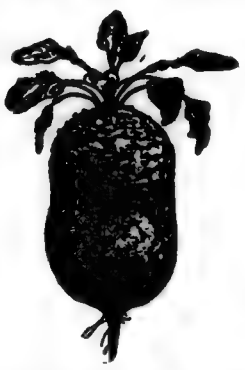
300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1883)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A, B. C. Amer. Seed Trade Assn

S. M. Isbell & Co.

JACKSON, MICH.

CONTRACT SEED GROWERS

Beans, Cucumbers, Muskmelon, Watermelon, Squash, Sweet Corn
Michigan-grown Radish our Specialty
Correspondence Solicited

FOR

Dutch and French-grown Bulbs

WRITE

HOGEWONING & SONS
Bulb Growers
Rynsburg, Holland 32 Broadway, New York

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

From Holland

Large shipment of Lily of the Valley in cases of 2500 and Spiraea in cases of 200

ADDRESS INQUIRIES

P. C. KUYPER

12 BROADWAY, NEW YORK

Mention The Review when you write.

LILY BULBS

OUR MOTTO: "Your dollar's value."

Those who know will grow Reburn & Co. lily bulbs, for they are fertilized (the truth without fear or favor), and feeding the bulbs at growing stage positively produces the best results, maturing a healthy, sound bulb; three times rogued and cultivated by the oldest and best experienced growers in Japan. **GIGANTEUM** of superb quality.

MULTIFLORUM for early Easter, true Kiota type, as you knew Multiflorum twelve to fifteen years ago. Easter, 1918, is March 31. Try a few cases. Supply limited.

FORMOSUM, black and green stem. The best Oshimo ever produced. Write for prices on all sizes and quantities.

Let us figure on your French and Dutch order for fall, 1917. Our connections are reliable. Read our motto.

Cold storage GIGANTEUM BULBS all the year. All sizes. Ask for prices. See offer of Gladioli in Classified Department.

G. M. REBURN & CO., 160 N. Wabash Ave., CHICAGO

Mention The Review when you write.

to trial a minimum penalty might be imposed for a technical violation of the law. It was a surprise, therefore, when they pleaded guilty in the Federal court December 4 and were sentenced by Judge Anderson to serve eighteen months in prison. The Indianapolis Star gives the following report:

"James A. Everitt, 68 years old, publisher of a farm magazine and organizer and former president of the American Society of Equity, and his son, Sibley F. Everitt, treasurer of the publishing company, were sentenced to serve eighteen months each in the federal prison at Atlanta, Ga. Both men live in Indianapolis. They pleaded guilty to a charge of using the mails in furthering a scheme to defraud.

"The specific charge was publishing a misleading advertisement in their farm magazine in which they pretended to offer free seeds upon application. Persons who answered the advertisement were informed they would have to remit a dollar for subscription to the magazine. Later statements were mailed to these persons, to show they owed the Everitt company for the seeds. Later still another letter, ostensibly from an adjustment company, was mailed, in which was contained a veiled threat of filing a law suit unless the money was paid.

"Both defendants admitted the adjustment company did not exist, except as represented by themselves. They also said they made a mistake in printing the advertisement, but asserted they had made adequate restitution. More than 10,000 persons were enrolled as subscribers through this scheme, they testified, and the amount collected through that medium was estimated at $5,000. In imposing sentence, Judge

ANNOUNCEMENT

SUZUKI BROS. CO.

Growers and Exporters of Japanese Lily Bulbs. YOKOHAMA, AOMORIKEN, JAPAN

Beg to announce our first offer of LILIUM GIGANTEUM (over 100,000 bulbs of superior quality) **for American trade.**

We are the leading growers of lily bulbs in Japan, and have made a great specialty in the cultivation of Lilium Giganteum, to which we have been devoting our best and utmost care for many years. We being the owners of the best grounds in the country, our bulbs grown on our farms are the highest grade procurable.

If you are interested, the favor of your advanced order for 1917, **fall shipment,** now solicited.

Send for our latest letter circular and get acquainted with our prices and business concerned.

Address all communications to our American representative,

PAUL S. SUZUKI, Oakley, Wyoming

Mention The Review when you write.

PEDIGREE SEEDS AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.

27, 28 & 29 DRURY LANE, LONDON, ENG.

Mention The Review when you write.

GLADIOLI

New Catalogue Ready

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

RYNVELD & Cie.

for FRENCH BULBS

OLLIOULES (Var), FRANCE

New York Address: 14 Stone Street

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

BULBS!! BULBS!! BULBS!!! Send your list for prices.

CHEAPER THAN BUYING AT AUCTION. You know what you get

J. J. WILSON SEED CO., NEWARK, N.J.

Seasonable Stock of "WORTH-WHILE" QUALITY

LILY BULBS

There is about as much difference in the quality of Lily Bulbs as there is in shoes. We pay the "Japs" for "Worth-While" quality and our stock will prove it.

NEW CROP (specially graded)	Per 100	Per 1000
Lilium Giganteum, 7 to 9 inch	$ 5.50	$ 50.00
" " 9 to 10 inch	10.00	90.00
Lilium Auratum, 8 to 9 inch	5.75	52.50
" " 9 to 11 inch	9.50	90.00
" " 11 to 14 inch	14.00	130.00
Lilium S. Album, 9 to 11 inch	13.00	120.00
Lilium S. Rubrum, 9 to 11 inch	9.50	92.50

CHINESE SACRED LILIES
Special "Worth While" grade, per basket 30 bulbs, $2.00

VALLEY CLUMPS—Extra Large Size. 100 clumps to case, per 100, $22.00.

SPIRAEA—Fancy Size Clumps with Numerous Eyes.

	Doz.	100
Queen Alexandra, pink	$1.75	$11.00
Gladstone, white	1.40	10.00

DUTCH BULBS—

Hyacinths, 1st Size, our assortment, red, white, pink	.50	3.00

FORCING TULIPS—

We have some choice varieties left from a late shipment, such as La Reine, Cottage Maid, Murillo, Prince of Austria, etc. The bulbs are in good condition, and the quality stands under our "Worth-While" stamp. If you are interested, advise how many, and we will quote interesting prices to close.

WINTERSON'S SEED STORE

166 North Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in.	$4.50	$36.00
7-in. to 9-in.	8.00	72.00

Paper White Narcissus Grandiflorus

Prices on application.

We Offer to Florists a Choice Selection of Hyacinths, Tulips, etc., etc.,

for forcing or outdoor planting.

Send us a list of your requirements and we will give you attractive special prices.

J. M. THORBURN & CO.

53 Barclay Street through to 54 Park Place
NEW YORK CITY

Mention The Review when you write.

LILIUM GIGANTEUM for IMMEDIATE DELIVERY

Per case of 400, size 6/8...$15.00 Per case of 200, size 8/10...$20.00
Per case of 300, size 7/9... 16.00 Per case of 250, size 8/ 9... 18.00

NARCISSI, DOUBLE-NOSED MOTHER BULBS

Emperor, Empress, Sir Watkin, Bicolor Victoria.....$15.00 per 1000
Sulphur Phoenix, Orange Phoenix..... 9.00 per 1000
Bedding Hyacinths, separate colors..... 2.00 per 1000

LECHNER BROS., Caxton Bldg., St. Louis, Mo.
Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; ⅛-oz., 90c; ¼-oz., $1.25; oz., $5.00.

WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm
Baraboo, Wis.

SNAPDRAGON

For spring blooms and a bumper crop Memorial Day grow Snapdragon. The flowers sell themselves and are easy to handle, requiring no "green" or making-up. Sow at once seed of the following varieties:

My original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Light Pink, Phelps' White and Fancy Mixed at 35c per pkt.; 3 for $1.00. All orders cash. Free cultural directions.

Remember, you can grow no plant that will equal Snapdragon for cut flowers.

G. S. RAMSBURG

Somersworth, N. H.

Anderson gave both men a severe rebuke, declaring the scheme to be one of the meanest attempts at fraud he had ever encountered. He said it was worse than a fake foot race or a green goods swindle, in that the promoters were men of professed intelligence who were attempting to instruct the farmers of the country as to the best methods of marketing their crops."

"SEEDS FOR THE WORLD."

In the Garden Magazine for December, to be found on most news stands, Adolph Kruhm has an illustrated article four pages in length entitled "Growing Seeds for the World." While written for the garden lover, the amateur planter, the article contains much that will be of interest to every thoughtful seedsman. Mr. Kruhm is himself well known in the trade, having been employed by a number of leading houses. He has written seed catalogues for years and has been in close touch with sources of supply. The present article is said to be "the first published account of the history of seed growing; it is the result of the first systematic attempt to trace the interesting, even romantic progress of mankind in a little-known field." Mr. Kruhm asserts that the center of the seed trade has shifted from Germany, England or France to California, where the 1916 seed crop he estimates to be valued at $2,000,000, the largest item being 1,500,000 pounds of sweet peas. There are so few men who have any real knowledge of the acreage and production of seeds in general in this country that the average seedsman will read with interest the estimates Mr. Kruhm makes of the

extent of the seed-growing industry in various localities.

MOTT-LY GLEANINGS.

The McVay Seed Co., of Birmingham, reports a big increase in counter trade. The summer floods hurt country sales generally, but fall planting is brisk.

Otto Schwill & Co., the Tucker-Mosby Seed Co. and the Ullathorne Seed Co., all of Memphis, Tenn., report a good general business up and down the river.

The Schisler-Corneli Seed Co., of St. Louis, Mo., reports a big southern business. E. Corneli has been sick for some time, but now is improving rapidly.

The St. Louis Seed Co. is having excellent business. Bulbs are fine and selling well. Sweet pea seeds for winter sowing are in good demand, says Manager August Hummert.

The Schisler & Kaercher Seed Co., of St. Louis, states that this is the best season for heavy seeds in its experience.

The Diggs & Beadles Co., of Richmond, Va., mentions the fact that practically twelve crops are now moving and that truckers were never better pleased with returns. So the sale of seed for next season should be large.

T. W. Wood & Sons, of Richmond, never passed through a busier or more perplexing season. It taxed all their resources, is the opinion of Manager Thomas Whittet. W. M.

BULB IMPORTS NEAR END.

The small shipment of Dutch bulbs which reached New York November 25 on the Rotterdam steamer Amsteldyk probably is the last, or second from the last, arrival of the 1916 crop. The consignees of the lot were as follows, according to New York customhouse files:

Consignee.	Cases.
Johnson & Millang	3
MacNiff Horticultural Co	5
Elliott Auction Co	8
Rink, A. H., & Co	10
Gray Bros.	12
Van Waveren, M., & Sons	58
American Express Co	19
Henderson, P., & Co	34
Boddington, A. T	6
Krug, E. J	71
Stumpp & Walter Co	14
Vandegrift & Co	6
Cogger, Thomas	9
Total	255
Previously reported	46,195
Total to date (through New York)	46,450



Lily Bulbs

GIGANTEUM—
$5.00, $6.50, $7.50 per 100

RUBRUM—MELPOMENE—
$4.50, $5.50, $6.50 per 100

AURATUM— $8.50, $9.50 per 100

Special prices per 1000

M. M. CARROLL
NORWOOD (Cincinnati) OHIO
Mention The Review when you write.

LIST OF SURPLUS STOCK AT REDUCED PRICES

DUTCH HYACINTHS

Strictly First Size, or Exhibition, Bulbs:
500 Gigantea, 250 Koh-i-noor, 550 La Grandesse, 400 General Kohler, 500 Noble par Merite, 2850 Gertrude, 675 L'Innocence, 400 Grand Monarque, 200 Garrick, etc.
$4.50 per 100, $35.00 per 1000

Second Size, Named:
650 Grand Maitre, 300 Cardinal Wiseman, 725 Gertrude, 1600 L'Innocence, 950 Gigantea, 950 La Grandesse, 500 Garrick, 500 Noble par Merite, etc.
$3.50 per 100, $25.00 per 1000

Third Size, Named:
250 Grand Monarque, 500 Sir Wm. Mansfield, 450 Moreno, 1000 Garrick, 550 La Victoire, 2200 Gertrude, 250 Johan, etc.
$2.50 per 100, $20.00 per 1000

Separate Colors, Single:
1300 Rose, 2500 Pure white, 1500 Light blue, 750 Dark red, 875 Blush white, and 675 Dark blue.
$2.00 per 100, $16.00 per 1000

Miniature, Named:
1200 La Grandesse, 1200 L'Innocence, 1400 Gigantea.
$1.50 per 100, $12.50 per 1000

TULIPS

	Per 1000
Double Early:	
2000 La Candeur	$ 9.00
1750 Le Matador	15.00
3000 Murillo, 1900 Rubra Maxima	10.00
1800 Salvator Rosa	11.00
1350 Tournesol, Red and Yellow	17.50
3000 Schoonord (White Murillo)	14.00
6500 Extra Fine Mixed	6.50
Single Early:	
2750 Cramoisi Brilliant	8.00
4500 Keizerskroon	12.50
8500 La Reine	7.50
1100 Pottebakker, White	13.50
1250 Prince of Austria	12.00
4250 Rose Grisdelin	7.50
1250 Rose Luisante	13.00
2500 Princess Helena	11.00
1000 Queen of Roses, 900 Le Matelas	15.00
8000 Extra Fine Mixed	6.00
Darwin:	
1100 Mr. Farncombe Sanders	$15.00
1900 Massachusetts	16.00
950 Painted Lady	14.50
3000 Pride of Haarlem	13.00
1100 Prof. Francis Darwin	12.50
2750 Finest Mixed	8.50
Cottage, or May-flowering:	
950 Caledonia, 750 Isabella (Blushing Bride)	9.00
1350 Picotee (Maiden's Blush)	10.00
1000 Sweet Nancy, 1600 Finest Mixed	8.00
Parrot:	
1250 Admiral of Constantinople, 900 Lutea Major, 950 Markgraf van Baden, 1100 Perfecta	9.00
1300 Finest Mixed	8.00

NARCISSI

3500 Emperor, double-nosed bulbs	17.00
2400 Emperor, first sized bulbs	12.00
2000 Golden Spur, double-nosed bulbs	21.00
1200 Princeps, double-nosed bulbs	10.00
2200 Victoria, double-nosed bulbs	20.00
1500 Barrii Conspicuus	7.00
4000 Poeticus Ornatus, double-nosed	7.50
2500 Poeticus	5.50
4500 Von Sion, Double, double-nosed	22.00
3000 Von Sion, Double, first sized	14.00
4000 Paper White Grandiflora, 8000 Victoria, first sized bulbs	11.00

FREESIAS

1500 Purity	9.00
3500 Refracta Alba	8.00

SPANISH IRIS

1000 Cajanus, 1500 Chrysolora, 700 Louise, $5.50 per 1000.

SPIRAEA

Gladstone, case of 100 clumps, $9.00; $1.25 per dozen.

Queen Alexandra, case of 100 clumps, $10.00; $1.50 per dozen.

F. R. PIERSON CO. - Tarrytown, N. Y.

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F. O. B. CHICAGO
Lilium Giganteum 7-9, 8-10, 9-10

F. O. B. LONDON, ONT.
Lilium Giganteum 7-9, 8-10, 9-10

F. O. B. NEW YORK
Lilium Giganteum 7-9, 8-10, 9-10, 10-11
Lilium Multiflorum 7- 9, 8-10
Lilium Auratum 7- 9, 9-11
Lilium Album 9-11
Lilium Rubrum 7-9, 8-10, 9-11
Lilium Melpomene 9-11

Write for prices and details, stating quantity desired.

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95 CHAMBERS ST., NEW YORK
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SWEET PEAS For All-winter Flowering Under Glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. Three selected colors, White, Pink and Lavender. Each color, oz., 50c; ¼-lb., $1.50; lb., $5.00, postpaid. M. B. FAXON, Seedsman, FOXBOROUGH, MASS.

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CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CYCLAMEN GIANTS, 250 seds., $1.00; ½ pkt., 50c.
SHAMROCK, true Irish green, large pkt., 25c.
PANSIES, finest giants, mixed, critically selected, 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.
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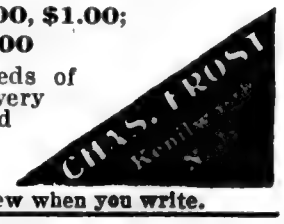


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Kenilworth Cut Flower Mixture
Giant Three and Five Blotched Masterpiece, curled waved
Kenilworth Show
Princess, new, upright Pansy
Parisian, enormous blotched flowers
Giant White
Giant White, with large violet center
Giant Golden Queen, yellow
Giant Golden, yellow with dark center
Giant Psyche

1000 seeds, 25c; 5000, $1.00; ¼-oz., $1.25; oz., $5.00

I will send 1000 seeds of **Rainbow** free with every $1.00 worth of seeds and with other amounts in like proportion.



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L. D. PHONE RANDOLPH {6784 6785 160 N. WABASH AVE., CHICAGO

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Wholesale Cut Flower Prices.

Chicago, Dec. 6, 1916.

	Per doz.
Beauty, long stems	$5.00
" 30 to 36-in. stems	$3.00 @ 4.00
" 24-in. stems	2.50 @ 3.00
" 12 to 20-in. stems	1.00 @ 2.00
	Per 100
Killarney	$ 2.00 @ $10.00
White Killarney	2.00 @ 10.00
Double White Killarney	2.00 @ 10.00
Killarney Brilliant	2.00 @ 10.00
Mrs. Russell	3.00 @ 25.00
Champ Weiland	3.00 @ 10.00
Richmond	2.00 @ 8.00
Rhea Reid	3.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 8.00
Sunburst	2.00 @ 12.00
Ophelia	2.00 @ 10.00
Milady	2.00 @ 12.00
Hoosier Beauty	2.00 @ 12.00
Carnations	1.50 @ 4.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$7.50@$10 00
Violets	.75 @ 1.00
Sweet Peas	.50 @ 2.00
Calendulas	.75 @ 3.00
Paper Whites	2.00 @ 4.00
Pompons, per bunch	25c@50c
Bouvardia	4.00 @ 8.00
Stevia	1.50 @ 2.00
Snapdragons, per doz.	50c@75c

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

PLEASE discontinue our ad, as we have sold out 90,000 vincas and cannot supply any more. All anybody needs is the goods and an ad in The Review.—Lampert Floral Co., Xenia, O.

WE have the pleasure to inform you that we always are interested by The Review, as in it we are able to see communications regarding the horticulture of the world.—Saitama Engei & Co., Ltd., Tokyo, Japan.

PLEASE cut out our canna ad, as we are sold out and don't like to return so many checks; isn't it sad to have to part with money just because one can't fill any more orders!—Fairview Greenhouses, Milton, Pa.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

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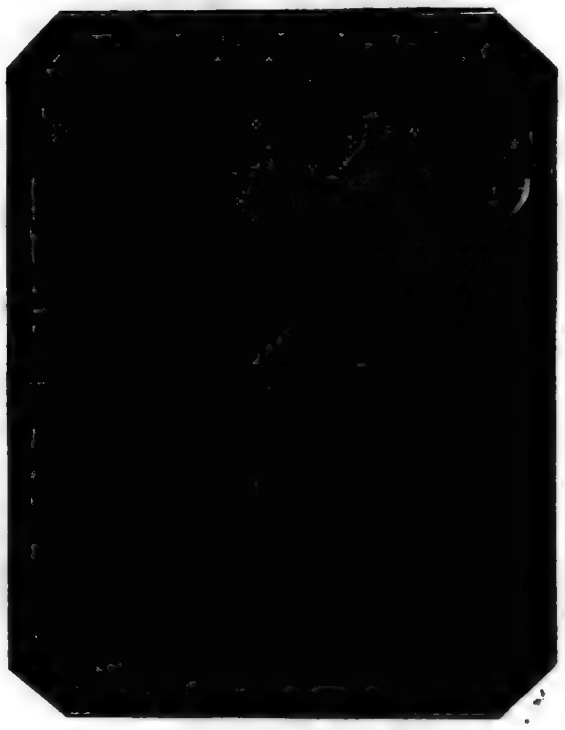
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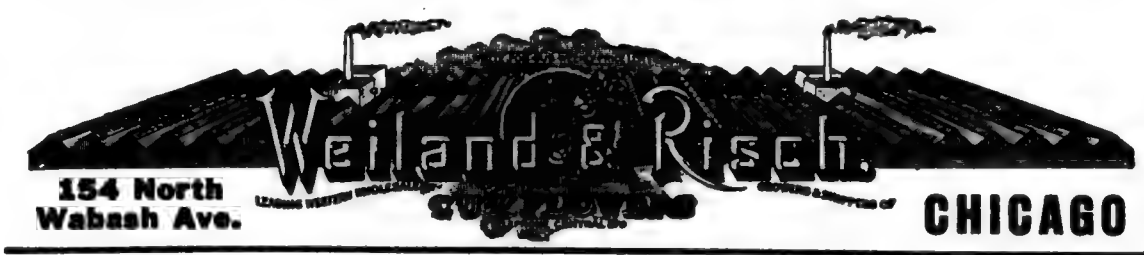
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OUR ad in The Review has sold all the cuttings of Carnation Nebraska we shall have to offer this season.—C. H. Frey Co., Lincoln, Neb.

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A. & C. Pearson, Lowdham, Nottingham, England

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Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

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Wholesale Cut Flower Prices.

Cincinnati, Dec. 6, 1916.

	Per doz.
Beauties, Extra long stems	$6.00
" 30 to 36-inch, Special	5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	1.00
" Shorts	.75

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 12.00
Carnations	3.00 @ 4.00
Easter Lilies	12.00 @ 15.00
Lily of the Valley	7.00
Orchids, per doz.	$7.50@$9.00
Chrysanthemums, doz.	1.50@ 3.00
Callas	10.00 @ 12.00
Pompons, per bunch	25c@75c
Sweet Peas	.75 @ 1.50
Paper Whites	4.00
Stevia	3.00 @ 4.00
Violets	1.00 @ 1.25

Philadelphia, Dec. 6, 1916.

	Per doz.
Beauties, Long	$4.00 @ $5.00
" Medium	2.00 @ 3.00
" Short	1.00 @ 1.50

	Per 100
Killarney, Long	$ 5.00 @ $ 8.00
" Short	3.00 @ 4.00
Mrs. Russell, Long	15.00 @ 20.00
" Short	4.00 @ 8.00
Hadley, Prima Donna, Key	3.00 @ 15.00
Maryland, Ophelia, Long	6.00 @ 10.00
" " Short	3.00 @ 4.00
Sunburst, Ward	3.00 @ 8.00
Carnations, Select	4.00 @ 5.00
" Ordinary	2.00
Easter Lilies	8.00 @ 10.00
Valley	4.00 @ 8.00
Cattleya, per dozen	$6.00@$10.00
Dendrobium Formosum, doz.	$9.00
Cypripediums	15.00
Snapdragon	4.00 @ 8.00
Mums, Fancy, per doz.	$2.50
" Select, "	$1.50@ 2.00
" Ordinary, "	.75@ 1.00
Gardenias, "	2.00@ 4.00
Violets, Double	.75 @ 1 00
" Single	.35 @ .75
Pompons, per bunch	25c@50c
Mignonette	3.00 @ 4.00
Pansies, per 100 bunches	5.00
Bouvardia	3.00 @ 6.00
Paper Whites	3.00 @ 4.00
Daisies	1.00 @ 2.00

Buffalo, Dec. 6, 1916.

	Per 100
Beauty, Special	$20.00 @ $35.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 10.00
Maryland	3.00 @ 8.00
Taft	3.00 @ 7.00
Ophelia	3.00 @ 10.00
Mrs. Ward	2.00 @ 5.00
Bon Silene	2.00 @ 3 00
Killarney Queen	3.00 @ 7.00
Stanley	4.00 @ 8.00
Russell	4.00 @ 10.00
Mock	3.00 @ 7.00
Sunburst	3.00 @ 8.00
Carnations	2.00 @ 3.00
Chrysanthemums	5.00 @ 20.00
Pompons, per bunch	25c@50c
Lily of the Valley	4.00 @ 6.00
Longiflorums	3.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	50.00 @ 60.00
Violets	.75 @ 1.25

Pittsburgh, Dec. 6, 1916.

	Per 100
Beauty, Special	$40.00 @ $50.00
" Fancy	20.00 @ 30.00
" Medium	15.00 @ 20.00
" Short	6.00 @ 8.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	4.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Ophelia	4.00 @ 15.00
Shawyer	4.00 @ 12.00
Mock	4.00 @ 15.00
Mrs. Charles Russell	4.00 @ 12 00
Carnations	2.00 @ 4.00
Lilies	12.00
Violets	1.25 @ 1.50
Valley	6.00 @ 8.00
Sweet Peas	1.50
Yellow Daisies	1.00
Snapdragon	4.00 @ 6.00
Mignonette	4.00 @ 6.00
Paper Whites	3.00 @ 4.00

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We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

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Get our prices before placing order. We guarantee satisfaction.

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Nice clean roses at moderate prices

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RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS

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Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, Dec. 6, 1916.

	Per 100
Beauty, Specials	$40.00 @ $ 50.00
" Extra	20 00 @ 30.00
" Short stems	4.00 @ 10.00
Shawyer, Russell	4.00 @ 16.00
Killarney	2.00 @ 10.00
Stanley, Miller	4.00 @ 12.00
White Killarney	2.00 @ 10.00
Dark Pink Killarney	2.00 @ 12.00
Double White Killarney	2.00 @ 10.00
Killarney Queen	3.00 @ 12 00
Mrs. Aaron Ward	2.00 @ 10.00
Hadley	4.00 @ 16.00
Ophelia	4.00 @ 16.00
Sunburst	3.00 @ 10.00
Francis S't Key, Hoosier Beauty	3.00 @ 12.00
Carnations	3.00 @ 4.00
Cattleyas	50.00 @ 100.00
Lily of the Valley	5.00 @ 6.00
Easter Lilies	10.00 @ 12.00
Gardenias	15.00 @ 25.00
Sweet Peas	1.00 @ 2.00
Chrysanthemums	6.00 @ 16.00
Pansies	.50 @ 1.00
Violets, single	1.00
Snapdragons	4.00 @ 8.00
Yellow Marguerites	1.00 @ 3.00
Paper White Narcissi	2.00 @ 3.00
Bachelor's Buttons	1.00 @ 2.00
Stevia, per bunch	25c

Milwaukee, Dec. 6, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $25.00
Killarney	8.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Ophelia	4.00 @ 10.00
Carnations	2.00 @ 4.00
Valley	6.00
Violets	1.50 @ 2.00
Stevia	1.50 @ 2.00
Easter Lilies ....doz.	$1.50
Rubrum Lilies	5.00
Chrysanthemums, doz.	$1.00@$3.00
Pompons .....bunch,	35c@50c
Cattleyas, per dozen	$7.50@$9.00

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Fancy Roses and Carnations

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Wholesale Cut Flower Prices.

St. Louis, Dec. 6, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $5.00
" Extra	1.00 @ 2.00
	Per 100
" Shorts	$2.00 @ $ 6.00
Richmond	2.00 @ 5.00
Kaiserin	2.00 @ 6.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Ward, Hadley	2.00 @ 8.00
Milady and Ophelia	2.00 @ 10.00
Russell	6.00 @ 20.00
Carnations	2.00 @ 8.00
Lily of the Valley	6.00 @ 7.00
Easter Lilies	8.00 @ 10.00
Callas	8.50 @ 10.00
Orchids, doz	$9.00
Daisies, Shasta	.25 @ .50
Snapdragon	2.00 @ 4.00
Mums	5.00 @ 25.00
Violets	.50 @ .75
Paper Whites	2.00 @ 3.00

WE are just flooded with orders, thanks to The Review.—Charles Taynor, New Carlisle, O.

ANY man who has anything to sell and does not put an ad in The Review misses the best business in the business.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo.



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KINDLY discontinue our classified ad of gladiolus bulbs; we are swamped with orders.—G. D. Black, Independence, Ia.

Wholesale Cut Flower Prices.

New York, Dec. 4, 1916.

	Per 100
Beauty, Specials	$35.00 @ $60.00
" Fancy	20.00 @ 30.00
" Extra	6.00 @ 12.00
" No. 1	4.00 @ 6.00
" No. 2	2.00 @ 3.00
Prima Donna	2.00 @ 15.00
Killarneys	1.00 @ 10.00
My Maryland	1.00 @ 6.00
Hoosier Beauty	2.00 @ 10.00
Richmond	1.00 @ 6.00
Sunburst	2.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 10.00
Mrs. Shawyer	2.00 @ 10.00
Mock	2.00 @ 12.00
Russell	2.00 @ 12.00
Ophelia	2.00 @ 10.00
Lady Stanley	2.00 @ 10.00
Francis Scott Key	2.00 @ 12.00
Hadley	4.00 @ 50.00
Orchids—Cattleyas	50.00 @ 100.00
Carnations	2.00 @ 4.00
Easter Lilies	4.00 @ 6.00
Lily of the Valley	2.00 @ 6.00
Sweet Peas, doz. bhs.	50c@$1.00
Chrysanthemums, doz.	50c@ 3.00
Gardenias, doz.	$2.00@ 5.00
Violets	.50 @ 1.00

Satisfactory for Small Growing Plants

Edw. Schumann & Sons, of Cincinnati, Ohio, say:

"We consider the Skinner System highly satisfactory, especially for small growing flower plants, such as violets, pansies and asters. We have also used it for outside watering on cosmos and sweet peas."

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THE SKINNER IRRIGATION CO.
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A Card This Size

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It would keep your name and your specialty before the whole trade.

A half-inch card costs only 45c per week on yearly order.

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118 WEST 28TH STREET - NEW YORK

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Roses, Mums, Carnations, Lilies, Valley, Violets, etc.

Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

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We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

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Room for the products of growers of first-class stock. We have what you want when you want it.

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HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

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Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

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Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

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A FULL LINE OF FLORISTS' SUPPLIES

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Established 1888 Tel. 561 Farragut

PACIFIC COAST DEPARTMENT

Bend, Ore.—M. Keeney has succeeded M. G. Coe in the greenhouse business established here by Mr. Coe a number of years ago.

Sacramento, Cal.—A wholesale and retail florists' business has been launched at Brighton under the name of Brighton Floral Co., with Charles Reese as manager.

Dayton, Wash.—A. J. Pugh has purchased a greenhouse here and says that some day he hopes to receive his master's degree in both the fine art of growing flowers and the shrewd game of selling flowers.

San Bernardino, Cal.—Growers of Riverside, Redlands and San Bernardino participated non-competitively in the flower show recently held here. Among the exhibitors were Mr. and Mrs. H. C. Pease, of 836 D street; F. P. Hosp, of Riverside; William Collett, City Nurseries, of Redlands; Mrs. A. L. Hurtt, 425 Third street, and the Kavan Nurseries.

Corvallis, Ore.—G. F. Moznette, assistant entomologist of the Oregon Agricultural College and Experiment Station, is investigating the cyclamen mite, both as regards its distribution and remedial measures. He states that on the Pacific coast the pest is unusually prevalent this year and that he doubts whether fifty per cent of the growers will have their usual success with their holiday crops.

EELWORM DISEASE.

The occurrence and spread of the bulb and stem infesting nematode or eelworm (Tylenchus dipsaci), which has been recently found producing a serious disease of clover in Oregon, should receive general attention, especially in the northwest. Since it was discovered in hyacinth bulbs at Bellingham in 1913, it has been observed each successive year, causing damage to strawberries, onions or clover in other localities of the Pacific northwest. It causes the greatest damage, perhaps, to the hyacinth and other bulbous crops of Holland. Many plants of less economic importance have also been found to be attacked in foreign countries. Some of these are: Forget-me-not, phlox, primrose, buttercup and daisy. Unfortunately, it has been recently introduced into the United States and appears well established in some localities of the Pacific northwest, where conditions seem favorable for its reproduction and spread. Every effort should be made not only to prevent its further introduction into this country, but also to stop its spreading from those localities already infested.

If a small piece of leaf or other infested tissue be carefully torn to pieces by means of pins or needles in a dish containing a few drops of clean water, many of the white, thread-like, adult eelworms, about one-fiftieth of an inch long, can be seen with the naked eye actively moving about in the liquid.

The pest can be transported in many ways. It was probably introduced into the United States in imported bulbs, tubers or plants, or along with shipments of other material which may harbor the parasite. Seeds are even strongly suspected of being the means whereby the parasite is most commonly distributed. It can be carried from field to field by irrigation or surface water, in soil which clings to the feet of man or other animals, to implements, and to the roots of plants, and in garbage, manure or waste matter of any kind containing parts of diseased tissue.

Various means of controlling the pest have been tried, but the most satisfactory as well as the most practicable method consists in the proper system of crop rotation in combination with sanitary measures. By planting infested fields for two or, better still, three successive years to crops which are immune or resistant to the nematode, the pest will be starved out to such an extent that little infestation will occur on a susceptible crop planted the following year. To make the rotation effective, it is highly important that all weeds or other plants which might harbor the parasite be scrupulously eliminated. For this reason, it is advisable to plant the immune crops in rows, so that clean cultivation may be practiced. The following plants, most or all of which are adapted to the Pacific northwest, have not been reported as subject to the nematodes and are, therefore, suggested as rotation crops: Corn, cowpeas, soy beans, millets, tomatoes, asparagus, cabbage, lettuce, cantaloupes and celery.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles. By M. L. Germain, Pres.

LOS ANGELES.

The Market.

As usual before Thanksgiving, stock is short and orders are plentiful. Roses, which have been scarce for a long time, have shortened up even more than before, the northern shipments having fallen off and local growers having

L. A. FLORAL CO.

FRED SPERRY, Mgr.

HOUSE OF QUALITY AND SERVICE BUSIEST PLACE IN TOWN

Large cuts of ROSES, CARNATIONS, VIOLETS, CHRYSANTHEMUMS and all Greens

407 So. Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

Mention The Review when you write.

WHOLESALE EVERGREENS

WREATHS		Per Doz.
Redwood and Holly	10-in.-12-in.,	$3.50
Redwood and Holly	14-in.-16-in.,	4.50
Wild Cherry	10-in.-12-in.,	4.00
Wild Cherry	14-in.-16-in.,	6.00
California Holly	10-in.-12-in.,	5.00
California Holly	14-in.-16-in.,	6.50

Larger sizes, prices on application.

Redwood, 100 lbs., $3.50. Garland Roping, per yard, 8c and up. California Peppers, boughs well berried, 8c-5c per lb. California Holly, best quality, 6c per lb. English Holly, 75c per lb. Special prices on large quantities.

SANTA CRUZ EVERGREEN CO., 101 Winston St., LOS ANGELES, CAL.

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CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, $2.00 per 100.
Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, $1.50 per 100.
Primula Sinensis, 2½-inch, extra strong, $3.00 per 100.
Rose Geraniums. Grand, bushy 4-inch stock plants, $4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, $10.00 per 1000; unrooted, $5.00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at $4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO 326-328-330 South Main Street, LOS ANGELES, CAL.

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ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any Quantity **BABY** At Any Time

THE BEST IN THE WEST CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas. Write for quotations.

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

WHOLESALE PRICES

Subject to Change.

Beauties.....per doz., $1.50, $2.50, $4.00, $5.00

		Short	Med.	Long
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmond	"	5.00	8.00	10.00
Ophelia	"	5.00	8.00	10.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
Hoosier Beauty	"	5.00	8.00	10.00
Hillingdon	"	4.00	7.00	9.00
CARNATIONS	"	2.00	3.00	4.00

Hardy Ferns.....per doz. bunches, 2.00
Specially selected roses of any variety, $12.00 per 100

Miller Floral Co. UTAH
FARMINGTON,

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CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

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Long Distance

FROM NEVADA

"S. MURATA & Co., November 18, 1916.
751 South Broadway, Los Angeles, Cal.

"Thanks for the box of flowers received on Saturday. Have tried several Los Angeles houses, but have nearly always had to throw the entire lot on dump pile. I never got such good packing before. Please send enclosed order immediately."

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

Cyclamen Plants

We will have for December delivery 7000 Cyclamen Plants. All sizes from 4 to 9 inches. All shades.

Prices on application.

WALTER ARMACOST & CO.

Sawtelle, Cal.

Mention The Review when you write.

gone off crop. The dry weather has been against the violets and these, too, have been scarcer than usual at this time of year. Greenhouse-grown carnations have been fairly plentiful, but the demand has been far above the supply. Many growers have contracted their crops in advance at good prices, and this class of stock is likely to be scarce for some time to come. Outdoor carnations are a mixed lot, much inferior stock as well as good stock being seen.

Mums are practically over, but a few pompons continue to arrive. Orchids are about even with the demand and there is no quotation on valley, the few stems that arrive being snapped up quickly. The Thanksgiving business in town has been encouraging, while the out-of-town shipments have reached a higher plane than ever before. The demand has been principally along the line of better stock than usual, a lead the wholesalers will do well to follow. All kinds of greens and roping, wreaths and similar stock have been in large demand and bring good prices. Inquiries for holiday goods are coming in freely and everything points to a season of big business.

Various Notes.

F. Howard, H. W. Turner and L. Shearer made a flying trip to San Diego this week.

The H. N. Gage Co. sent in the first daffodils of the season November 26—a small but perfect yellow trumpet. L. L. Gage says the bulb stock looks uncommonly well this year, with the exception of Paper Whites, some of which have failed to bloom.

Polder Bros report business good and say that their carnations soon will be ready for shipping.

Fred Hills, of Hills' Nursery, has "sold out" signs on some sizes of Boston and other ferns, but these grow quickly in the congenial air near Hollywood and soon will be plentiful again.

A. F. Borden says that the signs of the times are good at the Redondo Floral Co. store. He says the new location may have something to do with the increased business, but there is a healthy demand among the old customers and the management looks forward to a banner season.

Every wholesaler in town has been rushed with orders and reports a record clean-up.

Arthur Gleave, of Gleave's Flower Shop, Santa Barbara, was among the visitors this week.

The Broadway Florist last week dis-

played a sign reading "Free Flower Show," an advertising stunt that pays.

H. R. Richards.

SAN FRANCISCO.

The Market.

The Thanksgiving market closed exceptionally strong, in both wholesale and retail departments. There was not an actual shortage of stock, though the effect of the frost still was felt, but the demand was far beyond the supply and high prices prevailed in practically all lines. Holiday decorations and social affairs kept the retailers on the jump, and they literally had to get up early to fill their requirements. Wholesalers had great difficulty in filling orders for distant shipment with the desired promptness.

The large single mums are a little scarce, but their popularity is waning. Pompons, including many fine new varieties, are clearing well at good prices, many having gone east. Bush-grown mums in the Chinese end of the market continue to come in well, but the blooms are fairly large and move well. Buyers were competing for carnations, forcing the price to $1 per bunch November 29. A few marigolds, daisies and cosmos sprays are still seen. Paper Whites and freesias are increasing in supply and demand, and a few anemones have appeared. The cut of roses is fair, American Beauty being a little short. High prices are fully warranted in view of the strong shipping demand.

There is a splendid crop of violets, cool showers having brought them to their best, and they figure largely in the shipments. There is a great movement of red berries, which are plentiful and seem to improve in quality every year. Greens of all kinds, including redwood, also are abundant. An attractive new item in the stores is cut poinsettias, from Los Angeles and local growers. Cyclamens are as popular as usual and some pot schizanthus are appearing. The gardenia cut is coming out nicely and the trade is eager for these, as there are few orchids and practically no valley.

Various Notes.

A division has taken place in the personnel of the Western Evergreen Co. Bert Filipelli, formerly president, and S. P. Pedrini, who was associated with him, have taken the store on Bush street, just above the E. W. McLellan Co., where they will handle all kinds of greens, red berries, etc. They are old hands in this line and are making a good start. The Western Evergreen Co. continues at its old location.

C. Kooyman has had a record Thanksgiving business and is quite optimistic for the holiday season. He has had a nice cut of roses during the last few weeks, but most of these have gone to other markets.

The local shippers, who use large quantities of old newspapers at this season in their packing, are finding unusual difficulty in getting enough of this material. As for regular wrapping paper, everybody is in the same boat.

The E. W. McLellan Co. now is cutting about 10,000 baby roses daily. Most of these are used in the shipping trade, for which they also are supplying large quantities of asparagus and adiantum. The company reports the prospects favorable for good crops in all lines.

Friends in the trade will regret to learn that Mrs. Frank Pelicano still is ill.

H. Behrens, of the San Francisco Seed Co., reports a successful bulb season. He says the only difficulty was that certain kinds were hard to get in sufficient quantity to meet the demand.

Pelicano, Rossi & Co. decorated the home of Miss Mary Phelan on Washington street for the elaborate reception given November 27 in honor of Secretary of the Treasury McAdoo and Mrs. McAdoo. The house was only recently completed. Clusters of white

COTTAGE GARDENS NURSERIES, Inc.
EUREKA, CAL.

LARGEST GROWERS OF
Ornamental Nursery and Florist Stock
IN AMERICA

NOW READY—

PRELIMINARY CATALOGUE containing full descriptions and suggestions for growing RHODODENDRONS, INDIAN AZALEAS, BOXWOOD, HOLLIES, WINTER-BLOOMING and BERRIED PLANTS from AUSTRALIA, NEW ZEALAND, JAPAN, ASIA, CHILE and CALIFORNIA, suitable for use in the Commercial Florist Trade.

Also NARCISSI, HYACINTHS, TULIPS and PEONIES.

IF INTERESTED
Mail us your name and address
PLEASE

Mention The Review when you write.

HOWARD ROSE Own Root ROSES Desert Climate Grown HEMET, CAL. Wholesale Only Use Letter Head, Please

POT THEM UP

Roses Established Bring in Steady Money.

Not until Christmas time do we start the tree plow. Have them come by express and go direct into the pots. Own-Root Roses so handled give wonderful results and every year you will want more.

January, February, March Shipments. Write for full list and prices. Express rate guaranteed, also condition of arrival.

HOWARD ROSE COMPANY, HEMET, CAL.

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON
2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

Mention The Review when you write.

ANT. C. ZVOLANEK
SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

Asparagus Sprengeri Seed

1916 Crop, ready now, 75c per 1000

Write for prices in quantity.

HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Asparagus Plumosus Sprays

The finest to be found on the Pacific Coast,
$1.00 per 100 sprays.
Try a shipment and then arrange for a supply

KRAMER BROS.
Ontario, California

Delphinium Formosum, dark blue,
Delphinium Belladonna, light blue,
strong, transplanted seedlings, $ 5.00 per 100
Field clumps..... 12.00 per 100
Canterbury Bells, pink, white and blue,
strong, transplanted seedlings..$3.50 per 100

C. J. GROEN,
Wholesale Florist MONTEBELLO, CAL.

Only the Growers' Headquarters in Southern California for

POINSETTIAS VIOLETS

The best in Quality, Quotation and Quantity.
Special cuttings for shipping.

Hothouse and Field (new crop) **CARNATIONS**

So. California Flower Market, Inc.

200 GROWERS' ASSOCIATION

421-423 Wall Street, LOS ANGELES, CAL.

Mention The Review when you write.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

RED POTS Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.
All Sizes of Standard Pots, Azalea and Fern Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.
Special Prices on Carload Lots.

GARDEN CITY POTTERY CO., Inc.
Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.

Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.
Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

Christmas Stock for You

All beautiful, shapely stock—Will Sell on Sight

Peppers, 25c and 35c each.
Poinsettias, 4-in., 30c, 5-in., 50c.
Pans, 75c to $1.50 each.
Cyclamen, 4-in., 25c; 5-in., 40c; 6-in., 50c and 75c each. A few stock Mums.
You will be pleased with this stock.
Pink Gem, Touset, Golden Wedding, Maj. Bonnaffon, Wm. Turner, Lynwood Hall, White and Yellow Chadwick, 5c ea.

HOYT BROS. CO.
11 Post St. Spokane, Wash.

Mention The Review when you write.

BOSTON FERNS

Boston Ferns, 2-in., strong,	100,	$4.00; 1000, $35.00
Boston Ferns, 3-in., strong	per 100,	7.50
Whitmani Ferns, 2-in., strong	per 100,	5.00
Boston and Roosevelt, 6-in.	per doz.,	6.00
Boston and Roosevelt, 7-in.	per doz.,	9.00
Whitmani, 6-in.	per doz.,	6.00
Cyclamen, 4 in.	per 100.	15.00

Cash with order, please.

H. HAYASHI & CO.
2311 73d Avenue, ELMHURST, CAL.

Mention The Review when you write.

Seeds of Forest and Ornamental trees, shrubs and vines gathered under contract. Write for prices.

LASSWELL & EDMONDS
47 Pelton Ave., Santa Cruz, Cal.

Mention The Review when you write.

Xmas Wreaths

Made from evergreens and red ruscus; huckleberry sprays, Oregon grape and red cedar. These are great sellers and will bring more than double the price I ask. East of the mountains, 40c each, $4.00 per doz. I sell hundreds of these every Xmas in Tacoma. Try some and you will not be sorry. Also huckleberry sprays, will keep for weeks, 50-lb. case, $5.00. Fine dagger fern sprays, $1.00 per thousand; per case of 5000, $4.00. This is all A-1 stock. Cash, please. Order early.

FRED MAY, Florist
1106 No. 11th and Taylor Streets
TACOMA, WASH.

Mention The Review when you write.

Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.

Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 1000 sold.

Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.

Mention The Review when you write.

Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

and golden chrysanthemums were arranged against a bank of ferns and autumnal foliage in the library. The same effect was carried out in the reception room, entrance hall and music room.

T. C. Holmes now has full charge of the C. C. Morse & Co. retail store on Market street. He has been with the company for nearly five years and his new position is in the nature of a promotion. He says Dutch bulbs were a little late in arriving this year, but that his company is closing the best season it ever had. He attributes the increased demand for bulbs largely to the exposition last year. In the seed department C. C. Morse & Co. have been filling a large demand for their new early-flowering Spencer sweet peas, which they placed on the market this year. Six varieties are offered at present and they expect to have several more next season.

Domoto Bros. have a fine lot of poinsettias coming on for the holidays. They have gone more extensively into the growing of poinsettias this season than ever before.

E. James, of Oakland, is bringing in some fine cyclamen plants; also a nice lot of primroses. S. H. G.

The city of Burlingame has filed suit against the E. W. McLellan Co., of San Francisco, with a large range of greenhouses at Burlingame, in which the city seeks to force the company to abandon its nursery because the fertilizer used by the company is offensive to Burlingame people. The suit is brought under a code providing that business shall be conducted in a legal

manner, without interference with the rights and privileges of neighbors.

PORTLAND, ORE.

The Market.

The volume of business during November exceeded that of November, 1915, by fifteen to thirty-five per cent, according to reports at hand. The profits to both growers and retailers must show even a greater improvement, for higher prices ruled and no stock was wasted. The demand for Thanksgiving was the greatest ever known; practically everything on hand was sold, both in cut and potted stock. Excellent weather brought people out and they bought flowers generously. Carnations sold for $1 per dozen and the larger pompon mums, which were not offered in bunches, also sold at $1. Yellow mums were most sought; Eaton, Chadwick and Bonnaffon were the leading varieties.

There was more than a normal run of funeral work during the week, with a special rush on the day after Thanksgiving. The fall drought held back the work of the nurserymen, but was a benefit to their stock, which is well cured.

Various Notes.

L. C. Shearer, who recently sold his interest in the Erie Greenhouses, has bought from James Wilkinson a range of houses at Gladstone. He intends to grow pot plants and bedding stock.

A. F. Lalane has opened a flower store at 311 Morrison street.

H. J. Millatt was laid up for over a week with ptomaine poisoning. He has recovered and is back at his work in the store of Clarke Bros.

Rahn & Herbert have been cutting some excellent Chadwick mums.

On calling at the establishment of the Holden Floral Co., November 28, the writer found Mr. Holden and his entire crew occupied cutting and shipping orders for Thanksgiving flowers, principally mums. Every flower that was ready to cut was sold and some orders were only partially filled. Mr. Holden took time to show his houses of Christmas stock. A hurried look at them was sufficient to verify the reports that Mr. Holden has the finest begonias—Cincinnati and Melior—and poinsettias he ever grew. He has had success with pink poinsettias, both in pans and benched, and has grown a short bench of white ones. He showed me a trial lot of Autocrat mums, which he thinks will prove a desirable variety of mum.

Some benches of Maud Dean were just about right for Christmas cutting. In carnations he is growing Matchless, Victory, Herald and Enchantress Supreme.

Julius A. Schnapp, formerly associated with Chicago florists and recently with the store of the Hollywood Gardens, Seattle, has taken a position in the Clarke Bros. store.

Joseph Huserick, the wire worker, has returned from a business trip to cities in Montana, Idaho and eastern Washington. He said he was well pleased with the results of his trip. Some of the designs wanted were too large to ship, so he made them up on the spot.

A. I. Anderson has the benches in his greenhouse on Milwaukie avenue set to Bonny Best tomatoes and is beset with

POINSETTIAS

Largest Wholesale Grower and Shipper of Best
POINSETTIA BLOOMS WITH LEAVES
A. ECKE, 1226 Hay Ave., Los Angeles, Cal.
Plantations on Frostless, Protected Grounds
Years of Experience in Supplying Large and Small Users
Avoid the Rush! Place Your Order Now!

		Per 100	1000
No. 1A.	Selected Blooms	$15.00	$140.00
No. 2.	Large Blooms	12.50	115.00
No. 3.	Medium Blooms	10.00	90.00
No. 4.	For Decorating	6.50	60.00

Mention The Review when you write.

POINSETTIAS

Finest Quality
Cut.....$2.00, $2.50, $3.00, $4.00 per doz.
Fine plants in pots..3½ in., 4 in., 5 in., 6 in., 7 in., 8 in., 12 in.
Prices on application.
Chrysanthemums and Carnations
Stuber & Richardson
4852 Holly Street, SEATTLE, WASH.

Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes .....50c each
Write for list.
Primula Malacoides. 3 colors, 3 inch ....6c each
ACME FLORAL CO.
Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS
Primula Obconica, 2½-inch, $4.00 per 100: Malacoides, 4-inch, strong, $12.50 per 100. New hardy varieties such as Buddleia Cockbraniana, Denticulata, Acaulis, etc., out of 4-inch pots, $8.00 per 100. Cyclamen, several sizes, prices on application. Dracaena Indivisa, 2½-inch, $4.00 per 100; 5 and 6-inch. Cineraria, 2½-inch, $3.50 per 100.
Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.
"THE HOME OF ASTERS"
HERBERT & FLEISHAUER
McMINNVILLE, OREGON
Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., $3.00 per 100; MALACOIDES, fine lavender pink, 2¼-in., $3.00 per 100; XMAS PEPPERS, 2¼-in., $3.00 per 100; PTERIS FERNS, ready for 2 and 2½-inch pots, $1.75 per 100; CINERARIAS, Benary's strain, ready for 2 and 3-in. pots, $1.50 per 100.
Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.
H. L. OLSSON
Wholesale Florist, 11 Post St., Spokane, Wash.
Mention The Review when you write.

Wholesale Growers

of Cyclamens, Begonias, Ferns, Poinsettias, Carnations, Mums, Roses, etc.
Write for Prices.
WOODLAND PARK FLORAL CO.
Telephone 814 SUMNER, WASH.
Mention The Review when you write.

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results. —Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1.25 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

CHRYSANTHEMUMS

of several varieties and grades are now ready for shipping; also many varieties of **Pompons, Princess and Giant Violets,** latter for long-distance shipping; **Roses, Carnations** and other seasonable cut flowers; **Greens.**

Ask for Special Quotations.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal. 440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.
Primula Obconica, mixed colors, 4-inch, $10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates. Write for prices.

Mention The Review when you write.

FIELD-GROWN CARNATION PLANTS

Alice	Per 100, $8.00	**White Enchantress**	Per 100, $6.00
Matchless	Per 100, 7.00	**Light Pink Enchantress**	Per 100, 6.00

ROOTED CARNATION CUTTINGS

	Per 100	1000		Per 100	1000
White Enchantress	$2.25	$20.00	**Alice** (flesh pink)	$2.25	$20.00
Matchless	2.25	20.00	**Mrs. C. W. Ward**	2.25	20.00
Light Pink Enchantress	2.25	20.00	**Victory**	2.25	20.00
White Wonder	3.00	25.00	**Rose-pink Enchantress**	2.25	20.00
Belle Washburn	6.00	50.00	**Aviator**	5.00	45.00
Princess Dagmar (crimson)	3.00	25.00			

All of above 25 at 100 rate and 250 at 1000 rate.

20,000 strong, clean runners of **Roosevelt Ferns,** $2.00 per 100, $15.00 per 1000.

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

Begonia Cincinnati, 5-inch pots, 50c; 6-inch pots, $1.00.

Begonia Melior, 5-inch pots, 75c; 6-inch pots, $1.00.

Cyclamen, 4-inch pots, 25c; 5-inch pots, 35c; 6-inch pots, 50c.

Best 2-year-old **Delphiniums,** mixed, $8.00 per 100.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

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Successor to HOGAN-KOOYMAN CO.

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27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.

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RUDOLPH FISCHER

Freesia Specialist SAN GABRIEL CAL.

Mention The Review when you write.

Special Bargain—Asparagus Sprengeri
3-inch.....$3.75 per 100; $30.00 per 1000
4-inch..... 6.00 per 100; 50.00 per 1000
Send for Price List on Perennials, etc.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL

Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON

Superb Mastodon Private Stock Seedlings, per 1000, $3.00; extra large, coming into bud, per 1000, $5.00; separate colors, per 1000, $4.00.

SEED

Mastodon Mixed, ¼ oz., $1.25; oz., $4.00; 4 ozs., $12.00.
Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special, ⅛ oz., $1.00; oz., $8.00.

Catalogue.

Mention The Review when you write.

the difficulties others have encountered in growing winter tomatoes. Lack of sunshine makes the fruit set poorly and ripen indifferently. So far as reported, no one has been successful in growing tomatoes who tried to produce fruit before March. S. W. W.

PERENNIALS FOR CUT FLOWERS.

Please inform me whether the following perennials are profitable as commercial cut flowers; that is, state whether they can be sold on the wholesale market: Siberian Iris Snow Queen, Hemerocallis Thunbergii, Physostegia Virginica and P. Alba, Helianthus Maximilianii, Eupatorium cœlestinum, Helenium rubrum, any of the varieties of Anemone Japonica, and Lupinus Moerheimii. Please suggest different varieties of the foregoing if there are better ones. R. M. C.—Mich.

Iris orientalis Snow Queen is a free-flowering variety with long stems and is splendid for cutting. While it will grow in almost any soil, it is specially vigorous when planted near water. Hemerocallis Thunbergii is a fine perennial. I have noted it displayed considerably in retailers' windows. H. flava, an early bloomer, is particularly useful at Memorial day. Helianthus Maximilianii would not, in my estimation, be so good a commercial hardy sunflower as H. mollis rigidus Miss Mellish, or even orgyalis, although it keeps well when cut, and ships well. Helenium rubrum and varieties of similar color are used a good deal by retailers in summer, but not so much as the yellow H. autumnale superbum. Eupatorium cœlestinum is little seen, but should prove a fine commercial flower. The white E. ageratoides and E. Fraseri are seen to some extent in September, and are good keepers and shippers.

Lupinus Moerheimii, which is a pink form of L. polyphyllus, is a good flower for cutting, as are the white and blue forms of L. polyphyllus. Anemone Japonica is seldom seen commercially, though it is one of our most beautiful fall-flowering perennials. It needs a year to become well established, must not be planted on ground where there is not perfect drainage and requires a good coating of leaves or straw when the ground freezes. The single A. Japonica alba is the finest white form to grow, and A. Japonica Queen Charlotte the finest of the colored forms. I think there should be an excellent call for these anemones. The trouble so far has been that hardly any commercial florists have grown them. Physostegia Virginica is a good flower for the wholesale trade and has had a place for some years. One grower in my recollection christened it "the Texas heath" and made a good hit with it. P. Virginica alba is not nearly so desirable a variety. C. W.

NURSERY STOCK for Florists' Trade
FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII
Write for our wholesale trade list
70 YEARS W. & T. SMITH COMPANY 1000 ACRES
GENEVA, NEW YORK
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

IN the nursery trade the thing most needed is a general decision to grow less stock and have it of better quality.

THE agents are turning in a surprising number of orders for ornamentals from farmers; now that Dobbin has been displaced by a flivver there is a disposition to plant something besides fruit trees and this year there is plenty of money.

C. O. ALLEN & SON, proprietors of the Allendale Gardens, Delaware, O., purchased the nursery stock of the Delaware Nursery Co., after the company discontinued its business. The business of the Allendale Gardens will be confined principally to the growing of ornamentals.

THE question of raising prices is a serious one in the nursery trade. Practically every item of cost that goes into the production and distribution of nursery stock has advanced sharply this year and there has been no general counterbalancing rise in selling prices; indeed, many items are quoted lower than ever before.

THE first appeal under the Texas Nursery Inspection Act has been made and rejected and will result in litigation to determine the validity of the law, particularly with reference to the authority delegated to state officials to destroy trees and nursery stock infected with disease. In the case in point a state inspector ordered some young fruit trees destroyed. The owners appealed to the proper authority, as provided by law, without avail. An injunction now is expected to be sought by the owners to prevent the state from destroying the trees.

DEALING WITH LANDSCAPE MEN.

[An extract from an address by William Kessler, landscape architect, delivered before the Southern Nurserymen's Association.]

I presume that you will be interested in hearing a few words spoken with reference to the relation between the nurseryman and the landscape architect, and how their relations may be so shaped as to create the greatest good fellowship and mutual profit.

I wish to impress upon you that while we are both in the business for good business reasons, we must not overlook the fact that we are particularly concerned in the improvement of the looks of things in this world, and as we have this responsibility resting on us, we should use the opportunity to carry on this work of improvement in the best possible and most efficient manner. We will really be doing a good work and adding to the attractiveness of the places in which we live, as well as increasing the pleasures of our fellowmen by so doing. Then we have at least done a laudable work whether or not we manage to get rich at it.

Does Antagonism Exist?

I have heard it mentioned several times that there exists a flavor of antagonism between some nurserymen and landscape architects, and I have endeavored to find out the reason for this feeling, if it really exists, and a way in which this antagonism may be overcome.

I think that I am fairly well qualified to express an opinion on the subject, as I have been engaged in both occupations for a good number of years; first I was in the nursery business with the P. J. Berckman's Co. for about ten years, later took up the practice of landscape architecture for them and myself, and still retain an active interest in nursery work.

During the course of this experience, I have come in contact with a great number of nurserymen and landscape architects and am quite familiar with their different methods of doing business with each other and their clients.

I cannot see why the relationship existing between the nurseryman and landscape architect should be other than strong and friendly and closer than it has been, redounding to the mutual benefit of all parties concerned. I believe that with a little better understanding and regulation of business transactions, such will come to pass.

Some Reasons Why.

The landscape architect has probably put himself in a bad light with the nurseryman by presuming that all nurserymen are generally unacquainted with the principles of landscape design, and know plants only for their individual commercial beauty and worth, also by their insistence that the nurseryman shall sell his products to their clients at dealers' wholesale prices.

On the other hand, the nurseryman has, in some instances, antagonized the landscape architect by insinuating to

Selected Forcing-grade Roses
Climbers, extra strong, $15.00 per 100. Excelsa (Red Dorothy Perkins), Crimson Rambler, American Pillar, Dorothy Perkins, Climbing American Beauty, Lady Gay.
BABY ROSES
$15.00 per 100, except as noted.
Jessie, Orleans, Baby Rambler, Mrs. Cutbush, Ellen Poulsen,
Echo (flower like Tausendschon, extra fine), $18.00 per 100.
JACKSON & PERKINS CO., Newark, New York
Mention The Review when you write.

HYDRANGEAS★
Vigorously rooted and sturdily grown. Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.
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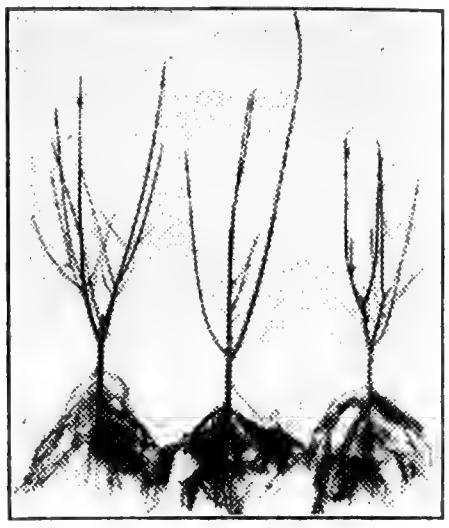
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HYDRANGEA P. G., Etc.
Iris, Anemones, Poppies, Hollyhocks, Etc.
Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.
Mention The Review when you write.

—Magnolias— in Varieties
Soulangeana, Alexandrina, Lennei, Halleana, Speciosa and all other standard sorts. All Grootendorst's Magnolias are well branched and full of buds.
A complete list of varieties will be found in our wholesale catalogue, or you can get full information by writing our New York branch.
F. J. Grootendorst & Sons
Room 1101 10 Broadway
NEW YORK CITY

PEONIES Selected Varieties
Send for complete price list
PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

¶For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.
AUDUBON NURSERY
P. O. Box 781, Wilmington, N. C.
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HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.
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Special Grade **California Privet**

I have 450,000 of this **special grade** of California Privet, grown by a new method. Note the superb root system and well branched tops, shown in the accompanying engraving and which represents the average as graded for shipment.

Prices (for 30 days only), 12 to 18 inches....$ 8.00 per 1000
" " " " " 1½ to 2 feet..... 10.50 per 1000

Packed for cash with order. No order accepted for less than 1000 plants.

Also over **two millions of California Privet** of finest quality, in all sizes from one to four feet, grown in the usual way. Attractive prices given upon request, especially on carload lots.

Amoor Privet, Polish Privet and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

HYDRANGEAS 3½-inch pots, $6.00 per 100

Single stem plants, set with good plump, flower buds.

Gen. de Vibraye, bright rose, very large heads.
La Lorraine, large flowers, pale rose, turning to bright pink.
Lilie Mouillere, bright carmine rose,
Mme. Maurice Hamar, large, delicate flesh-rose color.
Mme. Emil Mouillere, pure white with rosy carmine eye; very large; the best white.
Otaksa, the old stand-by for pink. More easily forced than some of the newer sorts.
Radiant, clear, bright pink; an exceptionally handsome shade.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

SPIRAEAS ★
Vigorously rooted and sturdily grown.
Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Florists---ATTENTION!
BOXWOODS
IN ALL SHAPES AND SIZES
IN STOCK NOW
DWARF ROSES
Standard Tree Roses
BULBS OF ALL KINDS
Cash with Order
The Barclay Nursery
60 Barclay St., New York

Mention The Review when you write.

the latter's client that there is nothing in the work of the landscape architect that cannot be undertaken by any good horticulturist. While the landscape architect may know how to draw interesting pictures, he certainly does not know all he ought to about plants, where they will grow, etc., etc.

A Difference in Viewpoint.

The nature of the two occupations, that of the landscape architect and that of the nurseryman, are so different in their chief aims that it is difficult for a nurseryman to become a landscape designer, and vice versa. I say this advisedly, for I have had the experience of metamorphosing from one to the other and know just how long and how difficult it was for me to lose the viewpoint of the nurseryman.

The difference of viewpoint is this—the nurseryman is always striving to produce, originate and sell plants of exceptional novelty, peculiar individual excellence and perfection of form and growth. He therefore puts comparatively little worth in uncultivated, unimproved natural varieties and forms. He is always concentrating his attention on the individual plant and wishes to display it to its best advantage in its highest type of cultivation.

Where the Plant's the Thing.

This aim is so thoroughly inculcated throughout his experience as a nurseryman that it becomes a steadfast habit with him; whenever he arranges plants in public and private grounds it so influences his work that the result is generally the opposite of that which is striven for by the landscape architect, when he is attempting to produce a naturalistic planting. The difference is that the whole planting arrangement, its scale and mass, is seriously affected by the tendency to lose sight of the harmony of form, texture and color of the mass by the desire to display the particular excellence of individual specimens.

Again, he is apt to place specimens on exhibition when there is little reason for their being included in the design, for it should be understood that the successful planting arrangement is that which contains trees, shrubs and plants; that each plant, either as individual specimen or in group formation, should serve some definite object in the composition—that is, modify a

CHRISTMAS PLANTS

CYCLAMEN, very fine and full of bloom, red prevailing, 5-inch, 40c each; 6-inch, 60c, 75c and $1.00 each.

BEGONIA Gloire de Chatelaine, 4-inch, 20c; 5-inch, 25c@35c; 6-inch, 50c@60c; 7-inch, $1.00@$1.50.

BEGONIA Luminosa, 6-inch, 40c.

POINSETTIAS, 4-inch, short plants, 15c; 5-inch, 25c@35c; 5-inch, 2 and 3 bracts, 50c; 6-inch, 3 plants, 50c@75c; 7-inch, 4 plants, $1.00.

PRIMULA OBCONICA, 4-inch, 15c; 5-inch, 20c@25c.

HEATHER REGERMINANS OVATA, 6-inch, $1.50 each.

AZALEAS, Petrick only, 75c to $1.50 each.

FERNS, choice, in all varieties, 4-inch, 20c; 5-inch, 30c@35c; 6-inch, 60c; 7-inch, $1.00 to $1.25.

PANDANUS VEITCHII, finely colored, 4-inch, 40c.

BEGONIA REX, in variety, 3-inch, 10c; 4-inch, 20c.

All flowering plants offered are full of bud and bloom and first quality in every respect.
Cash must accompany all orders from unknown correspondents.
You will make no mistake in ordering some of this stock for Xmas sales.

FREY & FREY

1338 O STREET **LINCOLN, NEBRASKA**

Mention The Review when you write.

harsh angle in the building, prevent a too rapid transition from house foundation to lawn surface, screen from view some objectionable feature, frame a good vista, create a shade accent or form a suitable background, or accomplish some other definite artistic purpose.

LAST WEEK'S PLANT IMPORTS.

Another heavy shipment of Holland and Belgian plants and nursery stock arrived at New York November 25, on the Dutch steamer Amsteldyk. According to the New York manifest of the vessel, the following were consignees:

F. R. Pierson Co., 4 cases shrubs.
J. Roehrs Co., 22 cases shrubs.
McHutchison & Co., 1 case roots; 861 cases plants; 350 tubs bay trees.
R. F. Lang, 330 cases plants.
MacNiff Horticultural Co., 10 cases plants.
R. M. Ward & Co., 39 cases plants.
Schwake & Co., 80 cases plants.
Johnson & Millang, 25 cases trees.
M. Van Waveren & Sons, 20 cases plants.
American Express Co., 21 cases plants.
American Shipping Co., 53 cases trees; 36 cases plants.
International Forwarding Co., 50 cases trees; 73 cases plants.
Lunham & Moore, 224 cases shrubs.
H. Langeler, 223 cases plants.
Downing & Co., 38 cases plants.
Hempstead & Son, 16 cases plants.
M. D. T. Co., 15 cases plants.
Vandegrift & Co., 30 cases plants.
Hampton & Co., 4 cases plants.
Lunham & Moore, 4 cases plants.
Richard & Co., 28 cases trees.
G. W. Sheldon & Co., 8 cases shrubs.
C. F. Smith, 8 cases trees.
P. C. Kuyper & Co., 349 cases plants.
Maltus & Ware, 1,390 cases plants.

WATERING EVERGREENS.

Each spring many evergreens die, especially broad-leaved ones. This is due much less to winter's cold than to dryness at the root. Evergreens, if moist at the root, will stand a great deal of cold. Those with dry feet, even our own native varieties, will frequently die. In many sections the rainfall has been deficient for several months, and losses in evergreens next spring will be heavy unless the plants are well soaked now, before the ground freezes up. This is particularly true of rhododendrons, which should not receive their winter mulch of leaves unless their roots have been well moistened, and is true of all evergreens planted within the last two or three years.

HANDSOME CHRISTMAS PLANTS

POINSETTIAS—Large, scarlet heads, good clean foliage.
7-inch pots, 3 plants to a pot and ferns..... each, $0.75; doz., $ 9.00
8-inch pots, 3 plants to a pot and ferns..... each, 1.50; doz., 18.00
8-inch bulb pans, 3 plants to a pan and ferns..... each, 1.25; doz., 15.00

CYCLAMENS—Vigorous and shapely, large well colored flowers.
5-inch pots.....each, 50c; doz., $6.00 5½-inch pots.....each, 75c; doz., $9.00
6-inch pots ..... each, $1.00; doz., $12.00

NEPHROLEPIS, Teddy Jr.—The best variety grown exclusively.
6-inch pots.....each, 50c; doz., $6.00 8-inch pots..... each, $1.00; doz., $12.00
8-inch pots, pedestal grown, each, $1.50; doz., $18.00

Cash with order, please.

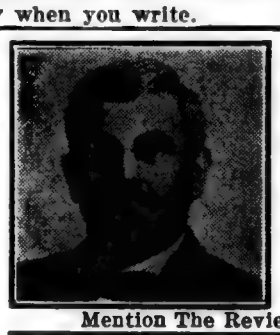
HENRY I. FAUST, **Merion, Pa.**

Mention The Review when you write.

ST. PAUL, MINN.

The Market.

Last week was a humdinger. Thanksgiving business smashed all previous records for good business on that day. Everyone sold out. Out-of-town business, too, was good, both wholesalers and retailers reporting many shipping orders. As to the grade of the stock offered, most of it was of the best. Mums had been held back for Thanksgiving by the growers, but the market nevertheless soon was depleted of both large mums and the pompons. Roses and carnations were of rather inferior quality, the roses showing the effects of the poor weather conditions and the



PEPPERS-COLEUS
See Classified ads.
Rooted Cuttings. Express prepaid. Feverfew, Lantanas. Fuchsias, $1.25 per 100. Daisies Mrs. Sander, $1.00 per 100. Ageratum, 60c per 100.
C. HUMFELD,
Clay Center. Kan.

Mention The Review when you write.

Carnation Cuttings

IT IS NOT TOO EARLY to order now if you desire December or January delivery.

NEW VARIETIES

Cottage Maid: Clear shell pink, sport of Mrs. C. W. Ward, possessing the same wonderful keeping and shipping qualities.

Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.

Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems; good calyx.

Rosalia: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.

Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties; a decided improvement over Yellow Prince.

Superb: Seedling of Gloriosa x Enchantress; good stem of Gloriosa and free habit of Enchantress. Flesh pink, holds its color at all seasons. The flowers average about three inches. During the past four years it has proved to be one of the best commercial varieties.

All of the above varieties, $12.00 per 100, $100.00 per 1000

Last Season's Introductions and Standard Varieties

	100	1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	60.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	5.00	40.00
Alice Coombs, salmon pink	6.00	50.00
Red Wing, bright red	6.00	50.00
Complete description on application.		
Good Cheer	4.00	35.00
Enchantress Supreme	3.50	30.00
Pink Delight	5.00	40.00
Alice	3.00	25.00
Benora	3.50	30.00
And all other standard varieties	3.00	25.00

Complete List of Christmas Plants with prices on application.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 117 West 28th Street | BALTIMORE Franklin and St. Paul Streets | WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.



Japanese Potted Evergreens, Dwarf Varieties (assorted kinds). Should be on every Christmas table.

Japanese Dwarf Potted Evergreens

Best of all Christmas table decorations

Their attractive appearance, easy culture, hardiness, distinctive originality and longevity have made these Japanese Potted Evergreens most popular. They are grown in three convenient sizes, each containing a good assortment of varieties. All are well established in odd and fancy Japanese Glazed Pots which make them most attractive.

		Each	Pair	Doz.	100
Size No. 1.	Large	$2.25	$4.25	$24.00	.....
Size No. 2.	Medium	1.75	3.25	18.00	.....
Size No. 3.	Small	.70	1.20	6.50	$50.00

The D. Hill Nursery Company, Inc.

Evergreen Specialists
Largest Growers in America
Box 403, DUNDEE, ILL.
Wholesale Growers and Importers

Mention The Review when you write.

carnations being small and weak-stemmed.

Violets sold well and the supply was exhausted before the Thanksgiving selling began. Orchids were of good quality, but the supply was limited. Boubardia was of good quality and in good supply. Special Thanksgiving boxes sold well. Plants of chrysanthemums, begonias, cyclamens, etc., were well grown and sold readily. A number of prominent weddings calling for large decorations ended the busy week.

Various Notes.

Holm & Olson had a fine lot of mums that was sold out for Thanksgiving. This firm had decorations for several large weddings and supplied the palms, bays, etc., for the opening of the Palace theater.

The Oakland Cemetery greenhouses cut their last mums last week, as also did Frank Gustafson.

L. L. May & Co. had a large showing of both plants and cut flowers and did a large business.

J. C. Christensen has a fine batch of sweet peas in the large house across the street from his range of houses. This house was the one wrecked by a storm last summer.

Henry Puvogel says business is good both in plants and cut flowers.

The O. R. Eckhardt Co. reports heavy shipping orders and a lively local business.

The Merriam Park Floral Co. disposed of a fine lot of mums on the local market.

C. R. F.

James Vick's Sons

SEEDSMEN – NURSERYMEN – FLORISTS

SEEDS—PLANTS—BULBS

All the leading kinds for Spring and Summer planting.

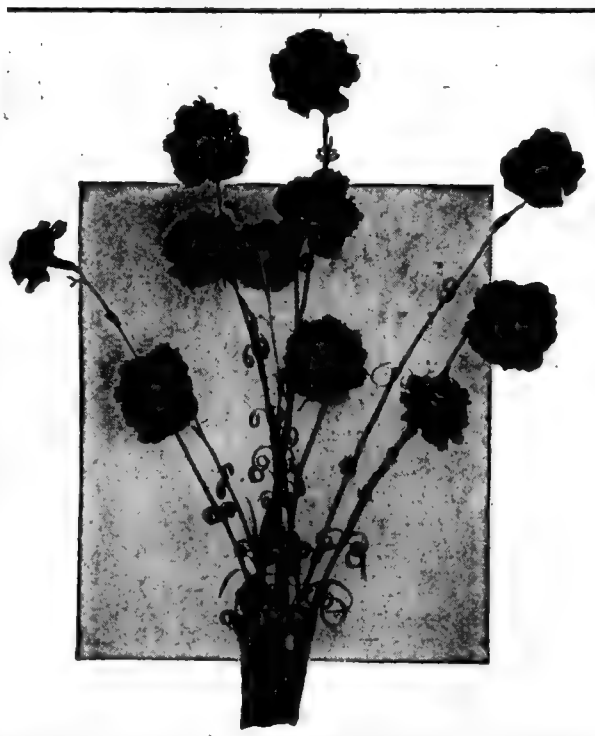
Ask for Catalogue

ROCHESTER, NEW YORK

Mention The Review when you write.

Cleveland, O.—J. W. Wokral, 4277 East Ninety-sixth street, says that despite the higher prices on foodstuffs and larger profits for the retailer, he is going to forsake the grocery business for the florists' business.

A. F. J. BAUR O. E. STEINKAMP



MERRY CHRISTMAS

is the result of a long series of seedling crosses, beginning with Beacon and Victory. It comes with long and always strong stems early, and the bloom never appears sleepy. It is an all-season scarlet and always high-grade, never splitting the calyx and never off color. Come and see it growing.

December and early January delivery all sold.

Booking orders now for Jan. 15th and later.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Business during Thanksgiving week continued good for all occasions in which flowers were used. The weather was fine—bright days and nights, with the temperature in the twenties. Stock in general was plentiful and of good quality. Mums are in reduced supply, as the main crop has passed. Roses are not any too plentiful, but carnations are in better supply. Sweet peas, valley and bouvardias are some of the other flowers in lively demand. Among the flowering plants Begonia luminosa seems to be best. Potted mums are about gone.

Various Notes.

Members of the Evansville Florists' Club should remember the date of the next meeting is December 13. The meeting place is the greenhouses of Julius Niednagel & Sons.

C. L. Niednagel says his crop of roses will be just about right for Christmas.

Julius Niednagel & Sons disposed of their main crop of mums to good advantage, with no loss of blooms. The cut of carnations is good, with prospects for a large cut at Christmas. This concern has received a shipment of good azaleas. The begonias and primulas are fine; also bouvardias, for pots and cutting. This concern has a new Ford delivery car, the noiseless kind, with the brass band left off.

Norwood Halbrooks is cutting some fine long-stemmed sweet peas.

J. C. Elspermann is busily occupied in getting in his bulb stock. His plants are good, especially Begonia luminosa.

The Blackman Floral Co. is working before and after hours in order to get out the orders.

Royston & Fenton report a good demand for roses, smilax and greens. They have a seedling coleus about a year old which will be put on the market next year if it continues doing well. It is a fancy, large-leaved variety, medium in height and bushy; good both as a pot plant and for bedding. It has about the same markings as Trailing Queen, but with less green on the leaf.

E. L. F.

Belle Washburn

THE NEW RED CARNATION WITH AN UNBEATABLE RECORD BEHIND IT

WINNER two years in succession of the American Carnation Society Silver Medals, 1915 and 1916. Also winner of the S. A. F. Silver Medal, 1916, besides numerous first prizes and certificates at various shows in different parts of the country. This is purely a commercial Carnation—very bright, clear red, large flower, non-splitable calyx, long stem and just as free-blooming as Enchantress, of which it is a seedling. Prices of rooted cuttings, ready for delivery December 15 and later, 25 or less at the rate of $8.00 per 100; 50 and less than 100 at $6.00 per 100; orders of 100 and less than 250, $5.00 per 100, and orders of 250 or more at the rate of $45.00 per 1000. All cuttings guaranteed strictly first-class.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

Mention The Review when you write.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for $6.00 per dozen since middle of September.

Stock Plants, 75c each; $7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK

— OR —

FRANK DINDA, Farmingdale, N. Y.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - INDIANA

Mention The Review when you write.

150,000

2 and 2¼-inch Geraniums

Ready now. Sand rooted, transplanted to pots. Well established; fully as good as last year's. Liberal extras for early orders.

A. Ricard, Beaute Poitevine, Montmore and **Castellane,** $2.50 per 100; $22.50 per 1000. **S. A. Nutt, John Doyle, Grant, Jean Oberle, Mrs. L. Perkins, Buchner, La Favorite, etc.,** $2.25 per 100; $20.00 per 1000.

IVY GERANIUMS, 8 varieties; **ROSE GERANIUMS,** 4 varieties; **DOUBLE PETUNIAS,** 12 varieties; **LANTANAS,** 6 varieties; **MARGUERITES, White, Yellow** and **Mrs. Sander,** from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

3-in. **CYCLAMEN,** assorted, $8.00 per 100; $75.00 per 1000. 4-in. **CYCLAMEN,** $20.00 per 100. 5-in. **CYCLAMEN,** 40c each.

Also an abundance of other stock. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Always mention the Florists' Review when writing advertisers.

NEW VARIETIES YOU NEED

NEW POMPONS

Hilda Canning. A bronze seedling from Baby, raised by the Mount Greenwood Cemetery Association. The finest distinct novelty offered in years. It is one which every chrysanthemum grower should include in his planting.

Romaine Warren. In the class with Frank Wilcox, a commercial sort that will be profitable. Orange-bronze in color. Strong grower, making nice sprays. Stiff-stemmed, and needs almost no tying. It is a worthy companion to Golden Climax as a money-maker and will flower between Golden Climax and Frank Wilcox.

Delphine Dodge. Light pink in color, making large, full sprays. Flowers small. It is a big producer per square foot of bench.

Price of above, $2.00 per doz., $15.00 per 100

NEW SINGLE VARIETIES

Katewood. If you grow fancy stock for a high-class trade, Katewood will prove the finest single you have ever grown. It is clear, bright pink in color. A tall, strong grower, and makes the finest individual flowers of any of the Singles.

Virginia Holden. The finest deep crimson ever offered. As deep as Harvard in color and one of the easiest varieties to handle. Makes good sprays and good-sized plants.

Jessica McMurray. A soft rose-pink that follows Mrs. Buckingham into flower. Good for a select trade.

Pink Simplicity. Shell pink, medium dwarf in growth, strong-stemmed. A very choice variety for any grower to handle.

Jane Ingalls. A semi-dwarf seedling from Brutus. Comes into flower for Thanksgiving. Reddish bronze in color. Will make excellent pot plant.

Price of above, $2.00 per doz., $15.00 per 100



BARBARA DAVIS

A. N. Pierson, Inc.

CROMWELL, CONN.

LARGE-FLOWERED CHRYSANTHEMUMS

Barbara Davis. The finest novelty of the season for the commercial grower. A reddish bronze, strongly reflexed with orange reverse to the petal. It is medium dwarf in growth, making strong stems and good foliage. It is a color that sells on sight, being distinct from all other varieties, and there is always a market for good bronze varieties. 2¼-inch, 50c each, $5.00 per doz., $35.00 per 100.

Alice Day. Sent out last season. Has proved to be our best second early white. It follows Oconto. Big, pure white flowers. Strong, sturdy grower, making good stems. The best white in its season. 2¼-inch, $3.00 per doz., $20.00 per 100.

Josephine Foley. A big, pure white that will follow Alice Day, and will, with us, replace Naomah. It is the best white to precede Chas. Rager and White Chieftain. 2¼-inch. $3.00 per doz., $20.00 per 100.

NEW CARNATIONS

Arawana. A crimson seedling of our own raising. Just a good commercial crimson sort that will please you and your trade. Rooted cuttings, $12.00 per 100, $100.00 per 1000.

Nebraska. A fine new scarlet. Large flowers, strong grower, good producer. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Aviator. Very intense scarlet in color, very free-flowering. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Nancy. A new light pink that looks good with us. Perfectly formed flowers, of good color. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Alice Coombs. Strong grower, making large flowers. Light pink in color. Rooted cuttings, $6.00 per 100, $50.00 per 1000.

Joseph Heacock Co.'s Palms and Ferns

WHOLESALE PRICE LIST

	Leaves	High	Each	Per doz.
Kentia Belmoreana				
2½-in. pot	4	8-10"	.....	$ 1.50
3-in. pot	5	12"	.....	2.50
4-in. pot	5-6	15"	$0.45	5.00
5-in. pot	6-7	18-20"	.75	9.00
6-in. pot	6-7	22-24"	1.00	12.00
6-in. pot	6-7	26-28"	1.50	18.00
6-in. pot	6-7	30"	2.00	24.00
7-in. cedar tub	6-7	34-36"	3.00	36.00
7-in. cedar tub	6-7	38-40"	4.00	48.00
9-in. cedar tub	6-7	40-42"	5.00	60.00
9-in. cedar tub	6-7	42-48"	6.00	.....
Kentia Forsteriana				
6-in. pot	5-6	24"	1.00	12.00
6-in. pot	5-6	30-32"	1.50	18.00

	Plants in tub made-up.	High	Each
Kentia Forsteriana,			
7-in. cedar tub	4	30-36"	$ 3.00
7-in. cedar tub	4	38-40"	4.00
9-in. cedar tub	4	40-42"	5.00
9-in. cedar tub	4	42-48"	6.00
9-in. cedar tub	4	4-4½ ft.	7.50
12-in. cedar tub	4	5 ft.	10.00
12-in. cedar tub	4	6-7 ft.	18.00
12-in. cedar tub	5	7-8 ft.	22.00
Cibotium Schiedei.			
9-in. tub	5 ft. spread		5.00

Home-grown Well Established Strong and Healthy

JOSEPH HEACOCK CO., RAILWAY STATION JENKINTOWN WYNCOTE, PA.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

POINSETTIAS

8-inch pans, 4 in a pan, with asparagus.....$1.50 each
10-inch pans, 5 in a pan, with asparagus..... 2.00 each

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1917. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

Bobbink & Atkins

NURSERYmen, N.
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

Mention The Review when you write.

Miss Theo

HAS MADE GOOD

Rooted Cuttings, $6.00 100, $50.00 1000

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Mention The Review when you write.

Seasonable Stock

Ferns, Geraniums, Coleus, Cigar Plants, Asparagus, Vincas and English Ivy.

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write.

BLOOMING AND FOLIAGE PLANTS FOR CHRISTMAS

We have our houses stocked full of choice plants for Christmas sales and we recommend the placing of orders early. As Christmas draws near the Express Companies get over-rushed and you may not get your stock on the day you planned for it. Be on the safe side and place your order at once with the HUSTLERS who always give good value for the money in everything they send out.

BEGONIA Lorraine and Cincinnati. The finest of all blooming plants, full of flowers and very showy, in 6-in. pots, 75c and $1.00 each; extra heavy plants, $1.00 and $1.25 each.
AZALEAS. We have a very fine lot of **Mme. Petrick,** pink, and **Vervaeneana,** variegated, in 6 and 7-in. pots, $1.00, $1.25, $1.50 and $2.00 each.
CYCLAMEN Giganteum. One of our specialties. Two houses of them, exceptionally fine grown, in bloom and full of buds; 6,000 of them in 4, 6 and 7-in. pots, 4-in., $3.00 per doz.; 6-in., $6.00, $9.00 and $12.00 per doz.; 7-in., $1.50 each.
POINSETTIAS. 5-in. pots, $4.20 per doz.; 8-in. pans, made up, very fine, with **Asparagus,** planted in October, $1.50 each.
SOLANUM (Jerusalem Cherries). Fine plants full of berries. 6-in pots, $4.20, $6.00 and $9.00 per doz.
BEGONIA Luminosa. 5-in. pots, full of blooms, $2.00 per doz.
PRIMULA Obconica, Grandiflora and **Gigantea.** The best strains, Rosea, Kermesina and Salmon (no white), 4-in. pots, $1.20 per doz.; 6-in. pots, $3.00 per doz.
ARAUCARIA Excelsa. We have a very fine stock of the ever-popular Araucaria for Christmas in 5½ and 6-in. pots, 60c, 75c and $1.00 each. Extra large plants, $1.25 and $1.50 each.
FICUS Elastica (Rubber Plant). 6-in. pots, 40c and 50c each; 7-in pots, 75c each.

PALMS AND FERNS



Our stock of ferns is larger than ever. The erection of one new house 28 feet x 151 feet has enabled us to give more space to ferns and we can give you good value for the money.

NEPHROLEPIS Scottii. 4-in. pots, $2.40 per doz.
NEPHROLEPIS Scottii. 6-in. pots, $5.00 and $6.00 per doz.
NEPHROLEPIS Scottii. 7-in. pots, $9.00 per doz.
NEPHROLEPIS Scottii. 8-in. pots, very fine, $1.00 each.
11-in. cedar tubs, very heavy and showy, $2.50 each.
NEPHROLEPIS Wanamaker, crested. 6-in. pots, $5.00 doz.
Rivertoniana, crested, 6-in. pots, $6.00 per doz.
NEPHROLEPIS Teddy Jr., slightly crested. A good seller, habit same as Scottii. 4-in. pots, $2.40 per doz.; 6-in. pots, $5.00 per doz.; 7-in. pots, $9.00 per doz.; 8-in. pots, very fine, $1.00 each.
SMITHII FERNS. 4-in. pots, $3.00 per doz.
PTERIS WILSONI. 4-in. pots, $2.00 per doz.
PTERIS WILSONI. 6-in. pans, $3.00 per doz.
PTERIS VICTORIA. 4-in. pots, $1.80 per doz.
HOLLY FERNS. 4-in. pots, $1.80 per doz.
DISH FERNS. 2½-in. pots, the best varieties, only $4.00 per 100.

PALMS

KENTIA FORSTERIANA. 5-6 leaves. 6-in. pots, 24 to 28 in. high, $1.00 each; 6-in. pots, 34 to 36 in. high, $1.50 each; 5-in. pots, 18 to 20 in. high, 60-75c each; 4-in. pots, 15 to 18 in. high, 35c each; 7-in pots, 36 to 40 in. high, 6-7 leaves, $2.50 each; 7-in. pots, 36 to 38 in. high, 3 small palms around, $3.00 each; 11-in. cedar tubs, 38 in. high, 4 small palms around, $4.00 each.
ASPIDISTRA. 6-in. pots, 8 to 10 leaves, 75c each.
DRACAENA FRAGRANS. 5½-in. pots, 40c each.
ASPARAGUS PLUMOSUS. 3-in., $5.00 per 100.
ASPARAGUS PLUMOSUS. 4-in., $10.00 per 100.

To save express charges, please mention if pots are wanted.
Cash with order.
No plants shipped C. O. D.

We extend to all florists a cordial invitation to visit our greenhouses and inspect our stock, which is only 35 minutes' ride from Market St. Take car on Fifth St., marked Fox Chase or Olney, get off at Bristol St. and walk two squares east.

ASCHMANN BROS., The Hustlers, Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

Mention The Review when you write.

PITTSBURGH.

The Market.

November was a most satisfactory month; excellent business was done. December started in right and business following Thanksgiving day was good. The supply houses have rushed December 1 deliveries, and if the retailers are wise they will gather in everything they will need, as they cannot afford to take chances with belated deliveries. The express companies can procure neither cars nor men to handle their shipments.

Thanksgiving trade at the retail stores was splendid and the outlook for December business is good. Chrysanthemums are a thing of the past. Roses, carnations, narcissi and lilies are in greater demand, but the prices remain about the same. Chrysanthemums were plentiful for Thanksgiving and cleaned up at good prices. Owing to some unfortunate delay with the express companies, the violets intended for Thanksgiving did not arrive until Wednesday evening. This was too late to fill orders and many buyers were disappointed.

Various Notes.

The death of John Baldinger, which occurred December 1, is recorded in the obituary column. Clarke.

ROOTED CARNATION CUTTINGS

IMMEDIATE DELIVERY

¶ We are now booking orders for our new seedling **Superb,** $12.00 per 100, $100.00 per 1000.

Superb is a sport of Gloriosa and Enchantress. It has the good stem of Gloriosa and the fine growing habit of Enchantress. The color is a flesh pink and it keeps its color at all seasons. The flowers average about three inches, are very full and generally receive full score on substance. The flowers are all perfect and do not split. In the four years we have grown it, it has proved the best commercial variety, barring none.

AVIATOR

¶ If you want scarlet carnations for Christmas, grow **Aviator,** $6.00 per 100, $50.00 per 1000.

STANDARD AND NEW VARIETIES

	Per 100	1000
White –		
Matchless	$ 2.50	$ 20.00
White Enchantress	2 50	20.00
White Wonder	3.00	25.00
Flesh Pink–		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
Variegated–		
Benora	3.00	25.00
Medium Pink–		
Miss Theo	$6 00	$50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
Dark Pink–		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
Red–		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....300 to the case, $15.00 per case
8 to 9.....250 to the case, 16.25 per case
8 to 10.....225 to the case, 18.00 per case
9 to 10..... 200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....$55.00 per 1000
9 to 10..... 92.50 per 1000

LILIUM ALBUM

8 to 9.....$ 80.00 per 1000
9 to 11..... 115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies.
We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
Merry Christmas (Baur & Steinkamp), scarlet.
Dorris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.
Crystal White (Cottage Gardens), pure white.
Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHATELAINE

2¼-inch..... $5.00 per 100; $45.00 per 1000

CALENDULA

Orange King. Best for forcing. 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 3-inch $7.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100; $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta: 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
Scholzeli: 2½-inch, $5.00 per 100; $40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

PANSY PLANTS

Regular strain, $3.00 per 1000. Extra selected strain, $4.00 per 1000.

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $8.00 per 100.

PETUNIAS, DOUBLE

2½-inch .....$4.00 per 100, $35.00 per 1000
3 -inch ..... 9.00 per 100, 85.00 per 1000

PRIMULA ELATIOR, or Yellow English Primrose

3-inch, dormant stock.....$10.00 per 100, $90.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, $4.50 per 100, $40.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

VINCAS

2½-inch .....$3.00 per 100, $25.00 per 1000

VIOLETS

Princess of Wales .....$5.00 per 100, $45.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: ½-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, $10.50; ½ gallon, $5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, $4.50; 288 sheets, $7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY
Madison, N. J.

Always mention the Florists' Review when writing advertisers.

Roses — Carnations
Verbenas

J. L. DILLON
BLOOMSBURG, PA.

Mention The Review when you write.

OWN ROOT ROSES

Pot-grown, 2¼ and 4-inch.
Field-grown, to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD, OHIO.

Always mention the Florists' Review when writing advertisers.

BEGONIAS - PRIMULAS

Vigorous 4-in. Primula Malacoides....100, $10.00
Obconica Grandiflora, 3-in 100, 5.00
Begonias, extra strong 4-in., **Bonfire** and **Erfordii**.....100, 10.00
Strong 3-in. Luminosa and Erfordii ..100, 5.00
Sprengeri, heavy 4-in., $8.00; 2-in....100, 2.00

Cash with Order.

JACOBS BROS., Box 413, Peoria, Ill.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

AZALEAS, CYCLAMEN
BOSTON FERNS AND PRIMROSES

Ready for immediate shipment.

AZALEAS—12-inch to 14-inch, $1.10; 14-inch to 16-inch, $1.35; 15-inch to 17-inch, $1.75; 16-inch to 18-inch, $2.25. Dwarf Mme. Petrick, 65c. These are unusually good plants.

BOSTON FERNS—4-inch, 15c; 5-inch, 30c; 6-inch, 50c; 7-inch, 75c and $1.00.

CYCLAMEN—4-inch, 20c; 5-inch, 40c; 6-inch, 60c to 75c; 7-inch, $1.00 to $1.50. Nearly all deep pink or red—plenty of buds and blossoms.

PRIMROSES, Baby and Obconica—4-inch, 15c; 5-inch, 35c; 6-inch, 50c.

WILLIS W. KINYON, BOX 299, SOUTH BEND, IND.

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Business this Thanksgiving was conceded to be the best ever enjoyed by the local trade. Mums, of course, were the favorites, but stock of all kinds sold well. Roses, carnations and violets were in good demand. Prices in general were a little high, but there apparently was no difficulty in disposing of the goods. Funeral work at the end of the week cleaned up what little stock there was left.

Various Notes.

Fred C. Covill is entirely satisfied with his Thanksgiving business. He had a tremendous quantity of stock and cleaned up well, having only a few white mums left.

Ernest Chamberlain had a satisfactory week. His holiday business was good and he cleaned up well at the end of the week.

At the greenhouses of the Peckham Floral Co. there was not a mum to be had by Thanksgiving morning. Business far exceeded the expectations of the manager, George Reid.

William E. Mosher reports a good Thanksgiving trade.

Edward M. Pierce had a fine lot of Nagoya mums in for the holiday and he found a ready market for them. Pompons also sold well.

Frank L. Gray is back at work after a week's illness.

Julius, the Florist, reports a heavy Thanksgiving business. He disposed of a large stock of roses, mums and carnations. W. M. P.

PROVIDENCE, R. I.

The Market.

Business Thanksgiving week was the best ever experienced in this city, a large number of weddings greatly accelerating the activity. There was a bigger shortage of chrysanthemums, with the exception of pompons, than in several years, and good stock commanded a premium. As it was, everybody cleaned up everything he had.

Various Notes.

Ernest Carl, of Lowell avenue, is sending in the first stevias, which are exceptionally fine and in good demand.

Among the claims against the estate of the late Dr. Mohr that have been disallowed, were those of the Western New York Nursery Co., of Rochester, N. Y., for $17.75 and Alexander H. Johnson for $67.62.

John Marshall, of Centerdale, is cutting the finest violets seen in this market this season.

O'Connor had the decorations at the house and church for the wedding of Miss McElroy last week.

W. E. Barrett & Co. furnished their employees with turkeys for Thanksgiving.

The greenhouses on the estate of John Patterson, on the Mendon road, Ashton, are to be sold at an early date.

W. E. Barrett & Co. and the Providence Seed Co. have been consolidated and will be conducted on the corner of Waterman and Canal streets. W. I. Brown and his assistants, from the Providence Seed Co., will continue with the business.

John Kelley, who was employed in the floricultural department of the Swan Point cemetery for about eighteen years, died at his home, 329 East avenue, Pawtucket, November 28. He is survived by three sons and three daughters. W. H. M.

GERANIUMS

We have the largest stock, in better condition than we have ever had, and are in a position to take care of your orders in fine shape.

Alph. Ricard, Beaute Poitevine, Jean Viaud, Edmond Blanc and Scarlet Bedder, $2.00 per 100, $20.00 per 1000 for 2-in.; $3.00 per 100, $30.00 per 1000 for 3-in.

S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer, E. H. Trego, etc., at $2.00 per 100, $18.50 per 1000 for 2-in.; $3.00 per 100, $25.00 per 1000 for 3-in.

Coleus, 10 varieties, including Golden Bedder and Verschaffeltii.

Heliotropes, Chieftain, and **Ageratum,** blue and white.

Rooted Cuttings, 75c per 100, postpaid; $5.00 per 1000, express not prepaid.

BOSTON FERNS

7-inch.....$6.00 per dozen
8-inch.....$1.00 each; 9.00 per dozen
Large plants in 11 and 12-in. pots, from $2.50 to $5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	$2.00	$20.00	$3.00	$30.00
Alternantheras	2.00	18 50	3.00	25.00
Ageratum	2.00	18.50	3.00	25.00
Asparagus Sprengeri			5.00	
Begonias, Vernon	2.00	18.50	3.00	25.00
Coleus	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Hardy English Ivy	2.00	18.50	3.00	25.00
Heliotrope	2.00	18.50	3.00	25.00
Lemon Verbenas	2.00	18.50	3.00	25.00
Lantanas, 10 varieties	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Petunias, double and single mixed	2.00	18.50	3.00	35.00
Pompon Chrysanthemums			3.00	25.00
Salvia, Bonfire and Zurich	2.00	18.50		
Swainsona, white	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

Mention The Review when you write.

VIBURNUMS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

CHRISTMAS PLANTS

OFFERED BY

JOHN BADER CO.

B. L. ELLIOTT, Owner

1826 Rialto St., North Side, Pittsburgh, Pa.

AZALEAS

We have a large stock of this early variety that will be in full bloom Christmas.

Mme. Petrick. The bright cheerful color of this variety sells it on sight.....$1.00, $1.50, $2.00, $2.50

GLORY OF CINCINNATI

6-inch.....75c and $1.00

CYCLAMEN

5-inch.....75c
6-inch.....$1.00 and $1.50

POINSETTIAS

3-inch.....15c
4-inch.....25c
5-inch, tall.....40c
5-inch, made up with fern..... 50c
6-inch, " " " " 75c
7-inch, " " " " $1.00
8-inch, " " " "
$1.25 and $1.50

CHINESE PRIMROSES

4-inch.....10c

XMAS CHERRIES

4-inch.....15c each
5-inch.....30c each

PRIMULA OBCONICA

4-inch.....10c

ASPARAGUS SPRENGERI

2¼-inch.....$3.00 per 100
3- inch.....$6.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch.....4c
3- inch.....8c

COMBINATION PLANTS

Combination Plants.....
$1.50 and $3.50 each

DRACAENA MASSANGEANA

5-inch.....75c
6-inch.....$1.00 and $1.50
7-inch.....$2.50

ASPIDISTRAS

Variegated, 5-inch, strong.....$1.50
Green, 6-inch, strong.....$1.25

ARAUCARIAS

Excelsa, 5-inch.....50c and 65c
Excelsa, 6-inch.....75c and 85c

FICUS PANDURATA

5-inch, 75c; 6-inch, $1.50; 8-inch, $3.00.

FICUS ELASTICA

4-inch.....25c
5-inch.....40c
6-inch.....50c and 75c

BEGONIA THURSTONII

4-inch.....10c

NEPHROLEPIS

Scottii, Whitmanii, Bostoniensis and Piersoni

4-inch.....15c each
5-inch.....25c each
6-inch.....50c each
7-inch.....75c each
8-inch.....$1.00 each
Large Plants.....$1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2¼-inch..
$3.00 per 100
Small Ferns for dishes, 3-inch.....
$6.00 per 100

NEPHROLEPIS VERONIA

2½-inch.....10c

FERN PANS FOR TABLES

5-inch pans.....30c
6-inch pans.....35c
7-inch pans.....50c

BIRD'S NEST FERNS

5-inch.....75c

ARECA LUTESCENS

3-inch.....15c
5-inch.....50c and 75c
6-inch.....$1.50
7-inch.....$2.00
8-inch, Tubs.....$4.00

PALMS

Kentia Forsteriana, 4-inch pots....
$40.00 per 100
5-inch pots.....$75.00 per 100
6-inch pots.....$1.50 each
Kentia Forsteriana, Combinations
75c up to $35.00 each
Kentia Belmoreana, 4-inch pots...
$40.00 per 100
5-inch pots.....$75.00 per 100
Cocos Weddelliana, 2½-inch pots..
$15.00 per 100

Lantanas, 5-inch.....40c
" 6-inch.....75c
" 7-inch.....$1.00
" 8-inch.....$1.50

Phoenix Roebelenii, 8-inch pots...$2.50
" " 8-inch tubs...$4.00
" " 10-inch tubs...$6.00

Come and See Our Stock

TAKE TROY HILL CAR, CORNER PENN AND SIXTH ST.
Fifteen Minutes' Ride From Penn and Sixth Street

Forcing Roses

Holland grown. Will be ready about December 10. Extra heavy budded stock.

CRIMSON BABY RAMBLER

$2.00 per doz.; $15.00 per 100.

ERNA TESCHENDORFF

$2.50 per doz.; $18.00 per 100.

CRIMSON BABY RAMBLER

Home grown, own root, nice stock, suitable for 4½-inch pots.

$1.25 per doz., $8.00 per 100.

PETER PEARSON

Wholesale Florist and Seedsman

5732-5748 Gunnison Street, Jefferson

CHICAGO, ILL.

Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 185th St., CLEVELAND, OHIO

Always mention the Florists' Review when writing advertisers.

Ferns, Araucarias, Palms, Etc.

ARAUCARIA,	2 to 3 tiers, 5-inch	each,	$0.40
	3 tiers, 6-inch	"	.50
	3 to 4 tiers, 6-inch	"	.60
KENTIA BELMOREANA,	4-inch pots, 15 inches high, 5 leaves	"	.40
	5-inch pots, 5 leaves, 18 to 20 inches high	"	1.00
	6-inch pots, 5 to 6 leaves, 20 to 24 inches high	"	1.25
	6-inch pots, 6 leaves, 24 to 28 inches high	"	1.50
KENTIA FORSTERIANA,	6-inch pots, 5 to 6 leaves, 30 inches high	"	1.50
	7-inch pots, 6 leaves, 34 inches high	"	2.00
	7-inch pots, 6 to 7 leaves, 36 inches high	"	2.50
KENTIA FORSTERIANA,	made-up, bushy plants, 3 and 4 plants to a tub—		
	7-inch tubs, 36 inches high	"	3.50
	8-inch tubs, 38 to 40 inches high	"	4.50
	8-inch tubs, 40 to 44 inches high	"	5.00
	9-inch tubs, 54 to 60 inches high	"	8.50
FERNS, Teddy Jr.,	extra fine, special prices, quantity—		
	5-inch pots, broad and perfect	"	.35
	6-inch pots, broad and perfect	"	.50
FERNS, Boston,	fine fresh stock, quantity—		
	5-inch pots	"	.30
	6-inch pots	"	.50
ADIANTUM HYBRIDUM,	heavy, 4-inch pots	per 100,	16.00
ASPARAGUS SPRENGERI,	bushy, field plants, now in 4-inch pots	"	12.00
	5-inch pots, extra heavy.....(Worth more to cut from)	"	18.00

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

CYCLAMENS

READY NOW

FULL OF FLOWERS AND BUDS

4-inch, at - - 20c 5-inch, at - - 40c 6-inch, at - - 60c

White—Salmon Pink—Crimson

Let us stand your order aside now and ship the plants when you are ready for them.

BOSTON FERNS

Fine bushy, well finished plants. 5-inch, at 25c. Now ready.

DAVIS FLORAL COMPANY, Wholesale Florists Growers of Hothouse Vegetables Davenport, Iowa

Mention The Review when you write.

TOLEDO, O.

Thanksgiving Business.

Despite the heavy rain November 29 and Thanksgiving day, business was good and even exceeded all expectations. Chrysanthemums, roses, carnations and all other stock sold out, and by the middle of the afternoon choice stock was not available. Mums were called for mostly and were sold at $1.20 to $6 per dozen. The pleasing thing, despite some of the high prices on mums, was that no florist reported any complaints with regard to the cost of these fall beauties. Pompons in all colors and hues, artistically arranged in baskets and vases, took no little part in increasing the sales for the day. Roses sold from $1 to $3 per dozen for the regular grades, and the better roses, including Beauties, went at $3 to $12 per dozen. Carnations brought from 60 cents to $1.50 per dozen; narcissi, 60 cents. The demand for orchids and valley was surprising. Many artificial wreaths for cemetery purposes were disposed of.

Various Notes.

The Scottwood Greenhouse had charge of an elaborate decoration for the grand opening of the Willys-Overland salesrooms, December 1.

Harry Heinl, of West Toledo, is cutting some good carnations and Ophelia roses. Mr. Heinl can boast of some excellent poinsettias in pans for Christmas.

Cards have been issued announcing the marriage of Henry Barrow, of John Barrow & Sons, to Miss H. Mushbach.

Ralph Cushman, of the Cushman Gladiolus Co., Sylvania, was married last week.

Mrs. Ernest Glouser, wife of Ernest Glouser, foreman at the Hinzel Bros. greenhouses, was taken to St. Vincent's hospital this week for an operation.

Schramm Bros. have some fine poinsettias for cut flowers coming on for Christmas.

The large greenhouses of G. Boyer & Son look rather bare since Thanksgiving day. Thousands of Bonnaffon mums were cut and shipped to various markets for that day. G. B. S.

Just Arrived from our Growers in Belgium

50 Cases of AZALEAS

in Best Commercial Varieties

I can furnish well shaped and well budded plants for both Christmas and Easter forcing.

FORCE NOW FOR CHRISTMAS: MME. PETRICK, best double pink, 80c, $1.00, $1.25, $1.50. VERVAENEANA, double rose and variegated, 80c, $1.00, $1.25, $1.50. VERVAENEANA ALBA, double white, 80c, $1.00, $1.25, $1.50.

FOR EASTER BLOOMING: MME. VAN DER CRUYSSEN, VERVAENEANA, VERVAENEANA ALBA, NIOBE, DE SCHRYVERIANA, JOHN LLEWELLYN, well shaped and well budded, 80c, $1.00, $1.25, $1.50 each. We also have our usual large stock of blooming and foliage plants for the fall and Christmas trade, and can give very good value for the price asked.

FERNS. Our ferns are all pot-grown, good, dark green foliage, strong and sturdy: SCOTTII, BOSTON, WHITMANI and TEDDY, JR., 6-inch pots, 40c; 7-inch, same varieties, extra heavy, 60c and 75c each. PTERIS WILSONI, 6-inch pans, 3 in 1 pan, 25c. DISH FERNS, 2½-inch, $4.00 per 100; 3-inch, $6.00 per 100.

ARAUCARIA EXCELSA, 6-inch pots, 60c, 75c and $1.00 each; ARAUCARIA ROBUSTA COMPACTA, 6-inch pots, $1.25 and $1.50 each. ARAUCARIA EXCELSA GLAUCA, 6-inch pots, $1.50 each; 7-inch, $2.00 each.

KENTIA FORSTERIANA, 4-inch pots, 35c; 5-inch pots, 18 to 20 inches high, 75c; 6-inch pots, 22 to 24 inches high, $1.00; 7-inch pots, 32 to 34 inches high, $1.50 each; KENTIA BELMOREANA, 4-inch pots, 35c; 6-inch, 20 to 22 inches high, $1.00; 6-inch pots, 24 to 26 inches high, $1.25; 7-inch pots, 28 inches high, $1.50 each.

FICUS ELASTICA or RUBBER PLANT, 6-inch pots, 50c.

BIRD'S NEST FERNS, 4-inch pots, 25c each.



DRACAENA TERMINALIS and FRAGRANS, 5-inch pots, 40c each.

ASPARAGUS PLUMOSUS and SPRENGERI, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100; 4-inch, $10.00 per 100.

BEGONIA GLOIRE DE LORRAINE, 6-inch pots, 60c and 75c each. LUMINOSA and MAGNIFICA, 4-inch pots, $12.00 per 100; 5-inch, $25.00 per 100.

PRIMULA OBCONICA, best bright colors, 4-inch pots, $12.00 per 100; 5-inch pots, $25.00 per 100.

SOLANUM and JERUSALEM CHERRIES, full of berries, 6-inch pots, 25c and 35c.

CYCLAMEN GIGANTEUM, 4-inch pots, 20c; 5-inch, 35c.

PANDANUS VEITCHII, 6-inch pots, 85c each.

GODFREY ASCHMANN, 1012 West Ontario St., Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants.

SPECIAL NOTICE ON AZALEAS

Prospects are we will have some good AZALEAS for delivery December 15 to 20. Kindly get in touch with us on prices.

	2x2½-in.	3-in.	4-in.	5-in.
Celestial and Large Cluster Peppers	....	....	....	$17.50
Small Cluster Peppers	....	....	$10.00	17.50
Jerusalem Cherries	....	....	10.00	17.50
Poinsettias	$6.00	$10.00	20.00	25.00
Cyclamen	....	....	20.00	....
Chinese Primroses	....	7.50	12.50	....
Obconica Primroses	....	7.50	....	....
Forbesii and Malacoides	4.00	6.00	10.00	....
Luminosa and Chatelaine Begonias	5.00	7.50	12.50	35.00
Plumosus	3.50	6.00	....	....
Sprengeri	3.50	7.50	12.50	....

Cyclamen, fine large plants at 75c, $1.00 and $1.50 each.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

Preliminary List of Novelties and Standard Varieties

Now ready

ASK FOR A COPY

Elmer D. Smith & Co.

Adrian, Mich.

Mention The Review when you write.

DREER PALMS

FOR THE HOLIDAYS

Elegant stock, in prime condition, and, while slightly smaller than in former seasons, an advance in price being necessary due to the greater cost in producing and packing, all the plants offered are of good market value.

ARECA Lutescens

6-inch pots, 24 to 30 inches high ..... $1.00 each

KENTIA Belmoreana

Single Plants

			Doz.	100	1000
2¼-inch pots,	4 leaves,	8 to 10 inches high	$1.50	$12.00	$100.00
3 -inch pots,	5 leaves,	12 inches high	2.50	18.00	150.00

			Each
5 -inch pots,	6 to 7 leaves,	18 to 20 inches high	$1.00
6 -inch pots,	6 to 7 leaves,	24 to 28 inches high	1.50
6 -inch pots,	6 to 7 leaves,	28 to 30 inches high	2.00

KENTIA Belmoreana

Made-up Plants

			Each
8-inch tubs,	4 plants in a tub,	40 to 42 inches high	$ 6.00
10-inch tubs,	4 plants in a tub,	48 to 54 inches high	10.00

KENTIA Forsteriana

Single Plants

			Doz.	100	1000
2¼-inch pots,	4 leaves,	8 to 12 inches high	$1.50	$12.00	$100.00
3 -inch pots,	4 to 5 leaves,	12 to 15 inches high	2.50	18.00	150.00

			Each
5 -inch pots,	5 to 6 leaves,	24 inches high	$1.00
6 -inch pots,	6 leaves,	30 to 32 inches high	1.50
6 -inch pots,	6 leaves,	34 to 36 inches high	2.00
7 -inch pots,	6 to 7 leaves,	38 to 40 inches high	2.50
7 -inch tubs,	6 to 7 leaves,	40 to 42 inches high	4.00
8 -inch tubs,	6 to 7 leaves,	45 to 48 inches high	5.00
8 -inch tubs,	6 to 7 leaves,	4 feet high	6.00

KENTIA Forsteriana

Made-up Plants

			Each
7-inch tubs,	4 plants in a tub,	38 inches high	$ 4.00
8-inch tubs,	4 plants in a tub,	40 to 42 inches high	5.00
8-inch tubs,	4 plants in a tub,	42 to 45 inches high	6.00
9-inch tubs,	4 plants in a tub,	4½ to 5 feet high	10.00
10-inch tubs,	4 plants in a tub,	5 to 5½ feet high	12.00
12-inch tubs,	4 plants in a tub,	6 to 6½ feet high	20.00



PHOENIX ROEBELENII

PHOENIX Roebelenii

7-inch tubs,	1½ to 2	feet high, 2	feet spread	$2.50 each
8-inch tubs,	2	feet high, 2½	feet spread	3.00 each
10-inch tubs,	2 to 2½	feet high, 2½	feet spread	5.00 each
10-inch tubs,	2½	feet high, 3	feet spread	7.50 each

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ORCHID COLLECTOR

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Special lists on application.

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FOR FERN DISHES

Ready NOW. $3.00 per 100; $25.00 per 1000

Cash with order.

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9 miles directly west of Chicago Court House on Madison Street.



ROCOCO ERECTA (New)

Pansy seed. Masterpiece, per oz., $5.00; trade pkt., 50c. Finest mixed German Giant, per oz., $4.00; trade pkt., 50c.

Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, in separate colors, $12.00 per 1000; $2.00 per 100.

Begonia Prima Donna seed, trade pkt., 50c.

Begonia luminosa seed, trade pkt., 50c.

Cyclamen, 3-in., $8.00 per 100; 4-in., $15.00 per 100, in bud only.

Cyclamen 5-in., 35c and 50c; larger ones, 75c, $1.00 and $1.50, in bud and bloom.

Cyclamen, strong seedlings, improved Wandsbek type, varieties equally divided, mixed or separate, $4.00 per 100; $30.00 per 1000.

Seasonable Stock

ORDER NOW

Azaleas, early and late varieties, well budded, 65c, 75c, 90c and $1.25 each.

Dwarf Azaleas in varieties, 40c each.

Boxwood, bush shaped, 12-inch, $3.00 per doz.; 15-inch, $4.50 per doz.; 18-24-inch, heavy, $1.00 and $1.25 each. Pyramids, 2 feet, $1.50 each; 2½ feet, $1.75 each; 3 feet, $2.50 each; 4 feet, heavy base, $4.50 each, extra fine.

Aucuba Japonica Variegata, heavy bushes, 18-24-inch, 75c each.

Golden Euonymus, 65c and 75c each, fit for 6-inch pots.

Roses, baby varieties, for pots, $15.00 and $18.00 per 100; $1.75 per doz.

Spiraea Gladstone and **Queen Alexandra,** $12.00 per 100.

Hydrangeas French varieties, 6-8 shoots, 45c; 8-10 shoots, 55c.

Hydrangea Otaksa, 5-7 shoots, 45c; 7-9 shoots, 55c; 8-12 shoots, 65c.

Fancy Evergreens for 6-inch pots, 75c each.

Koster Blue Spruce, 18-inch, $1.50 each; 24-inch, $2.00 each.

Laurus Cerasus, 18-inch bushes, 75c each.

Funkia, variegata, for forcing, heavy clumps, 10 to 15 eyes, $15.00 per 100.

Rococo Erecta, seedlings (new), finest varieties ever introduced, in different colors, $5.00 per 100; $40.00 per 1000.

Begonia Chatelaine, 4-inch, 20c.

Primula Malacoides, 4-inch, $10.00 per 100.

Primula Chinensis, 2-inch, $3.00 per 100; 3-inch, $6.00.

English Ivy, 3-5 leads, 2 feet long, $3.00 per doz.; 3-inch, $8.00 per 100; 2¼-inch, $4.00 per 100, strong plants.

Lantanas, mixed yellow and pink, separate, 2-inch, $3.50 per 100; 3-inch, $7.00 per 100.

Weeping Lantanas, $3.00 per 100; 3-inch, $6.00 per 100.

Geraniums, S. A. Nutt, 2½-inch, $3.00 per 100; $25.00 per 1000.

Jerusalem Cherries, 4-inch, 15c each.

Peppers, 4-inch, 12c each.

Vinca, 3-inch, $6.00 per 100.

Calendula, 2¼-in., $3.00 per 100.

Calceolaria, 2-inch, $4.00 per 100; transplanted, strong, $2.50 per 100.

Cineraria, 2¼-inch, $3.00 per 100; transplanted, $2.00 per 100.

Poinsettia, 4-inch, 15c, 20c and 25c each; made up, 35c, 50c, 75c, $1.00 and $1.50 each.

Vinca, 3-inch, $6.00 per 100; rooted cuttings, $1.25 per 100; $10.00 per 1000.

Coleus, 3-inch, $8.00 per 100, mixed.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

BOSTON FERNS.

5-in., $3.00 to $4.00 per doz.; 6-in., 50c each; 8-in., $12.00 per doz.; 12-in., 3.00 each.

SMITHII

3-in., $20.00 per 100; 4-in., $35.00 per 100; 5-in., 50c each.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Dracaena terminalis, 4-in., 35c and 50c.

Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 5-in., 50c; 6-in., $1.25.

Dracaena Kelleriana, 3-in., 30c; 6-in., $2.50 each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 60c.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Crotons, 3-in., $3.00 per doz.

Crotons, 5-in., $9.00 per doz.

Crotons, 6, 7 and 8-in., $1.00, $1.50 and $2.50 each.

ERNEST ROBER, Cash, please. **WILMETTE ILL.**

Mention The Review when you write.

NEWARK, N. J.

The Market.

Business opened well the first week of December. Flowers are plentiful and prices are reasonable. Chrysanthemums, which have reigned supreme in the market, are rapidly deteriorating. Fine blooms are still coming in, but there is an ever-increasing quantity of inferior stock. Carnations, and later sweet peas, now will play a more prominent part. Good carnations have been in the market for several weeks, but there has been a comparatively small demand for them, as everyone wanted chrysanthemums. Sweet peas have not been plentiful, but the few in the market have not been in active demand. Violets are in supply equal to the demand. Roses are of good quality and abundant. Potted begonias are seen in considerable numbers. The bulb season has nearly passed, but there still is a sale for indoor planting.

Various Notes.

McLaughlin & Murphy report that business has been good during the last few weeks.

William Weismantel states that business is about normal in his locality, though there is not the life to it there should be.

Incorporation papers have been filed by Connelly & Plunkett, whose office is at 20 Belmont avenue, Newark. The authorized capital stock is $3,000. The incorporators are John J. and William J. Connelly and James J. Plunkett. The new company has purchased the store of Joseph D. Kroehl, Jr. Mr. Kroehl will devote his time hereafter to the wholesale end of the business and will be located at his greenhouses at Union, N. J. R. B. M.

AZALEAS

Petrick and Vervaeneana, $12.00 per doz. and up.

Cyclamens, $6.00, $9.00, $12.00 per doz.; Specimens, $3.00 and $5.00 each.

Primula Chinensis, $3.00 per doz.

Begonia Cincinnati and Melior, $9.00, $12.00 per doz.

Freesias, Browallias, Euphorbias and Poinsettias

Palms, Ferns, Araucarias

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Here Is the Lawn Hose for You

Here is a hose that will not burst and leak, will not kink and twist, will not try your patience to the breaking point.

Goodyear Wingfoot Lawn Hose is made of the finest material ever put into a lawn hose. It is so constructed that it cannot tie itself up into kinks. It will slip easily and smoothly over lawn, flower-bed and gravel walk, without catching and without damage.

And it is guaranteed not to burst within two whole lawn hose seasons.

The day of the cheap, inferior hose is past. No longer is it necessary for the florist to content himself with a hose in constant need of replacement—a hose that is a constant source of annoyance to him—a hose that makes his work a drudgery and his day a speculation as to what new place his hose will break out.

Goodyear Wingfoot Lawn Hose has changed all this and it is now possible to get a hose that will meet every requirement—a superior, serviceable hose without a foot of disappointment in its entire length.

Goodyear Wingfoot Lawn Hose is made in the same factory and under the same standards of materials and workmanship as Goodyear Tires, the largest selling brand of tires in the world.

When you go to your dealer's be sure to ask for Goodyear Wingfoot Hose if you want to feel freedom from hose worry. Specify it by name. The name is on every five-foot length.

The Goodyear Tire & Rubber Company
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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

IF THE TRAP NEEDS REPAIRING.

Can you tell me what to do in case the trap on my steam heating system should happen to stop or be put out of commission in any way?

T. B. S.—Ia.

Just what can be done when a steam trap fails to work, will depend to some extent upon the construction of the trap and the arrangement of the heating system. It may be possible to correct the difficulty so that the trap will be at least fairly efficient. In some traps there are valves which need grinding, or stuffing boxes that require packing, while in others some slight adjustment is all that is required. Sometimes increasing the steam pressure will remove the trouble. In most cases there should be a check valve upon the drip pipes on both sides of the trap.

If the water level of the boiler is at least three feet below the returns, the water will return by gravity if low pressure is carried. Provided the trap cannot be made to work, it can be taken out and either an injector or a steam or electric pump substituted, unless a new trap is procured.

FIRING CONNECTED BOILERS.

I am heating my range with an 80-horsepower tubular boiler, using gas as fuel. In extremely cold weather, however, there is not a sufficient pressure of gas to keep up the necessary steam. Attached to this boiler by main steam and return lines, and set so the two can be fired together, is a smaller 2-flue boiler, of twenty horsepower. This smaller boiler is not connected with the gas mains. I fear that firing one boiler with coal and the other with gas will produce too uneven results for connected boilers. What would be the best way to handle the small boiler, in using it as an aid to the larger one? I am getting gas from a small well and should like to continue using it.

W. C. K.—Pa.

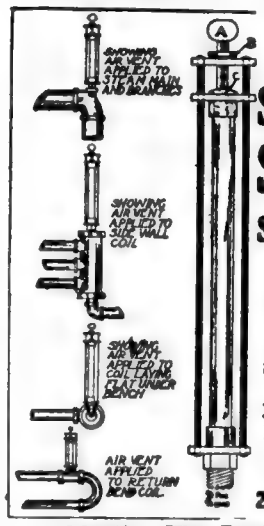
If the water level in the two boilers is the same, we should not expect any serious trouble if the pressure in the large boiler does not exceed five pounds. There should, of course, be check valves in the return pipes near each of the boilers.

BETTER USE FOUR FLOWS.

I intend to build another greenhouse, 28x125, with 6-foot side walls, containing three feet of glass and three feet of concrete. I have a cast-iron, sectional, hot water boiler, with a grate measurement of 28x32 inches. Will this boiler be large enough to heat the house to 50 degrees in zero weather? I intend to use three 2½-inch flows, each connected at the farther end with four 2-inch returns. Would that system of piping be amply sufficient to give the desired temperature? E. F. C.—Pa.

While the capacity of boilers varies to a considerable extent with the efficiency of the fire surface, if the boiler in question is in any degree effective we would consider that it will handle 1,500 to 1,600 square feet of radiation. As not over 1,200 feet will be needed in the house described, this should leave a safe margin.

The piping suggested affords all the radiation required and is fairly well balanced. While no more radiation is required, the flows will be loaded to their full capacity and we would prefer to use four instead of three. We would then expect better results with ten returns than with twelve returns and three flows. Valves should be placed upon one or two pipes in each coil, so that they can be cut out in mild weather.



Gorman's Special Greenhouse Steam-Air Vent

Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

Valves in use for twelve years now good as when put in.

J. F. GORMAN
250 W. 128th St., NEW YORK

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Mr. Chas. H. Allen, the well-known florist of Floral Park, N. Y., says that

DIXON'S SILICA GRAPHITE PAINT

has given 16 years of service on his hot water pipes and they are still free from rust. Write for booklet No. 54 B.

It will give you equal service.
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WILKS SELF-FEEDING HOT WATER BOILER

For Economy, Durability, Dependability



Install a WILKS and forget your troubles.

No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

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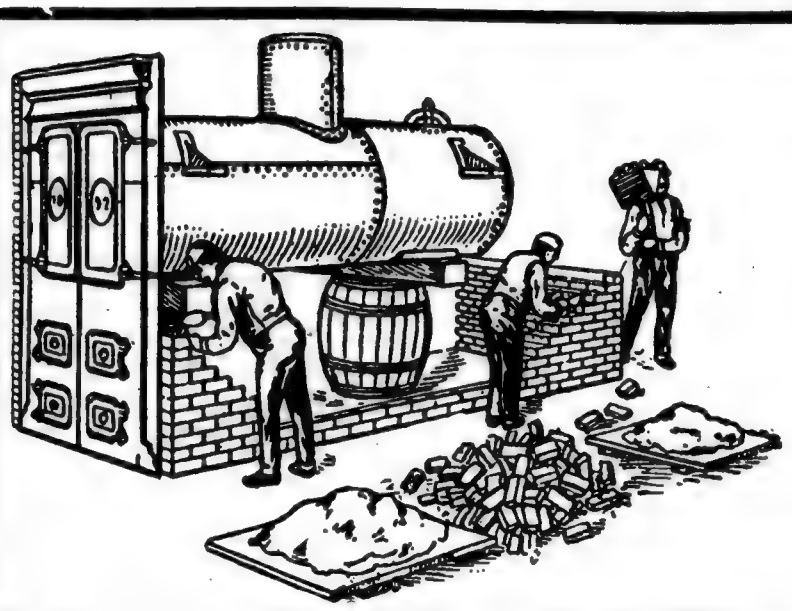
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Estimates cheerfully furnished.

By special permission we offer the following names for reference:

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W. H. Amling, Maywood, Ill.
Kroeschell Bros. Co., 444 W. Erie St., Chicago, Ill.
Emil Buettner, Park Ridge, Ill.

Peter Knowe & Son, 315 Chamber of Commerce Bldg., 133 West Washington Street, **Chicago, Ill.**

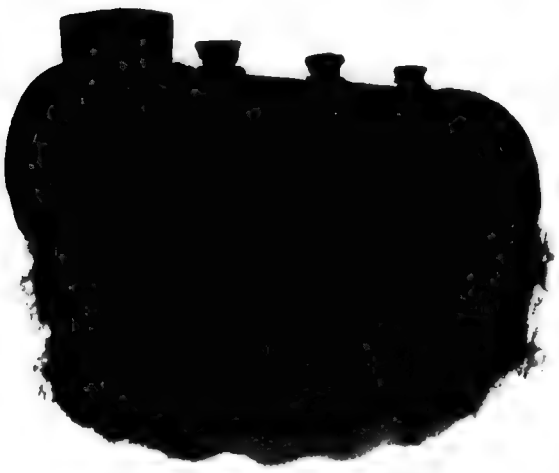
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INTERNAL-FIRED BOILER

For Hot Water Heating

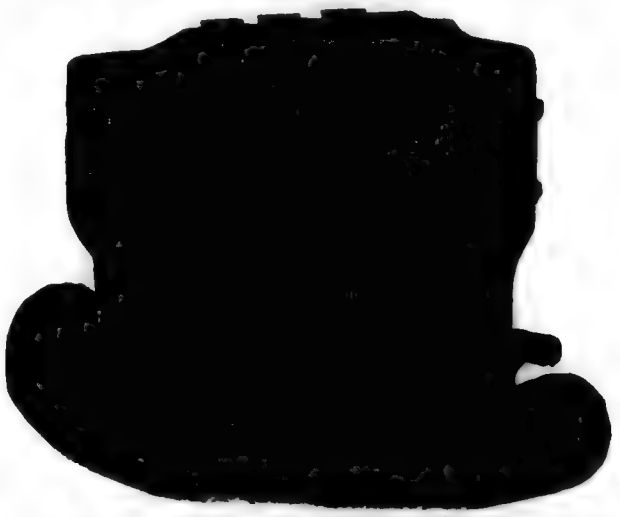


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1801-1825 Diversey Boulevard

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Are Noted for coal economy and good results generally

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HIGHEST PRICED and CHEAPEST

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109 Broad St., Utica, N. Y.

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MONDAY

we received several good inquiries for Emergency Pipe Clamps. That means several greenhouse men are going to "take out leak insurance" — purchase clamps to prepare for pipe leaks. And you?

M. B. SKINNER CO.

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Morehead

Back to Boiler SYSTEM

Better Flowers More Naturally Grown

TO STATE that the irregularity of temperature in the houses spoils the perfection of your roses is simply another way of saying that

there's something wrong with the drainage treatment.

The "Morehead" book will help you. Write for your copy TODAY.

MOREHEAD MFG. CO.

Dept. "M" DETROIT, MICH.

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FORT WAYNE, IND.

The Market.

The demand for cut flowers at Thanksgiving fell short of expectations. Various causes have been assigned for this disappointment, but it is generally believed that the weather conditions were too unfavorable. It was exceedingly warm and balmy. Advertising was not nearly so extensive this year as last, and this is another cause given for the decrease in the demand. The football game Thanksgiving day helped matters somewhat and the call for corsages was good. Wedding work was lively and there was a small demand for funeral designs. Prices held up well, however, chrysanthemums bringing $3, $4, $5 and $6 per dozen. Pompons and the singles retailed at $1.50 and $2 per dozen. Many local growers held back their chrysanthemum crop, the varieties being Dolly Dimple, William Turner, Chadwick, Eaton, Bonnaffon, Golden Wedding and Wells' Late Pink.

American Beauties were of good quality, but the supply was not large. Other roses were in excellent condition, especially Russell, Shawyer, Milady, Ophelia, Sunburst and Hoosier Beauty. Carnations were in good supply and the quality fine. Valley, orchids, sweet peas, violets and roses had a good demand for corsage work. The supply of narcissi and snapdragons also was good. There were a few chrysanthemum plants left for Thanksgiving and there are

still a few mums left, but the demand is light. The local florists are taking advantage of this lull in trade to prepare for the Christmas rush.

Various Notes.

December 2 the Fort Wayne Florists' Club held its regular meeting at the store rooms of A. J. Lanternier & Co. Miss R. A. Doswell, president of the club, presided. The report of the November flower show was read and after the business of the meeting a general discussion was held on the subject of the Christmas rush and how to handle it. There will be no regular January meeting of the club, but a banquet will be held January 5 in the ballroom of the Anthony hotel, to which all the members of the club are invited.

The Flick Floral Co. had the decorations for the Hogan-Olds wedding Thanksgiving day. Southern smilax was used in large quantities; also chrysanthemums and roses. White orchids and valley formed the bride's bouquet and Ophelia roses were carried by the maids.

F. G. Nelson, of Burlington Willow Ware Shops, Burlington, Ia., was a recent visitor. R. F.

OMAHA, NEB.

The Market.

Trade during the last few weeks has been steadily on the increase, and the business done Thanksgiving was far in excess of that of last year. Stock has been plentiful, and has moved well, with the exception of carnations, but now that the mum season is over the growers and retailers think the demand for these will begin to pick up.

Azaleas that were due to arrive here about October 15 came in about November 20 and were in poor condition; in fact, some of them were so poor that they were refused. Some of the plants heated on the road and others were frozen; because of this and their late arrival, the prospects of having any for Christmas are slim. A few Mme. Petrick plants are the only ones having the slightest chance.

The coal situation in this vicinity is becoming rather serious, as steam coal can hardly be bought at any price. Coal that formerly sold at $3.15 to $3.25 per ton in carload lots now is selling at $5 to $6.75. The mild, warm weather that has prevailed for the last few weeks has proved a boon to some of the florists, as several of them had only a small supply of coal on hand. Other florists do not favor the warm weather, as it is bringing on the Christmas crops too quickly.

Various Notes.

Janousek Bros., out on Prospect hill, are cutting some excellent sweet peas that find a ready sale. Their carnations are good and prospects are that there will be an excellent crop for the holidays.

Lee Larmon, the Fontenelle hotel florist, had a pleasing window last week that proved a good business-getter.

"While business was not so good up to Thanksgiving this year as last year, we have no complaints to make," states one of the proprietors of the Flower Shop. "People are cutting down on the high cost of living and are buying only the necessities of life. Many consider flowers too much of a luxury."

WHY TAKE A CHANCE?



Send for Circulars

You can't know (at best you only think you know) what the temperature is in your greenhouses, nights and during your absences, unless you have

THE STANDARD RECORDING THERMOMETER

PRICE, $25.00

It has made thousands of dollars for many florists and may do as much for you. Your plants must have certain, steady temperature to do their best. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

"Please send me 25 record plates like the enclosed sample, and I want to say that the machine bought a good many years back is keeping up its good work right along. The recording thermometer is a very useful adjunct to good plant growing and should be in every man's greenhouse, as reference to it may often tell what is wrong with a batch of plants, and avoid blaming the temperature when it is not the fault of the temperature.

"Respectfully yours, ALBERT M. HERR, Lancaster, Pa."

Standard Thermometer Co., 65 Shirley Street, BOSTON, MASS.

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Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

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Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, $42.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

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Paul Floth believes in being the first in the market with mums and also the last one. He has some good mum plants from which he will be able to cut until the holidays. He has about 300 Mme. Petrick azaleas, which he thinks will come just about right for Christmas. If the plants make good Mr. Floth will have no trouble in disposing of them, as the chances are that he will be the only grower with azaleas either to wholesale or retail. L. S. H.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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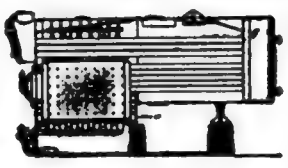
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40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

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288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

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White Fly and Red Spider

For $1.00 will send you my recipe that with one spraying will clean your plants of **White Fly** and two to five sprayings will clean out **Red Spider,** costing you 15c per ounce in any drug store.

One ounce will make ten gallons of spray. It is non-poisonous, it cleans your plants and will not burn or discolor the foliage.

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East End Florists
724 Haynes St., DAYTON, O.

MILDEW CURE

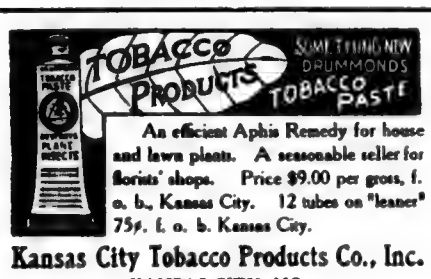
Send $1.00 for recipe for spray solution that will actually kill **MILDEW** in 2 to 3 days. Has been tested 2 years with perfect satisfaction. Does not burn foliage or buds. Any druggist can supply you. A barrel of solution costs 50 cents. Gives quick, positive results.

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KILL THE MILLEPEDES

For $1.00 I will mail you my copyrighted recipe for killing Millepedes, the most destructive insect, destroying hundreds of dollars' worth of stock while you sleep by sucking the crowns and roots.

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Malvern, Pa.



An efficient Aphis Remedy for house and lawn plants. A seasonable seller for florists' shops. Price $9.00 per gross, f. o. b., Kansas City. 12 tubes on "leader" 75¢. f. o. b. Kansas City.

Kansas City Tobacco Products Co., Inc.
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A 15 per cent nicotine solution, just in the right proportion for fumigating or vaporizing.

QUART, $1.50; GALLON, $4.50

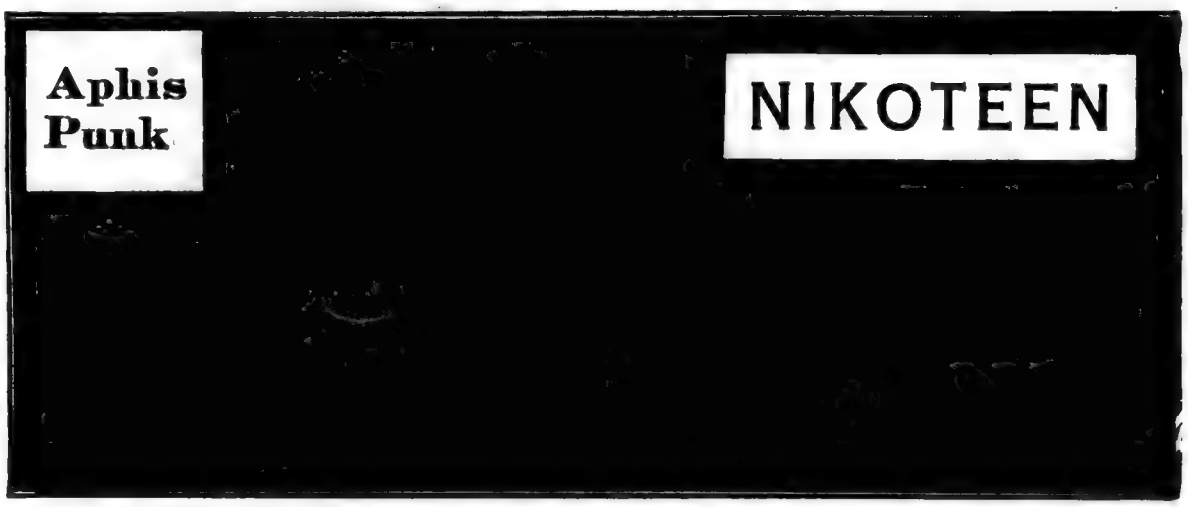
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NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
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FUMIGATING SHREDS (NEW)
WEED KILLER
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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

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DETROIT, MICH.

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The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

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ALBUM of DESIGNS

Printed on Art Paper. Better than ever but still sent to you postpaid for the small sum of..... **75c** Per Copy

FLORISTS' PUBLISHING COMPANY

508 So. Dearborn Street, CHICAGO, ILL.

INDIANAPOLIS.

The Market.

Indianapolis florists were well satisfied with Thanksgiving business, as there was an increase over last year's sales on that day. On account of a scarcity, some stock was held over for the holiday demand. This stock, in many cases, was in poor condition. The supply of good flowers was not abundant, chrysanthemums, roses and carnations taking the lead. Yellow chrysanthemums were the most popular, with Russell roses a close second. Novelties and small flowers, such as bouvardias, gardenias, snapdragons, sweet peas and violets, were in poor demand for home decorations, but numerous social functions created a demand for corsages in which these were effective. More narcissi have appeared. Lilies and pot plants have had little call.

The day after Thanksgiving the retailers began their preparations for the Christmas season, and if the bright, growing weather continues the prospects for a big Christmas business are good.

Various Notes.

William Lake, of the William Lake Co., Philadelphia, called on the trade last week.

Edward Smith, a veteran florist of the city, has been busily engaged in landscape gardening for the school board.

Rose Brandlein is the proud possessor of a new diamond ring.

The H. W. Rieman Co. reports an exceptionally good Thanksgiving business.

The local store of the E. G. Hill Co. enjoyed a good holiday business. This company has a good line of plants for Christmas, especially azaleas.

Fred Hukreide and John Grande, Jr., also will have a few good azaleas, but this plant and good cyclamens will be scarce for the holidays.

Miss Myrtle Melford, who has been with Benson's for the last three years, has accepted a position with the Circle Flower Store.

Baur & Steinkamp have been erecting tile benches in their new propagating house.

H. A. Burkhart, of the Burkhart Nursery, severely cut his foot with an ax while trimming trees recently. He was taken to a hospital and is slowly improving.

E. E. Temperley does not have to take time off to go hunting, as he has a cat that brings full-grown rabbits into the greenhouses.

C. H. Bookedis last week made a trip

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Especially is this true in the buying of Fertilizers to use as a feed for either Flowers or Vegetables.

That's why so many growers now insist on **Magic Fertilizers,** knowing they always get the very best.

Magic Fertilizers contain more natural plant food than other brands, because—

They are manufactured solely from Animal Blood, Animal Bone and High-grade Animal Tankage. And Pure Humus is the make-weight, or filler.

Why not buy the Best Fertilizers at Factory-to-Consumer Prices? Write today for our price list.

Also ask for booklet "Fertilization and Methods Adaptable in the Modern Greenhouse," and the famous Fertilizer Charts.

Chicago Feed & Fertilizer Co.

Original Manufacturers of Special Fertilizers for Each Plant and Vegetable Grown Inside and Outside

810 Exchange Avenue, U. S. Yards, CHICAGO

The Fastest Selling Fertilizer for the Retail Trade

SPECIAL OFFER
Every Florist Should Accept

OYAMA at Cost of Manufacturing

YOU CAN SELL THIS ORIENTAL PRODUCT TO EVERY ONE OF YOUR CUSTOMERS

A WONDERFUL FERTILIZER

Yes! OYAMA is really wonderful because of the vigorous, healthy growth it causes, and profusion of flowers it produces. It is a complete and well balanced fertilizer that will bring out the real beauty of both foliage and flower—increasing the size of plants and number of blossoms.

Odorless, highly concentrated and scientifically prepared. A small amount will go a great ways. No waste, as it is all soluble and available. Put up in powder form—to be used in liquid.

OYAMA is sold, used and recommended by thousands of florists. IT WILL PAY YOU TO USE IT.

TRY OYAMA on your roses, mums, carnations, violets, flowering plants, ferns, fruit, vegetables. Fine for greenhouse work. A TRIAL WILL CONVINCE YOU.

PRICE TO FLORISTS IN BULK
$1.75, $3.25, $5.50, $12.50

Contains more nitrogen than any other plant food on the market.

GUARANTEED ANALYSIS, Made by Cornell University
Nitrogen, 17.00%. Available Phosphoric Acid, 17.35%.
Potash, 24.52%.

TAKE ADVANTAGE OF OUR LIBERAL OFFER TODAY

SATISFACTION GUARANTEED



OUR OFFER IS AS FOLLOWS:
Good until January 22, 1917

3 Dozen 15c Size.....$5.40
1 Dozen 30c Size..... 3.60
9.00
2.95 **Price to You**
$6.05 **Your Profit**

Terms: Cash with order.

JUST PLACE OYAMA ON YOUR COUNTER and almost everyone who sees it will buy a box to use on their house plants this winter.

OYAMA IS VERY NOVEL, packed in air-tight paraffined boxes, wrapped in silver paper and a three-color label is used. The Display Case is very attractive and in three colors.

YOU WILL WANT TO SELL A GOOD FERTILIZER THIS WINTER and in OYAMA you will find one that never fails to produce splendid results.

When you consider the article, the profit and well pleased customers—don't you think it advisable to send us your order before date of expiration? A good supply of advertising matter sent with each order.

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OYAMA PRODUCTS CO.
48 Second Street, NEWBURGH, N. Y.
Distributors — Importers

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It's Sheep
Enough Said

100-lb. bag, $1.75

Special prices on larger quantities

WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

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THE RAINBOW SYRINGE
saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.
Price Prepaid, $1.50 each; $18.00 doz.
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REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
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Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

to Chicago to look after his Christmas stock.

The Grande boys have returned from a two days' hunting trip.

Walter L. Berkhoff, wishing to save time, recently drove down the Capitol boulevard, but he was seen by a wide-awake copper and taken to the police station. Walter, who is good on chin music and on assuming an innocent face, talked the judge out of it and was released without cost. E. E. T.

Washington, Ia.—After four years in the service of the Mills Seed Co., Mrs. E. M. Wilson has struck out for herself as a retailer and florist.

WIZARD
TRADE BRAND
PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.
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DARLING'S
SHEEP MANURE
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TANKAGE FERTILIZER
Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.
Farmers' and Florists' Fertilizer Co.
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U. S. YARDS, CHICAGO, ILL.

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No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
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422 Main St.
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SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.
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The Ramsburg Self-locking SQUARE PAPER Dirt Band and Pot

The square soil container is the modern article for plant growing. Every inch of bench space is utilized, which means better plants with less labor and less watering.

Send a postal for free samples and prices. They are made in many sizes, and prompt shipment is guaranteed. Get acquainted with **the pot that locks.**

CAUTION—Our square dirt bands and pots are protected by U. S. patent. The manufacture, sale or use of similar designs is infringement.

Get our samples today and be ready when you need pots.

G. S. RAMSBURG, - Somersworth, N. H.

Mention The Review when you write

MILWAUKEE.

The Market.

Thanksgiving trade was quite satisfactory this year, despite conditions that seemed to indicate the opposite. All stock sold well, although the weather was well above the freezing point and the sky was cloudless. Because of the clean-up and the good prices on stock, there was nothing to complain of. This seems to augur well for the Christmas business.

Roses were not plentiful; in fact, hardly sufficient to take care of the demand and consequently the hardest to obtain. The quality of the rose cut was good and the stock was well worth all it brought. Carnations were in good supply and the stock was cleaned up with no difficulty. Prices ranged from $3 to $4 and the entire supply was moved each day without any bargaining.

Chrysanthemums were more than plentiful for the Thanksgiving trade, although the warm weather during the previous weeks seemed to indicate that the crop would just about be over by that time. Early in the week there was little hope of cleaning up at all, but the stock was disposed of readily toward the end and November 30 late comers had difficulty in getting what they wanted. The clean-up helped the returns on mums for the season to a great extent, and, while mums will not last much longer, the season for them has been good. Chadwick and Bonnaffon were the big sellers last week and they were in excellent shape.

Violets cleaned up fairly well and prices remained steadily at from $1.25 to $1.50 per hundred. The quality was much better than last year's and the selling more satisfactory. There was an exceptional demand for orchids and an extra large cut of cattleyas cleaned up so quickly that quite a few orders were turned down. Some exceptionally fine stock was disposed of and the market was firm at $9 per dozen. Valley, of course, was almost unobtainable and the stock that was to be had was of poor quality. The sale of plants was good and this seems to demonstrate that plants are being used more freely for every occasion.

Various Notes.

A. Schiller underwent an operation for intestinal trouble November 29, at St. Joseph's hospital. Some time ago he submitted to a similar operation and his condition was serious. He finally recovered, however, and, while still pale and somewhat weak, was attending to business when he was again taken ill and it was found necessary to operate once more. Mr. Schiller's condition is critical. He has the best wishes of his many friends in the trade for a speedy convalescence.

The thieves who stole H. V. Hunkel's automobile have been successful so far in hiding the car. Although every effort is being made by the insurance company and a reward has been offered for the car's return, nothing has been heard and it looks as though one perfectly good Hudson is gone for all time.

H. J. S.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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400 Oaks Street
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PAPER POTS AND DIRT BANDS

Price List and Samples Free

F. W. ROCHELLE & SONS, Chester, New Jersey

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NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 15c per ft. Unequaled at the price.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.
1896-1410 Metropolitan Ave., Brooklyn, N. Y.

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GUARANTEED POTS

Write for samples and prices.

MISSOURI POTTERY and SUPPLY CO.
4219 Iowa Avenue, ST. LOUIS, MO

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Dirt Bands and Dirt Pots

Before you buy write us for samples and prices.

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
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Established 1885
Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
A. F. KOHR
2334-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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ASK THE FLORIST THAT USES THEM
HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

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FOR THE SMOOTHEST, MOST POROUS
RED POT
in which plants do the best, write to
MISSOURI POTTERY CO.
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The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pott'y Co., York, Pa.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE
AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.
WM. M. WARRIN, 16 W. 23d Street, NEW YORK
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I. G. KIMBLE, 6 E. Lake Street, CHICAGO

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Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.
Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

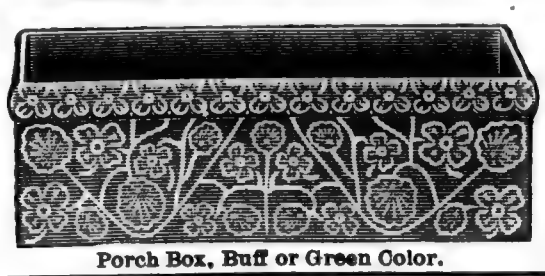
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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



TUNLIN PAINT CO. CHESTNUT HILL, PHILADELPHIA

"The moisture will not get under the paint," as our paint penetrates the surface coated. It is BEST for priming, as well as top coats. REMEMBER THIS and have it used by your builders on all new work.

RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

RED POTS
Standard Azalea Pans
NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

KNOXVILLE, TENN.

Stock is scarce, but the quality was never better at this season of the year. Carnations are especially good and the cut increases each day.

Thanksgiving trade was gratifying and was somewhat better than expected, though this year it had been looked forward to with greater expectations than ever before. It is evident that the day is growing in importance, and if it continues to develop in the next five years as it has in the last five it will be one of the greatest flower days of the year. Unlike other holidays, it does not call for expensive and fancy stock, but merely medium-priced flowers and plants which, when sold in quantities, are more profitable to the florist than expensive, fancy stock. The business did not start until the day before and was over by 2 o'clock Thanksgiving day. The florists had a good supply of carnations, narcissi, roses and chrysanthemums, as well as a nice lot of cyclamen and narcissus plants. Practically the entire supply was consumed.

The Tennessee-Kentucky football game, as usual, proved a great feature and everything in yellow and white —the Tennessee colors—was taken up long before the game started. Some of the florists, having sold their flowers in these colors, turned to their ribbon counters and sold badges of white and yellow ribbon. The Kentucky colors, white and purple, were supplied by tying purple ribbon on white chrysanthemums. R. E. M.

NEWPORT, R. I.

The Thomas Galvin estate has sold its greenhouses to W. C. Vanicek and gone out of business here. The houses are to be removed to Mr. Vanicek's place.

John B. Urquhart, gardener for Gov. R. L. Beeckman, was a visitor to Boston last week.

John Forbes, for several years gardener at the August Belmont estate, has taken a position at the Schwab greenhouses, Pittsburgh, Pa.

Mr. and Mrs. Henry J. Hass are spending a couple of months in Washington, Philadelphia and New York.

W. Falkenholme, gardener of the Hutton estate, whose leg was amputated about a month ago, is reported to be progressing favorably. W. H. M.

Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

Mention The Review when you write.



THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

(Not Inc.) 30 East Randolph Street, Chicago

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.



THE BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.00. Clips, per 1000, 75c; 2000, $1.25; 5000, $3.00; 10,000, $4.75; 25,000, $11.25; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.



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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more .....$1.00 per gal.
5 to 25 gals ..... 1.25 per gal.
Less than 5 gals..... 1.50 per gal.
F. O. B. Chicago



:: :: Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or write to

ANDERSEN SPECIALTY CO. 6 EAST LAKE ST., Phone Central 630 CHICAGO



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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Florist Specialties

New Brand. New Style.

HOSE "RIVERTON"

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....	per ft.,	15 c
Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.

HENRY A. DREER

714 Chestnut St., PHILADELPHIA, PA.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. CALDWELL CO., Inc., Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS

Windmills, Pumps, Gas Engines

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Greenhouse White

is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

PITTSBURGH PLATE GLASS COMPANY

451 St. Clair Street Phone Randolph 4540 **CHICAGO, ILLINOIS**

Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., - COLUMBUS, O.

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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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GREENHOUSE AND HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, $2.15 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN S. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

METROPOLITAN MATERIAL CO.

1298-1418 Metropolitan Ave., **BROOKLYN, N. Y.**

MASTICA

FOR Greenhouse Glazing



USE IT NOW.

F. O. PIERCE CO.

P. O. Box 394
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

As a Grower you have naturally formed certain ideas as to the vital qualities of a good greenhouse. But have you noticed how these characteristics check up with a description of **Garland Quality Greenhouses?**

Send us your inquiry for any type of greenhouse.
Our engineers are at your service.

GARLAND MFG. CO., LOUIS WITTBOLD, President **Des Plaines, Ill.**

Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) **CHICAGO, ILL.**

Mention The Review when you write.

CINCINNATI.

The Market.

Thanksgiving business was good and, while the prices were lower than those of other years, the day served to clean up the market well. Since the holiday, business has been good. The supply of stock is large and sufficient for all present needs.

Receipts of roses are large and include good cuts of all varieties. Carnations, too, are in good supply. Easter lilies are plentiful. Shipments of Paper White narcissi are large enough to take care of all present demands. Orchids, valley, sweet peas and double and single violets sell well. Stevia has a fair market. Some excellent late chrysanthemums may be had. Greens of all kinds are plentiful.

Various Notes.

L. H. Kyrk is away on a visit to Portland, Ind., and Kalamazoo, Mich.

C. E. Critchell has been getting some excellent Boston ferns from the Hoffmeister Floral Co., of Lick Run.

The Cincinnati Cut Flower Exchange has been receiving some good Paper White narcissi that find a good market.

P. J. Olinger went to Newcastle, Ind., on business the first of this week.

The marriage of Erwin Gear and Miss Hilda Meinhart was solemnized last week.

Oliver Pherson, of the William Murphy Co., died November 27. His death was sudden and a shock to his many friends, who extend their sympathies to the bereaved family.

Among recent visitors were H. C. Neubrand, representing A. N. Pierson, Inc., Cromwell, Conn.; William Gerlach, Jr., of Piqua, O.; H. C. Crossfield, of Lawrenceburg, Ky. C. H. H.

King Greenhouses

KEEP SUMMER WITH YOU THE WHOLE YEAR ROUND

On account of their sturdy special construction, which permits of great strength without the need of heavy, shadow-casting supports, these houses are so warm and sunny that they are filled with a riot of bloom and fruit when Jack Frost has stripped the garden of its beauty.

The ventilating and heating systems are the result of years of experience in building for professional growers. Things just have to grow in a King.

Write today for Bulletin No. 43. See how beautiful and how productive a greenhouse can be erected for the price you want to pay.

KING CONSTRUCTION CO., King's Road, NORTH TONAWANDA, N. Y.

ALL THE SUNLIGHT ALL DAY HOUSES



Mention The Review when you write.

SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT MICH.

ALWAYS MENTION THE **FLORISTS' REVIEW** WHEN WRITING ADVERTISERS

If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

A. DIETSCH COMPANY

2640 Sheffield Avenue Chicago

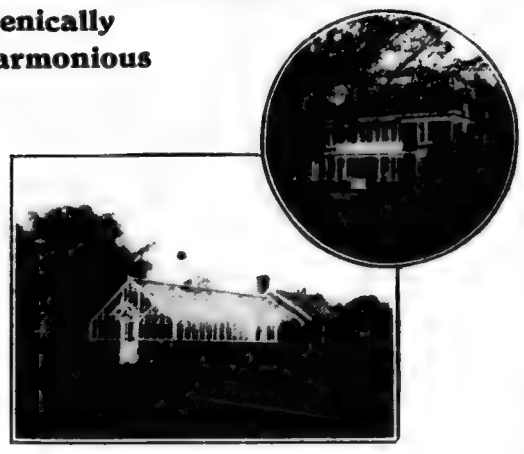
THE DIETSCH PATENT SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and COPPER NAILS

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE and POSTS
BRASS SCREWS

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METROPOLITAN CONSTRUCTION

Absolutely Practical and Scenically Harmonious



Mr. Wm. Barclay Parsons, for whom we built the above Metropolitan Greenhouse on his country place at Locust Point, N. J., writes us that "the work was executed with great promptness, was finished by the time you specified and in all details to my satisfaction."

His few words embody our entire story.

DEPENDABILITY
SPEED
SATISFACTION

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES
1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

50 Square Dealing Fertilizer **50**
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

DON'T WAIT

Delays are Dangerous

Winter is coming and building conditions will be less favorable than at present.

We are now shipping orders for

GREENHOUSE MATERIAL

Within a few days.

Our stock of regular size material is large and of the best quality.

LOW PRICES ON HOTBED SASH

YOU KNOW OUR REPUTATION FOR FAIR DEALING

The Foley Greenhouse Mfg. Co.

3248 West 31st Street, CHICAGO, ILL.

GREENHOUSE LUMBER

1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

GET OUR PRICES ON
GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
Price.....$1.50 per 1000
5,000.....at $1.35 per 1000
10,000.....at 1.10 per 1000
Delivered Free Samples Free
R. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

DETROIT, MICH.

The Market.

Thanksgiving business was good, but stock at times was hard to obtain. Mums and pompons were plentiful, but sold out completely. Roses ran short in supply, especially in the short grades. Violets, valley and orchids sold well; in fact, corsages kept these items on the jump. Beauties were insufficient for requirements.

Various Notes.

T. Browne shipped in great quantities of mums, but yellows cleaned up quickly. George Bayer, of Toledo, shipped in a nice lot of Bonnaffon mums. A. Stahelin's roses were choice and did not have to wait long to find buyers.

J. Breitmeyer's Sons' Jefferson avenue branch is about ready for business.

Jack Carey reports a big Thanksgiving business at the new store. Deliveries were made without a hitch.

John Moore has returned to the employ of J. Breitmeyer's Sons. H. T.

COLUMBUS, O.

The Market.

There has been a scramble for stock since Thanksgiving. Mums are just about done for and the few left over from Thanksgiving have found ready sales. A number of blooms coming in are picked up as soon as they are unpacked. Roses have been off crop for the last few days, but the outlook is bright for a splendid crop from now until Christmas. Carnations are coming in heavily and are doing their share to fill up the gap left by the mums. The quality of the carnations is fine and all we could ask for. Sweet peas are coming in more plentifully and meet with a ready sale.

Lilies are moving well, but the supply is limited. Violets are more plentiful and their quality has improved, including some good singles. Potted plants are in fine condition and quantities are disposed of. Cyclamens, begonias, primulas and poinsettias make up the bulk of the stock. The demand for ferns is heavy.

Various Notes.

Bob Buehler is in Mount Carmel hospital in a serious condition from stomach trouble and there is little hope of his recovery. J. M.

Elwood, Ind.—A flower store has been opened in the Milligan block by F. W. Blubaugh.

IF YOU WANT THE BEST



GET A
Pearce-built Greenhouse
GEORGE PEARCE
Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.
Mention The Review when you write.



The House of Griffin Bros., Torresdale, Pa., 40 feet wide and 200 feet long.

MANUFACTURERS
Not Assemblers

THERE are a lot of greenhouse, as well as automobile builders, who are assemblers. They do not make their parts; they buy them here, there and everywhere; and put them together.

We are not assemblers; **we are manufacturers.**

With but a few minor exceptions, we make everything we sell. Consequently, it is made particularly for the particular purpose for which it is to be used.

Take for example our boilers; we don't buy them, we make them. We make them so they will be made the way a greenhouse boiler should be made. They are not the regular house heating boilers bought of some outside firm who cast our name on the door.

It's the same even with a somewhat minor thing like our Tell Tale Ventilating Apparatus.

We don't buy it of some recording machine company. It is made right here in our own factory. A glance at the pointer will tell exactly how wide the ridge sash is opened.

And so we could go right through our house, and show you how practically everything in the construction and equipping of our houses is made by us, for our house.

That's one of the big reasons why you can depend on depending on Hitchings. And remember that we go anywhere for business, or to talk business.

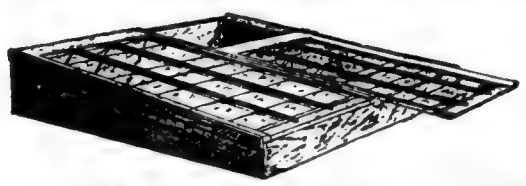
Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE 1170 Broadway | BOSTON OFFICE 49 Federal St. | PHILADELPHIA OFFICE 40 So. 15th St.

Mention The Review when you write.

We Manufacture Hotbed Sash at 80c each



Ours are all made from the very best grade of Gulf Cypress.
Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00
We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.
Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

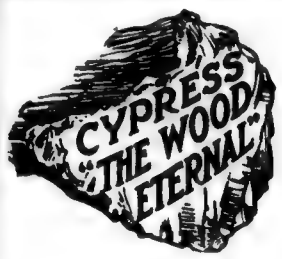
CAMP CONDUIT CO., Cleveland, Ohio

Mention The Review when you write.



"RED DEVIL" Florists' Plier
Tested to cut the finest bouquet wire. Scientific handles give the user a firm grip. Made of drop-forged tool steel Style No. 622, 5½ in. Sample 75c.
Smith & Hemenway Co., Inc.
89 Chambers St., New York City
"RED DEVIL" Glass Cutters are used by all alert greenhousemen. Are you using them?

Mention The Review when you write.



CYPRESS BY TEST
SUBSTITUTES BY TALK



Is there value to you in an endurance test of 48 years in greenhouse sash? It is reported to us that sash made of heart Cypress by a prominent greenhouse contractor in Chicago and placed in position in a greenhouse at Des Plaines, Ill., in *1868*, are *still doing service.*

Jacob Fries, Bethlehem, Pa., has Cypress sash that have stood the racket for 30 years and are still on the job. And these are not isolated cases—they represent no more than a fair test of "The Wood Eternal" for greenhouse use.

It will serve you as well and save you the nuisance and expense of repairs and replacements.

The argument backed by such facts cannot be answered by mere talk. Ask the manufacturer or contractor who wants to give you a "substitute" for Cypress to cite you to an endurance test of 30 or 48 years to the credit of the so-called "substitute."

That is no more than a fair precaution on your part—good ordinary business sense.

If he would meet the Cypress record with *more talk,* and *no test,* then there's a "nigger in that wood-pile." You know you would better pass up the "substitute" and stick to the real article, which is Cypress.

"PECKY" CYPRESS. You greenhouse men know how common it looks and how uncommon it lasts. The U. S. Govt. Rept. (Forest Service Bul. 95) says—"That the disease (which produces the 'peck') has been a long time preying upon Cypress timber is apparent from an examination of Cypress logs dug from alluvial deposits many feet below the present level of the Gulf of Mexico. Some of that prehistoric timber is pecky, though it has been buried during a period estimated at no less than 30,000 years. . . . The effect of the disease (known as 'Pecky') . . . is believed to *act as* a preservative . . . and to hinder decay."

Is 30,000 years "hindering of decay" long enough for YOUR greenhouse?

There is no known record of rotten "Pecky." Use nothing else for benches and bench standards. It is cheap, too.

A postal will do, a letter is better—either brings a booklet or two from the famous CYPRESS Pocket Library (a strictly authoritative reference work). VOL. 3 *is all about "GREENHOUSES."* It is FREE. Send for it. Also ask for Vol. 2, on "Pecky"—*a money-saver.* Take no hearsay. GET THE FACTS. Then ACT.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG., NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG., JACKSONVILLE, FLA.

(Please address nearest office)



THIRTEEN YEARS

Devoted to Sash Operating Device and Greenhouse Fitting

December 4th was the thirteenth birthday of the well known Advance Ventilating Machine. It received its patent stamp on this date, and ever since has been giving florists everlasting and satisfactory service. Since that time thirteen similar patents have been granted us for other useful things just for you, Mr. Florist.

Thirteen years devoted to this single line is sufficient proof that our goods are up-to-date, and as near perfection as skill and continuous improvements can make them. Our complete line of greenhouse fittings are for your benefit, and should receive your careful attention.

Our catalogue explains all, and gives you our net price list. Free for the asking.

Advance Co., Richmond, Ind.

Classified Ad Department



Rate for advertising in this department 12½ cents a line net, per insertion. No advertisement for less than 25c accepted.

ACACIAS.

Melanoxylon, gal. cans, 4-6 ft., $12.00 per 100.
Fallen Leaf Greenhouses, Roseville, Calif.

ADIANTUMS.

Adiantum hybridum, heavy 4-in. pots, $16.00 per 100.
The Storrs & Harrison Co., Painesville, O.

AGERATUMS.

Ageratum Stella Gurney, well rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, R. C., Gurney, Pauline and Blue Star, 60c per 100; $5.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, extra fine, August-rooted, from soil, 75c per 100 by mail; $6.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, rooted cuttings, red and yellow, from soil, almost as large as 2-in. plants, 70c per 100, $5.00 per 1000. Cash, please.
C. Nielsen, Aurora, Ill.

Alternantheras, red and yellow, extra fine and well rooted, 60c per 100 by mail; $4.00 per 1000 by express. Cash. S. A. Pinkstone, Utica, N. Y.

Alternantheras, red or yellow, $5.00 per 1000, 70c per 100; 2-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, R. C., 4 varieties, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

ALYSSUM.

7000 Alyssum, Double Giant, winter blooming, 2¼-inch, $2.00; R. C., $1.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

AMPELOPSIS.

AMPELOPSIS VEITCHII.

3-year No. 1, 3 to 4 ft., $8.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-year, 18 to 24 in., $3.00 per 100, $25.00 per 1000; 50 by parcel post, for $2.50; 1-year, extra fine, 2 to 3 ft., $3.00 per 100, $25.00 per 1000; 100 by parcel post, $4.00.

Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., $5.00 per 100; 3 to 4 ft., $3.00 per 100. All well graded, well packed stock that will please.
CHARLES BLACK, HIGHTSTOWN, N. J.

ARAUCARIAS.

ARAUCARIA EXCELSA.
75c, $1.00 and $1.25 each.
ROBUSTA COMPACTA AND GLAUCA,
$1.25, $1.50 and $2.00 each. Very fine stock.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Araucarias 2 to 3 tiers, 5-in., 40c; 3 tiers, 6-in., 50c; 3 to 4 tiers, 6-in., 60c.
The Storrs & Harrison Co., Painesville, O.

Auracarias, 5-in., fine foliage, 4 tiers, 50c each.
Chas. Whitton, York & Gray St., Utica, N. Y.

ASPARAGUS.

ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$ 25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

	Per 100	Per 1000
Asparagus plumosus seedlings	$1.00	$ 8.00
2000 plumosus seedlings	...	7.50
5000 plumosus seedlings	...	7.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Asparagus Sprengeri, 2¼-in.	$3.00 per 100
Asparagus Sprengeri, 3-in.	6.00 per 100
Asparagus Sprengeri, 4-in.	8.00 per 100
Asparagus plumosus, 2¼-in.	3.00 per 100
Asparagus plumosus, 3-in.	6.00 per 100

Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri and plumosus, 2¼-in., $2.00 per 100, or $17.50 per 1000; 3-in. plumosus, 5c; 4-in. Sprengeri, 8c. Plumosus from ground bench, worth $25.00, for $10.00 per 100. Delivered the day after Christmas.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Asparagus Sprengeri, bushy field plants now in 4-in. pots, $12.00 per 100; 5-in. pots, extra heavy, $18.00 per 100. (Worth more to cut from.)
The Storrs & Harrison Co., Painesville, O.

Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Asparagus Sprengeri, heavy 4-in., ready for cutting, $8.00 per 100.
SCHIEBLE BROS.,
Main, Lock and Old Main Sts.,
MIAMISBURG, OHIO.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $9.00 per 1000; Hatcheri, $1.00 per 100; $9.00 per 1000. Sprengeri, 3-in., $5.00 per 100.
Ernest Rober, Wilmette, Ill.

Asparagus plumosus nanus seedlings, $1.00 per 100; 2-in., $3.00 per 100; asparagus sprengeri seedlings, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

ASPARAGUS.

Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus plumosus and Sprengeri seedlings, $1.00 per 100, $8.00 per 1000. Sprengeri, 2-in., $2.00 per 100, $18.00 per 1000. Fine stock.
Edward W. Schuster, Crookston, Minn.

Asparagus Sprengeri, strong, transplanted plants, 6 to 8 shoots, $12.00 per 1000; plumosus nanus, 3-in., 4c.
Samuel Whitton, Utica, N. Y.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100; $22.50 per 1000. Cash, please.
HIRZEL BROS.,
903 Holland St., East Toledo, O.

Asparagus plumosus, extra heavy, 3-in., 6c; 4-in., 10c. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

2-in. Sprengeri, $2.00 per 100; $18.00 per 1000. Cash. North Madison Floral Co., North Madison, Ind.

Asparagus plumosus, fine plants, 2-in., $2.00 per 100, 300 for $5.00.
BROWN'S GREENHOUSES, CLYDE, O.

1500 2½-in. Sprengeri, strong plants ready for 4-in., $3.00 per 100, $25.00 per 1000. Cash.
John F. Sabransky, Kenton, O.

Asparagus plumosus, good thrifty plants, $5.00 per 100; $47.50 per 1000. Cash or satisfactory reference. W. W. Coles, Kokomo, Ind.

Asparagus Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000.
Abbey Ave. Greenhouses, Dayton, O.

Asparagus Sprengeri, strong 3-in. size plants, $3.00 per 100. Cash, please.
Berno Floral Co., Orlando, Fla.

Asparagus Sprengeri, heavy 3-in. stock, ready for 4-in., $4.00 per 100.
R. B. Kilbury, R. R. 1, Dayton, O.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, 4-in., $1.00 per doz., $7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

15,000 Asparagus Sprengeri, 2½-in., 2½c; 3-in., 3½c; 4-in., 5c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.50 per 100; 4-in., $2.00 per doz.; $12.00 per 100. Cash. Ullrich Floral Co., Tiffin, O.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus, plumosus and Sprengeri, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Asparagus plumosus and Sprengeri; 4% discount. Write for prices.
B. C. Blake, Springfield, O.

Asparagus Sprengeri, fine 3-in. stock, $3.50 per 100, $32.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, 2-in., $2.00 per 100.
J. H. Dann & Sons, Westfield, N. Y.

Asparagus Sprengeri seedlings, 75c per 100.
W. A. Ballou, Wheaton, Ill.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

Asparagus Sprengeri, heavy 2½-in., $3.00 per 100. A. J. Waldschmidt, Washington, Iowa.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

ASPARAGUS PLUMOSUS SEEDLINGS, $4.00 per 1000. H. N. Gage Co., Inc., Montebello, Cal.

Asparagus Sprengeri, strong 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

ASPIDISTRAS.

Aspidistras, green, 4, 5, 6 and 8 leaves, 4c per leaf. Cash with order.
H. C. Doescher, 2000-48 Gentilly Ave.,
New Orleans, La.

Aspidistras, variegated, 8-in. only, $1.75 each. Cash, please.
State Fair Floral Co., Sedalia, Mo.

Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
Ernest Rober, Wilmette, Ill.

AZALEAS.

Azalea Indica, Mme. Petrick, Petrick Superba, Vervaeneana, Deutsche Perle, John Llewellyn, Mme. Van der Cruyssen, Simon Mardner and others, 10 to 12-in., $48.00 per 100, $6.00 per doz.; 12 to 14-in., $60.00 per 100, $7.50 per doz.; 14 to 16-in., $70.00 per 100, $8.75 per doz. Hexe or Petrick, dwarf, $3.75 and $4.50 per doz. Cash with order, with 5% discount.
A. COLLE, DOYLESTOWN, PA.

BAY TREES.

BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH.
RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

	100	1000
Chatelaine, 2½-inch	$ 7.50	$60.00
Chatelaine, 5-inch	40.00	.....
Chatelaine, 6-inch	75.00	.....
Luminosa, 4-inch	15.00	.....
Magnifica, 3-inch	7.50	60.00
Magnifica, 4-inch	15.00	120.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADEPHIA PA.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias: Cincinnati, 5-in., 70c and 75c; Lorraine, 5-in., 60c and 70c; Chatelaine, 4-in., 20c; luminosa, 4-in., 15c. This fine stock, showing lots of bud and bloom.
H. S. Ely & Co., Neosho, Mo.

Begonias, Thurstoni, Marguerite, argentea guttata, 50c doz., $3.00 per 100. Mme. de Lesseps and Pres. Carnot, 60c per doz., $4.00 per 100, Corallina de Lucerne, $1.00 per doz., $8.00 per 100. Oak Grove Greenhouses, Tuskegee, Ala.

Blooming begonias, luminosa, great, big 4-in. plants, should be in 5-in., $15.00 per 100; 3-in., $7.50; 2x2½-in., $5.00; Chatelaine, good stock, at same price. Cash.
Geo. A. Kuhl, Pekin, Ill.

Begonias, large rooted cuttings which will make fine 4-in. plants for spring sales, in assortment at $1.50 per 100: Vernon, Prima Donna, luminosa, and Chatelaine. J. F. Corbitt, 1004 Stainback Ave., Nashville, Tenn.

Begonias, Lorraine, the best in the land, 4-in., 25c; 4-in. select, 35c; 5-in., 50c; 6-in., 75c; 7-in., $1.25; specimen plants, $2.50; luminosa, 4-in., 15c; 5-in., 25c each.
Elitch Greenhouses, Denver, Colo.

Begonia Cincinnati, fine, blooming stock, 5-in., 50c and 75c; 6-in., 75c and $1.00 each. See my coleus and cyclamen ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

Begonia Cincinnati, large plants, 7-in., 75c; 6-in., 60c; 5-in., 50c; 4-in., 35c; Begonia Lorraine, large plants, 5-in., 50c; 4-in., 35c.
Pyfer & Olsem, Wilmette, Ill.

12,000 Begonia Red Luminosa, 2¼-inch, $3.00 per 100; 4-inch, $10.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

BEGONIAS, IMMEDIATE DELIVERY.
Mrs. J. A. Peterson (new), 2¼-in., pots, $200.00 per 1000.....$25.00 100
Julius Roehrs Co., Rutherford, N. J.

CHATELAINE.
3-inch, extra strong.....8c each
ERNEST ROBER. WILMETTE, ILL.

Begonia Chatelaine, 2¼-in., $5.00 per 100; strong 4-in., $15.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Begonia Vernon and Erfordii, 2½-in., $3.00 per 100. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Rex begonias, mixed, strong 2-in., 3c.
J. H. Dann & Sons, Westfield, N. Y.

BERBERIS.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted	$ 3.00	$25.00
12 to 18-in. 2-yr. transplanted	4.00	35.00
18 to 18-in. 3-yr. transplanted, very bushy	5.00	40.00
2 to 3 ft., extra heavy	10.00	....

SOUTHSIDE NURSERIES, CHESTER, VA.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Berberis Thunbergii, lining out stock, 6 to 12-in., $6.50. R. E. Huntington, Painesville, O.

BERRIED PLANTS.

Jerusalem cherries:

5-in	$15.00 per 100
4-in	10.00 per 100
3-in	5.00 per 100

Big berries and plenty of them. Cash or C. O. D.
James Frost, Greenville, Darke Co., Ohio.

CHRISTMAS PEPPERS.

	Per Doz.	Per 100
Fine strong stock, all in 5-in. pots; three sizes, well berried	**$2.00 / 1.50 / 1.25**	**$15.00 / 12.00 / 10.00**

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Christmas Peppers, 3 varieties, bushy plants, full of fruit, 7-in., 3 in a pot, 35c; 5-in., strong plants, 15c; 4-in., strong plants, 12c.
Jerusalem Cherries, strong, bushy plants, full of cherries, 4, 5 and 6-in., 12c to 20c each.
Pyfer & Olsem, Wilmette, Ill.

Jerusalem cherries, strong 5 and 6-in., full of cherries, short and stocky, $15.00 to $20.00 per 100; also 4-in., full of berries, $8.00 to $10.00 per 100. C. W. Espy & Sons, Brookville, Pa.

Solanum or Jerusalem Cherries, 6-in. pots, 20c and 25c; 7-in. pots, 35c.
J. H. Dann & Son, Westfield, N. Y.

Christmas peppers, extra large 4-in. plants, well set with fruit, $8.00 per 100. Cash.
S. A. Pinkstone, Utica, N. Y.

150 Jerusalem cherry trees, 5 and 6-in., large fine stock, 25c each; $2.50 per doz. Cash.
B. A. Latham, Guilford, Conn.

Peppers, Early Cluster and California, 4-in., extra fine, $10.00 per 100.
John Baucher, Freeport, Ill.

Jerusalem cherry, extra fine plants, 4-in., $12.00; 5-in., $20.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

4-in. Jerusalem cherries, 12½c; 5-in., 20c; 6-in., 25c. Fine plants, large berries. Cash.
North Madison Floral Co., North Madison, Ind.

Peppers, 4-in., $10.00 per 100.
S. D. Brant, Clay Center, Kan.

Jerusalem cherries, 4-in., $15.00 per 100; 5-in., $25.00 per 100. John Walker, Youngstown, O.

Jerusalem cherries, fine 5-in., with plenty of berries, 20c. Cash. C. L. Osborn, Sidney, O.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, $3.50 per doz., $25.00 per 100; 3-in., $2.00 per doz., $12.00 per 100.
Roman J. Irwin, 108 W. 28th, New York, N. Y.

BOUGAINVILLEAS, Sanderiana, 3-in., $12.00 per 100; 5-in., $25.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BROWALLIAS.

Browallias, a valuable cut flower and pot plant, 2-in., $2.50 per 100. See forget-me-nots.
E. Baudisch, 753 Hamilton Ave., North Bergen, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming butterfly bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BULBS.

BUCKBEE'S "FULL OF LIFE" DUTCH BULBS.

	100	1000
Crocus, large flowering yellow	$0.50	$ 4.00
Crocus, large flowering striped	.50	4.00
Crocus, large flowering blue	.50	4.00
Crocus, large flowering white	.50	4.00
Crocus, large flowering mixed	.45	3.50
Tulips, single early yellow	.75	6.50
Tulips, single early rose	.75	6.50
Tulips, single early white	.75	6.50
Tulips, single early scarlet	.75	6.50
Tulips, single early pink	.75	6.50
Tulips, single early red and yellow	.75	6.50
Tulips, single early extra fine mixed	.60	5.00
Tulips, double early white	.90	8.00
Tulips, double early scarlet	.90	8.00
Tulips, double early pink	.90	8.00
Tulips, double early yellow	.90	8.00
Tulips, double early red and yellow	.90	8.00
Tulips, double early extra fine mixed	.75	6.50
Tulips, Darwin, extra fine mixed	1.00	9.00
Hyacinths, single early red	2.00	17.50
Hyacinths, single early pink	2.00	17.50
Hyacinths, single early white	2.00	17.50
Hyacinths, single early blue	2.00	17.50
Hyacinths, single early yellow	2.00	17.50
Hyacinths, single early mixed	1.85	16.00
Hyacinths, double early blue	2.00	18.00
Hyacinths, double early white	2.00	18.00
Hyacinths, double early red	2.00	18.00
Hyacinths, double early yellow	2.00	18.00
Hyacinths, double early pink	2.00	18.00
Hyacinths, double early mixed	1.90	17.50
Scilla Sibirica	.75	5.00
Jonquils, single	.60	5.00
Jonquils, double	1.25	11.00
Oxalis, single mixed	.25	1.25

Chinese Sacred Lily, select 1st size, per basket of 30 bulbs, $1.50; per mat of 120 bulbs, $5.50.
Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

BULBS DARWIN TULIPS—	Per 100	Per 1000
Barronne De la Tonnaye, pink	$1.00	$ 9.00
Clara Butt, salmon pink	1.00	9.00
Painted Lady, creamy white	1.50	14.00
Gretchen, soft blush	1.00	8.00
Sultan, maroon black	1.00	8.00
Narcissus Von Sion	1.00	10.00

SUBURBAN SEED CO., LA GRANGE, ILL.

HIGH GRADE SURPLUS BULBS.
Special low prices to close out. Bulbs are all first size, and of the very best quality. Prompt shipment. Cash with order. 250 at 1000 rate.
HYACINTHS.

	Per 100	Per 1000
Dutch Romans, named sorts, all colors	$1.20	$10.00
Bedding, large, all separate colors	1.50	12.50
Second size, best named forcing sorts	2.25	20.00
First size, best named forcing sorts	3.25	30.00
SINGLE EARLY TULIPS.		
Artus, dark red	.75	6.00
Cottage Maid, fine pink	.75	6.00
Crimson Brilliant, dark red	.85	7.00
Keizerskroon, red and yellow	1.25	11.00
La Reine, white	.75	6.00
Proserpine, fine satiny pink	2.00	17.00
Vermilion Brilliant	2.00	17.00
Yellow Prince, yellow	.85	7.00
DOUBLE TULIPS.		
La Candeur, white	.90	7.50
Murillo, light pink	.90	8.00
Couronne d'Or, golden yellow	2.00	17.00
Salvator Rosa, deep pink	1.15	10.00
Tournesol, red and yellow	1.65	15.00
NARCISSUS.		
Paperwhite Grandiflora, 13 cm., select	1.15	10.00
Grand Soleil d'Or, yellow	1.75	15.00
Golden Spur, double nose	1.75	15.00
Emperor, double nose	1.75	15.00
Victoria, double nose	1.75	15.00
Double Von Sion, double nose	1.75	15.00

SLUIS SEED STORE,
544 West 63rd St., Chicago, Ill.

DUTCH BULBS.
GOOD, SOUND STOCK.
TULIPS.

	Per 1000
Darwin, mixed	$ 7.00
Queen of the Netherlands, pink	4.65
Prince of Austria, orange	8.90
Double Tulips, mixed	5.10
Purperkroon	4.65
Thomas Moore	5.80
Parrott Tulips	6.75
Single Tulips, mixed	4.65
Rose Grisdelin	4.65
Artus	5.00
Yellow Prince	6.30
Rubra Maxima	4.65
Montresor	9.35
NARCISSUS.	
Von Sion, single mixed	9.30
Golden Spur, double mixed	15.30

HYACINTHS.

	1st size	2nd size
Pink	$30.00 per 1000	$20.00 per 1000
Red	30.00 per 1000	20.00 per 1000
White	30.00 per 1000	20.00 per 1000
Blue	30.00 per 1000	20.00 per 1000

A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

BULB CLEARANCE SALE.

	100	1000
Hyacinths, named, 1st size	$3.00	$25.00
Hyacinths, all colors	1.25	12.50
Hyacinths, Dutch Romans, named	1.25	10.00
Tulips, Keizerskroon, red and yellow	1.30	11.75
Tulips, Rose Grisdelin, pink	.60	5.00
Tulips, La Candeur, white	.75	6.50
Tulips, Rex Rubrorum, scarlet	1.00	9.50
Tulips, superfine, early mixed	.50	4.50
Tulips, Parrots, extra fine mixed	.60	5.00
Tulips, superfine, late mixed	.60	5.00
Narcissus, Victoria	1.00	9.00
Narcissus, Emperor	1.00	9.00
Narcissus, Empress	1.00	9.00
Narcissus, Poeticus	.45	3.50
Narcissus, Trumpet Major	.90	8.00
Narcissus Von Sion	.90	8.00
Narcissus, Albo-pleno-odorato	.50	4.00
Narcissus, all sorts mixed	.75	6.50
Crocus, all colors	.40	3.25
Snowdrops, single	.40	3.50

G. H. HUNKEL CO., MILWAUKEE, WIS.

BULB CLEARANCE

	Per 100
L'Innocence, 1st size, hyacinth	$3.50
Grand Maitre, 1st size, hyacinth	3.50
Queen of Blues, 1st size, hyacinth	3.50
Gertrude, 1st size, hyacinth	3.50
Above in 2nd size	2.75
Baron De la Tonnaye, tulip	1.25
Murillo, tulip	1.25
Prince of Austria, tulip	1.00
Mixed Crocus	.50
Crocus, Mont Blanc, Vernus, Baron Van Brunow, Sir Walter Scott	.50

WILLIS H. BALDWIN, CONSHOHOCKEN, PA.

LILIUM GIGANTEUM

	100	1000
7 to 9, 300 per case, $14.00	$5.50	$50.00
8 to 10, 250 per case, 17.50	7.50	67.50
TULIPS		
Artus, bright scarlet	$1.00	$ 8.00
Chrysolora, finest yellow	1.00	8.00
La Reine, white	1.00	8.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

BULBS—Continued.

SPECIAL SURPLUS OFFER
AT REDUCED PRICES TO CLOSE OUT.

Giant Crocus in separate colors, white, yellow, blue and striped, $2.50 per 1000; finest mixture, $2.00 per 1000; Spanish Iris in the leading named varieties of any color, Rose Grisdelin, $5.50; Thos. Moore, $7.00; Keizerskroon, $10.50; finest mixture, $5.00. Finest mixture of narcissus for outdoor planting, $3.00 per 1000. All these bulbs are in excellent condition. Shipment same day as order is received. Order at once.
HUBERT BULB CO., PORTSMOUTH, VA.

AMERICAN-GROWN BULBS.
GOLDEN SPUR AND EMPEROR FOR FORCING.

Record—Planted Sept. 15, benched Dec. 2, will cut by Jan. 10., 500,000 for 1917 delivery. Send for circular.
Geo. P. Buck & Son, Collingswood, N. J.

BEST QUALITY DUTCH HYACINTHS, double or single, all colors mixed, large bulbs, $1.60 per 100. Separate colors, 10% extra. Spanish Iris, blue, yellow or white, 25c per 100, $1.65 per 1000. Cash for immediate delivery.
Burgess Seed Co., 3 F. R. Galesburg, Mich.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also representing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

Bulbs of all descriptions. Write for prices.
O. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALCEOLARIAS.

CALCEOLARIAS, 5-in. pots, very nice plants, $6.00 per doz.
Anglin & Walsh Co., Williamsbridge, N. Y.

CALENDULAS.

CALENDULAS.
Prize Strain.

	Per 100	Per 1000
Orange King, 2½-in.	$4.00	$35.00
Orange King, 3-in.	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

CALENDULA, ORANGE KING, for winter forcing, select stock, 2½-in., $3.00 per 100.
Terms cash.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Illinois.

Calendulas, Orange King and Lemon King, fine, strong plants, from 3-in., ready to bench, $4.00 per 100. Stuhldreher Bros., Mansfield, O.

Calendulas, Orange King and Special Orange Yellow, $3.00 per 100.
Baur Floral Co., Erie, Pa.

Calendulas, Orange King, 2½-in. pots, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

CALENDULAS, Orange King, for forcing, 2¼-in., $3.00 per 100; $25.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Calendula Sulphurea, Prince Orange, Orange King, Grandiflora, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

CALLAS.

CALLAS—YELLOW.

Yellow calla bulbs, golden yellow blooms, foliage dark green with white spots, a striking novelty, every florist should grow this beautiful calla. We have the true Elliotiana stock, California field-grown; 1½-in. bulbs, 20c each; 2-in., 30c, delivered to you. Cash with order.
Lilydale Bulb Co., Santa Cruz, Cal.

Godfrey callas, started in 4-in., $10.00 per 100; 8-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

Callas, surplus of home-grown mammoth bulbs, 10 to 20 flowers, a few left, 10c ea. to close them out.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Callas, Godfrey, nicely started in 4-in. pots, up about 6-in., to make room, $6.00 per 100. Cash, please. Felsch Bros. Co., Maywood, Ill.

Richardia albo-maculata (spotted calla), small bulbs, $1.50 per 100, $12.50 per 1000. Cash.
W. A. Ballou, Wheaton, Ill.

400 Godfrey callas, blooming size, out of 3-in. pots, ready for 4-in., $5.00 per 100. Cash, please.
Babcock & Sons, Charlevoix, Mich.

GODFREY CALLA BULBS, $7.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

CAMPANULAS.

CAMPANULA medium (canterbury bells). Strong field-grown plants ready for potting, white, blue and pink.
Calycanthema (cup and saucer), blue and pink, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Campanulas, Canterbury Bell, strong plants, blue, pink and white, $6.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Canterbury bell (Campanula Medium), large field-grown plants, fine for forcing, blue, pink and white, mixed, $4.00 per 100.
GUSTAV PITZONKA, BRISTOL, PA.

CANNAS.

CANNAS.

November 1st price list, showing standard varieties and 1917 rates. Send at once for list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

CANNA ROOTS, 2 to 3 eyes, in all varieties, at market prices. Send for list.
Anglin & Walsh Co., Williamsbridge, N. Y.

Canna roots, in best varieties, Long Island-grown. Prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
IMMEDIATE DELIVERY.
STANDARD AND NEW VARIETIES.

	100	1000
WHITE—		
Matchless	$2.50	$20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
FLESH PINK—		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
MEDIUM PINK—		
Miss Theo	6.00	50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
DARK PINK—		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
RED—		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00
VARIEGATED—		
Benora	3.00	25.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CARNATION CUTTINGS.

WE HAVE NEVER BEEN IN SUCH GOOD SHAPE TO FILL YOUR ORDERS AS THIS SEASON. The demand is going to be heavier than any previous year. We advise ordering early. Every cutting guaranteed.
See our DISPLAY ADV. in this issue and send for our PLANT BULLETIN for a complete list with description.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

ROOTED CARNATION CUTTINGS.

	100	1000
Nancy	$7.00	$65.00
Alice Coombs	6.00	50.00
Miss Theo	5.00	40.00
Good Cheer	4.00	35.00
Pink Delight	5.00	40.00
Supreme	3.50	30.00
Gloriosa	4.00	35.00
Nebraska	6.00	50.00
Belle Washburn	6.00	45.00
Red Wing	6.00	50.00

Alice, Siegwart, Rosette, Enchantress, C. W. Ward, Akehurst, Matchless, Wonder, Perfection, Alma Ward, Eureka, Champion, Beacon, Victory, $3.00 per 100; $25.00 per 1000.
THE LEO NIESSEN CO.,
1201-5 Race St., Philadelphia, Pa.

STRONGLY ROOTED CUTTINGS.

Nebraska, finest red.	$6.00 per 100;	$50.00 per 1000
Matchless	3.00 per 100;	25.00 per 1000
Yellow Prince	3.00 per 100;	25.00 per 1000
Alice	3.00 per 100;	25.00 per 1000
Mrs. C. W. Ward	2.50 per 100;	20.00 per 1000
White Wonder	2.50 per 100;	20.00 per 1000
Enchantress	2.00 per 100;	15.00 per 1000
Rose-pink Enchantress	2.00 per 100;	15.00 per 1000
Philadelphia	2.00 per 100;	15.00 per 1000
Washington	2.00 per 100;	15.00 per 1000

GULLETT & SONS, LINCOLN, ILL.

Carnations, 100,000 prime rooted cuttings of the following varieties, now ready for shipment: W. Enchantress, Beacon, Mrs. C. W. Ward, Alice, Ench. Supreme, Matchless and Champion, $25.00 per 1000; 500 at 1000 rate. 10% discount on all orders booked before Jan. 1.
Elitch Greenhouses, Denver, Colo.

THENANTHOS.

New, commercial red carnation, strong, healthy, free from rust, prolific bloomer, $100.00 per 1000; $12.00 per 100. 250 at hundred rate.
A. L. RANDALL CO.,
Wabash Ave., at Lake St., Chicago.

Rooted carnation cuttings: Winsor, Victory, $13.00 per 1000; White Enchantress, Pink Enchantress, $15.00 per 1000. Cash with order.
Frank Felke, Phone 1236 Wilmette, Gross Point, Ill.

Carnations, strong well rooted cuttings, White Enchantress, $25.00 per 1000.
J. W. Thompson, Mt. Pleasant, Iowa.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

Golden Glow	Dr. Enguehard
Chrysolora	White Bonnaffon
Tint of Gold	Col. Appleton
Roman Gold	Maud Dean
Smith's Advance	Robert Halliday
Chas. Razer	Ivory
Unaka	Minnie Bailey
Chieftain (pink)	Patty
Yellow Bonnaffon	October Frost
	Polly Rose

The above $5.00 per 100.

Jeanne Nonin	Lynnwood Hall
White Eaton	Yellow Eaton
	William Turner

The above $6.00 per 100.

W. H. Chadwick	Golden Chadwick
Chadwick Improved	Early Frost
Chadwick Supreme	White Chieftain

The above $8.00 per 100.

POMPONS.

Fairy Queen	Quinola
Garza	Elva
Klondyke	Yellow Baby
White Baby	Diana
	Garza (pink)

The above $5.00 per 100.

Western Beauty	Golden Mensa
Golden Climax	White Mensa
Golden West	Mrs. Godfrey

The above $8.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.

Chrysolora	Maud Dean
Golden Glow	Pacific Supreme
Roman Gold	Adelia
Major Bonnaffon	Early Frost
Robt. Halliday	White Chieftain
Glenview	Estelle
Chieftain	Wm. Turner
Enguehard	Chas. Rager
Pacific	Early Snow

POMPON STOCK PLANTS.

Mensa (white), Mrs. Beu (late yellow), Golden West (yellow), Western Beauty (dbl. pink), Fairy Queen (early pink), Mrs. Buckingham (single pink). All of the above sorts at 50c per dozen, or $3.00 per 100.
THE MUNK FLORAL CO., COLUMBUS, O.

CHRYSANTHEMUM STOCK PLANTS.

WHITE: Chas. Razer, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Arline. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.

All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.

October Frost, $10.00 per 100; Unaka, Smith's Advance, $5.00 per 100; Smith's Early Pink Rose, $25.00 per 100; Golden Glow, Chrysolora, Smith's Ideal, Pacific Supreme, McNiece, White Bonnaffon, Yellow Bonnaffon, Maud Dean, Pink Chieftain, Seidewitz, Haverford, Wm. Turner, Appleton, Chas. Razer, $5.00 per 100.

POMPONS.

Mrs. B. Lapape, Lulu, Baby Margaret, Yellow Baby, King Phillip, Diana, Fairy Queen, $5.00 per 100.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

THE CREAM OF THE NEW MUMS.

TIGER—Pres. Wilson has named this grand yellow. JOSEPHINE FOLEY, winner of the Foley prize at Indianapolis and one of the largest and purest whites grown. OCTOBER QUEEN, another fine white scored 93 points. EARLY ROSE, surpasses all other early pinks, maturing Oct. 5. Booking orders of these varieties for December and January delivery, $12.50 per 100 in 2¼-in. pots; rooted cuttings $10.00 per 100. 1915 introductions of GOLDEN QUEEN and MARIGOLD $2.50 per 100 rooted cuttings.
MAX B. SCHREIBER McDONALD, PA.

CHRYSANTHEMUM STOCK PLANTS.

Fine, large plants, full of cuttings. Price, $15.00 per 100; $3.00 per doz. We DIG all our plants from soil. They are not pulled up.
Varieties: In white, Early Frost, Crystal Gem, Oconto, White Chieftain, Turner. In yellow, Golden Queen, Marigold, Yellow October Frost, Odessa, Mrs. Morgan. In pink, McNiece, Wells' Late Pink, Chieftain.
Special—Bronze Tekonsha, $5.00 per doz.
BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM STOCK PLANTS.

WHITE—	YELLOW—
Virginia Poehlmann	Chrysolora
Wm. Turner	Major Bonnaffon
Alice Salomon	PINK—
Chas. Razer	McNiece
	Patty

$3.00 per 100.
White and Yellow Chadwick, $4.00 per 100.
DAVIS FLORAL CO.,
DAVENPORT, IOWA.

Chrysanthemums, stock plants, $4.00 per 100: Golden Glow, Early Snow, Halliday, Wm. Turner, Bonnaffon, Chieftain, Pink Gem, Roman Gold, Pink Ivory, White Ivory and Chrysolora.
Erie Floral Co., Erie, Pa.

CHRYSANTHEMUMS.
Fine, healthy stock plants:

WHITE—	YELLOW—
Touset	Quinola (Pom.)
Razer	Chrysolora
White Chadwick	Major Bonnaffon
White Duckham	
Wm. Turner	

PINK—Chieftain, Pacific Supreme, $3.00 per 100.
SCHMAUS BROS., PADUCAH, KY.

MUM STOCK PLANTS.

Chrysolora,	Golden Wedding,
Appleton,	Jeanne Nonin,
Yellow, Bonnaffon,	Robinson,
Yellow Eaton,	White Eaton,
Chas. Rager,	Dr. Enguehard,
White Bonnaffon,	Maud Dean,

$3.00 per 100.
Cash, please.
STEPHEN HYDE, CARTHAGE, MO.

Chrysanthemum stock plants, large, full of cuttings: WHITE—Early Frost, Crystal Gem, Wm. Turner, Alice Salomon. YELLOW—Golden Glow, Chrysolora, Salomon's Gold. PINK—Unaka, Chieftain, Patty, $4.00 per 100; Major Bonnaffon, $3.00 per 100. ROOTED CUTTINGS of Golden Queen and Marigold, the two best yellow, $2.50 per 100; $22.50 per 1000. Ready for shipment Dec. 26, 1916. Cash.
J. P. Siebold, Wholesale Grower, Lancaster, Pa.

CHRYSANTHEMUM STOCK PLANTS.
Turner, $5.00 the 100, white and yellow Bonnaffon, white and pink J. K. Shaw, white and pink Maud Dean, Chieftain, Enguehard, Josephine, Chrysolora and Golden Wedding, $4.00 per 100. All orders will be filled with stock carefully lifted from the bench. Cash from unknown parties..
Lakeview Rose Gardens, Jamestown, N. Y.

Chrysanthemums: Roman Gold, White Ivory, White Bonnaffon, Yellow Bonnaffon, Lynnwood Hall, Harvard, Early Snow, Polly Rose, Unaka, Chieftain, Chrysolora, Chas. Razer, Dr. Enguehard, Mensa, Allentown, Lillian Doty, Garza, Diana, Golden Climax, 2c; Jeanne Nonin, Seidwitz, 3c, or will trade for R. C. geraniums or Dutch bulbs. Geo. E. Bigler, 28th & Sherman Ave., Camden, N. J.

STOCK PLANTS,
50c per doz., $3.50 per 100.
WHITE: Alice Salomon, Chas. Rager, White Chadwick. PINK: Maud Dean, Enguehard, Unaka. YELLOW: Ramapo, Roman Gold, Golden Chadwick, Bonnaffon. RED: Harvard. SINGLES: Little Barbee, Anna, White Mensa, Golden Mensa. POMPON: Minta.
GULLETT & SONS, LINCOLN, ILL.

A-1 stock plants, $3.00 per 100 while they last: White: Oct. Frost, December Gem, H. W. Buckbee, Mrs. H. Robinson. Yellow: Golden Age, R. Halliday, Maj. Bonnaffon, Col. Appleton, Chrysolora. Pink: Pacific Supreme, Dr. Enguehard, Gloria. Pompons: White Diana, Yellow Excelsior. Single pink: Ladysmith. Cash, please. Van Aken Bros., Coldwater, Mich.

For sale, the following, at $4.00: Cash, please. MUM STOCK PLANTS: Chrysolora, Oct. Frost, Alice Salomon, Yellow Salomon, Major Bonnaffon, McArthur, Helen Frick, Pink Frick, Yellow Eaton, Timothy Eaton and Merry Jane. POMPONS: H. Newberry, Clorinda, Diana and Winston.
Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants: YELLOW—Halliday, Chrysolora, Modesto, Nagoya and Bonnaffon. WHITE—Oconto, White Bonnaffon, Early Snow, Wm. Turner, Chas. Razer and Nonin. RED—Seidewitz. PINK—Dr. Enguehard, J. K. Shaw, Wells' Late Pink and Patty, 3c each. Cash.
HARRY A. COOK, OBERLIN, O.

WHITE ENGUEHARD
Stock plants, 10c each,
$1.00 per dozen.
Finest quality late mums,
No less than dozen to shipment.
JOHN EVERT,
2059 DEVON AVE., CHICAGO.

Chrysanthemums: 100 Pacific Supreme, 75 Glory of Pacific, 75 Buckbee, 50 Col. Appleton, 50 Chas. Rager, 25 White Frick, 25 Pink Frick, 25 Jerome Jones, 50 Chieftain, 100 Yellow Bonnaffon, 50 White Bonnaffon, 75 Harvard, 100 Estelle, 25 Wells' Late Pink, 3c each; the lot for $25.00. C. J. Frew, Jr., Conneaut, O.

Chrysanthemum stock plants: Polly Rose, Halliday, Bonnaffon, Appleton, Enguehard, Patty. Pompons: Zenobia, Fairy Queen, Klondyke, Quinola, Baby, Newberry, Diana, Golden Climax, $3.50 per 100, 50c per doz.; Chieftain, Seidewitz, $5.00 per 100, 75c per doz. Cash.
Arthur Cornelis, Wenonah, N. J.

CHRYSANTHEMUMS, Alex. Guttman (Dinda), the best Early Lavender Pink in the market. Blooms have been selling for $6.00 per dozen since middle of September. Stock plants, 75c each, $7.50 per doz. Guttman & Raynor, Inc., Wholesale Florists, 101 W. 28th St., New York, or Frank Dinda, Farmingdale, N. Y.

Mum stock plants, 50c per doz.: Golden Glow, Smith's Advance, Golden Wedding, Bonnaffon, Jerome Jones, Halliday, Buckbee, Chrysolora, Turner, Golden Chadwick, White Chadwick, Roman Gold, Dr. Enguehard, Chas. Razer, White Bonnaffon, Philadelphia, Yellow Eaton and Monrovia. Kemble & Goodman, Mason City, Iowa.

Chrysanthemum stock plants, fine large plants, ready to ship, $3.00 per 100: Bonnaffon, $2.00 per 100, in varieties; WHITE, October Frost, V. Poehlmann, Timothy Eaton; PINK, Unaka, Chieftain, Dr. Enguehard; YELLOW, Chrysolora, Eaton and Chadwick. Cash, please.
W. Bezdek, Cedar Rapids, Ia.

STOCK PLANTS.
Golden Glow, Bonnaffon, Halliday, Smith's Advance, Razer, Touset, Enguehard, Seidewitz, Frick, Chrysolora, Ivory, Yellow Eaton, October Frost and Pacific Supreme at $2.50 per 100; White Chieftain at $4.00 per 100.
West View Greenhouses, Knightstown, Ind.

CHRYSANTHEMUM STOCK PLANTS.
Yellow Bonnaffon, Golden Glow, Crocus, Nagoya, Rob. Halliday, Chrysolora, Smith's Advance, Chieftain, Drexel, Jones and Klondyke pompons, $4.00 per 100.
HALL'S GREENHOUSE, CLYDE, O.

Stock mums: 100 Y. Bonnaffon, 100 W. Bonnaffon, 100 W. Turner, 100 Oconto, 100 Seidewitz, 100 Y. Chadwick, 200 W. Chadwick, 100 Pink Chadwick and 100 Ivory. The lot for $35.00. Cash. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

Chrysanthemum stock plants: Chrysolora, G. Wedding, Y. Eaton, Bonnaffon, Y. Chadwick, Wm. Turner, J. Nonin, W. Eaton, W. Ivory, W. Chadwick, Roserie, Dr. Enguehard, Hel. Frick and Chieftain, $4.00 per 100; Oconto, $7.00 per 100. Elitch Greenhouses, Denver, Colo.

Chrysanthemum stock plants: Polly Rose, Pacific Supreme, Virginia Poehlmann, Chieftain, Chas. Rager, Major Bonnaffon, White Bonnaffon, White Ivory, Wm. Turner, at $2.50 per 100. Cash, please.
J. C. Schlund's Sons, Cumberland, Md.

Mum stock plants: Unaka, Oct. Frost, Rager, Pink Chieftain, Turner, Dr. Enguehard, Nonin, Diana, Quinola, W. Mensa, Y. Mensa and Josephine, 4c each, or will exchange.
Abbey Ave. Greenhouses, Dayton, O.

3000 stock mums: Nagoya, White Chadwick, Mrs. Buckbee, Major Bonnaffon, Chas. Rager, Chrysolora, Chieftain, Unaka and Dr. Enguehard, $2.50 per 100. Cash.
J. A. ERNSBERGER, CELINA, O.

CHRYSANTHEMUM STOCK PLANTS.
Bonnaffon, Pompons, Soliel d'Or,
Quinola, Diana, Klondyke and Baby,
$3.00 per 100.
WHITE BROS., MEDINA, N. Y.

Chrysanthemum stock plants: Yellow Bonnaffon, White Bonnaffon, Polly Rose, Amorita, Enguehard, Chas. Rager, Roman Gold, Chieftain, 3c each.
Greenville Floral Co., Greenville, Mich.

Chrysanthemum stock plants, 30c or 50c per doz.; Supreme, Clay Frick, Adelia, Halliday, Duckham, Roman Gold, Late White. Geranium R. C., $12.50 and $15.00 per 1000. Cash.
Port Allegheny Greenhouses, Port Allegheny, Pa.

Chrysanthemum stock plants: October Frost, Wm. Turner, C. Touset, White Frick, Maud Dean. Dr. Enguehard, Pacific Supreme, Bonnaffon and Golden Wedding, 50c per doz., $3.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Chrysanthemum stock plants: Chrysolora, Wm. Turner, Chieftain, Golden Glow, Yellow Eaton, White Bonnaffon, Yellow Bonnaffon, $3.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

MUM STOCK PLANTS.
Golden Queen (finest early yellow), 5c; Chrysolora and Nagoya (yellow), Chieftain (pink), and Charles Rager (white), 3c.
OTTO H. CRON, MONROE, MICH.

Mums, Unaka, Smith's Advance, heavy stock, from open ground and solid bench, inside stock, well hardened, from plants which gave 6 to 12 blooms, $1.50 per doz. Cash.
Burdick Bros., R. 7, Rockford, Ill.

Mum stock plants: Chrysolora, Halliday, Chieftain, White and Yellow Bonnaffon, Dr. Enguehard, Jeanne Nonin, 50c per doz. $3.00 per 100. Cash, please.
Balderston's Greenhouses, Colora, Md.

Chrysanthemum stock plants, full of cuttings Chrysolora and Yellow Bonnaffon, $4.00 per 100. Cash, please.
C. Warren Swayne, West Grove, Pa.

Fine, hardy pompon mums, extra good cutters, Golden Queen and Glow (pink), stock plants, $3.00 per 100.
C. E. Varnum & Son, Atco, N. J.

Chrysanthemum stock plants: Dr. Enguehard, Touset, White and Pink Shaw and Estelle, $2.50 per 100. Cash.
Manthey's, 4541 Lawrence St., St. Bernard, O.

Chrysanthemum stock plants: Unaka, Yellow Bonnaffon, Chas. Razer, Roman Gold, Col. Appleton, good, strong plants, $3.00 per 100.
Stenson & McGrail, Uniontown, Pa.

Chrysanthemums, fine strong stock plants of Marigold and October Frost, $10.00 per 100. Standard varieties, price on application.
Scharff Bros., Van Wert, O.

Chrysanthemums, 40,000 strong 2-in., 85 vars., $3.00 per 100; $25.00 per 1000. Write for list, or state your wants. Cash with order.
G. C. Tillinghast, Springfield, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Mum stock plants: Yellow Razer, Chas. Razer, Bonnaffon, Appleton, Polly Rose and Turner, $3.00 per 100. Cash.
R. B. Krieg, R. 27, Topeka, Kan.

Chrysanthemum stock plants: Roman Gold, Early Frost, Odessa, Harvard, Ramapo, Chadwick Improved, $2.50 per 100. Cash.
The Salineville Floral Co., Salineville, O.

Chrysanthemum stock plants: Chrysolora, Golden Wedding, Chieftain, Thanksgiving, 50c per doz. Fugleberg & Flister, Oshkosh, Wis.

Harvard stock plants, full of cuttings, 2c each. Ship at once.
E. A. Raasch, Hoopeston, Ill.

Chrysanthemum stock plants: Chieftain, Yellow Bonnaffon, $3.00 per 100. Cash, please.
Meadowside Greenhouses, Avondale, Pa.

Mum stock plants: Timothy Eaton, Buckbee Crocus, Pink Jones and Pacific Supreme, 3c.
Mrs. E. J. Clary, Coshocton, Ohio.

Chrysanthemum stock plants: Smith's Advance, $4.00 per 100.
John Bauscher, Freeport, Ill.

Chrysanthemums, Major Bonnaffon, A-1 stock plants, $3.00 per 100, $25.00 per 1000.
D. T. McCarthy & Sons, Lockport, N. Y.

Mum stock plants, in all varieties, clean, healthy stock, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CINERARIAS.

CINERARIAS.
Half Dwarf
Selected strains, best colors
2½-in. pots,
$4.00 per 100; $35.00 per 1000
3-in. pots,
$6.00 per 100; $50.00 per 1000.
3½-in. pots
$8.00 per 100; $70.00 per 1000
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cinerarias: Vaughan's Columbian, grandiflora, grandiflora nana, white with red, white with blue, blood red, crimson, white, blue, old rose, flesh, 3-in., clean and ready to shift, $4.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

CINERARIAS, semi-dwarf, large flowering, fancy colors, 2¼-in., $2.50 per 100; 3-in., $6.00 per 100. Cash, please.
SCHIEBLE BROS.,
MIAMISBURG, OHIO.

Cinerarias, 1000 2-in. for immediate sale, half dwarf variety, ready for a shift, $2.00 per 100. Packing free. Cash with order.
HILLCREST NURSERY, CORRY, PA.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, strong stocky plants, ready for shift, 2¼-in., $2.00 per 100. E. I. Van Benthuysen, R. F. D. 6, Schenectady, N. Y.

Cinerarias, half dwarf, strong, healthy plants, fine strain, 3-in., ready to shift, $3.00 per 100, 200 for $5.00, $20.00 per 1000.
Edward Whitton, City & Green, Utica, N. Y.

Cinerarias, selected strains, best colors from 3-in., fine, healthy stock, $5.00 per 100.
Stuhldreher Bros., Mansfield, O.

Cinerarias, Stellata and half dwarf, choicest mixed, 3-in. pots, $6.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Cinerarias, semi-dwarf, fancy mixed colors, fine plants, ready to shift, 2¼-in., $2.00 per 100; 300 for $5.00. Samuel Whitton, Utica, N. Y.

Cinerarias, Dreer's Dwarf Prize, 2-in., $3.00 per 100; 3-in., $6.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Cinerarias, Vaughan's Columbian mixture, 2½-in., $2.50 per 100.
Crabb & Hunter Floral Co, Grand Rapids, Mich.

Cinerarias, strong 2¼-in., $2.50 per 100. Cash with order. Kemble Floral Co., Oskaloosa, Iowa.

Cinerarias, 3-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

Cinerarias, strong 4-in., $12.00 per 100.
John Walker, Youngstown, O.

Cinerarias, best mixed, 2½ in., $2.50 per 100.
John Bauscher, Freeport, Ill.

Cinerarias, dwarf, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

CLEMATIS PANICULATA, strong, 1-yr., field-grown, $6.00 per 100; 2-yr., extra heavy, $1.00 per doz., $8.00 per 100.
The McGregor Bros. Co., Springfield, O.

Clematis paniculata, strong, 1-yr., field-grown, 6c. Fallen Leaf Greenhouses, Roseville, Calif.

COLEUS.

Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Your Xmas stock is not complete without some of these beautiful plants. Order now.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
Royston & Fenton, Evansville, Ind.

COLEUS—Continued.

The home of the new yellow Trailing Queen, 60c per doz., $4.00 per 100. Brilliancy or Xmas Red, 50c per doz., $3.00 per 100; Defiance, Emperor William, 75c per doz., $5.00 per 100. Coleus leading varieties such as Beckwith Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Queen Victoria, Mrs. Barr, American Beauty, Blizzard, Chicago Bedder, Lord Albert, Neptune, Hurricane, Hero, Retta, Kirkpatrick, Yellow Bird, John and Annie Pfister R. C., prepaid by parcel post 75c per 100, by express 65c per 100, $6.00 per 1000 not prepaid. Our coleus are free of mealy bug. We are prepared to fill large orders.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

COLEUS.

	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings (December and January), $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Coleus Defiance, the prettiest of all coleus. It defies any other coleus, in beauty, as well as for commercial purposes, as pretty as a poinsettia at its best. Send for colored plate. Try it, $1.50 per doz., $10.00 per 100 from 2½-in. pots. See my cyclamen and begonia ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

Trailing Queen coleus, yellow and red, 2-in. pots, full of cuttings, $2.00 per 100 $17.00 per 1000.
C. H. TRITSCHLER, FLORIST,
Sylvan Park, West Nashville, Tenn.

Coleus, Yellow Trailing Queen, R. C., $1.00 per 100; 2-in., $3.00 per 100; Red Trailing Queen, R. C., 65c per 100; 2-in., $2.00 per 100, postpaid. Cash, please.
Abbey Ave. Greenhouses, Dayton, O.

New Trailing Queen coleus, rooted cuttings, strong plants, ready for 2-in. pots, 60c per 100. Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

Coleus R. C., 25 leaders, 70c per 100; $6.00 per 1000 prepaid.
C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings, 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

Coleus, assorted varieties, R. C., 70c per 100; $6.00 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, 2¼-in., nice stock to grow on for propagating, large variety, $2.00 per 100.
H. M. Totman, Randolph, Vt.

Coleus R. C., Brilliancy, $1.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus, Christmas Gem or Brilliancy, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

CROTONS.

Crotons, 3-in. .....$3.00 per doz.
Crotons, 4-in. ..... 5.00 per doz.
Crotons, 5-in. ..... 9.00 per doz.
6-in., 7-in. and 8-in., $1.00, $1.50 and $2.50 each.
Ernest Rober, Wilmette, Ill.

CROTONS.
Choice crotons, all sizes and prices, from $7.00 per 100 from 3-in. pots up. Cash.
Miami Floral Co., Miami, Fla.

CUPHEAS.

Cuphea R. C., 75c per 100; 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Cigar plants, R. C., 75c per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

CYCLAMEN.

CYCLAMEN.
Selected strains and the best colors.

	Per 100	Per 1000
3-in., very good	$10.00	$90.00
4-in., extra fine	25.00	.....
4-in., good stock	20.00	.....
5-in.	35.00	.....
5½-in., extra heavy	50.00	.....

6-in., extra heavy, 75c and $1.00 each.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cyclamen, improved Wandsbek type, mixed colors, 4-in., 12c, 15c and 20c; 5-in., 25c, 35c and 50c; 6-in., 50c, 60c and 75c. All well budded and in fine condition. Cyclamen seedlings, 8 varieties, equally divided, $30.00 per 1000; $4.00 per 100. Rococo erecta, new, finest ever introduced, $5.00 per 100; $40.00 per 1000. Cyclamen seed, $8.00 per 1000; $1.00 per 100; Rococo, $12.00 per 1000, $2.00 per 100.
Ernest Rober, Wilmette, Ill.

Cyclamen, mostly in the Xmas Red and Salmon, in bud and bloom, 6-in., 50c and 75c each; cyclamen seedlings, once transplanted, $5.00 per 100, $45.00 per 1000; seedlings, $3.50 per 100, $30.00 per 1000. Rococo, American Beauty, silveredged and Defiance, a high colored purple salmon, $1.00 extra per 100. See my begonia and coleus ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN.
Assorted colors.
Specimen stock in bloom.

4-in. pots	25c each
5-in. pots	35c each
6-in. pots	50c each
7-in. pots	75c each

A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

Cyclamen, Fischer's strain and his best colors, fine stock, full of buds, or in bloom; 4-in., 25c each, $2.50 per doz.; 4½-in., select, 35c each, $3.50 per doz.; 5-in., select, 50c and 60c each; 6-in., select, 75c and $1.00 each. Extra strong plants, $1.50 to $2.50 each.
La Crosse Floral Co., La Crosse, Wis.

CYCLAMEN—	Per 100	Per 1000
Strong 2½-in.	$ 5.50	$50.00
Strong 3-in.	8.00	75.00
Strong 4-in.	20.00	.....

Ready now.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

CYCLAMEN, IMPROVED WANDSBEK TYPE, MIXED COLORS, 6-IN., 50c, EXTRA STRONG PLANTS, FULL OF BUDS. LARGE SIZE SHIPPED IN PAPER POTS. COLORS MOSTLY RED. CASH, PLEASE.
McADAMS & McCOMB, COLUMBUS GROVE, O.

Cyclamen, strong 4-in., very best strain, $18.00 per 100; selected 4-in., $25.00 per 100. Very nice 5-in. pots, best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Cyclamen, all extra fine plants, 4-in., 35c; 5-in., 50c; 5-in. select, 60c; 6-in., 75c and $1.00; 7-in., $1.25; 8-in., $2.00 and $2.50 each.
Elitch Greenhouses, Denver, Colo.

Cyclamen, best strains from German seed, extra good stock, will be in bloom their best for Christmas, 4-in., 25c; 5-in., 50c; 6-in., 75c.
H. S. Ely & Co., Neosho, Mo.

CYCLAMEN.
Red, pink, salmon and white, in bud and bloom for immediate delivery, 4-in., 20c; 5-in., 40c; 6-in., 60c. Davis Floral Co., Davenport, Ia.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Cyclamen, special, 75c, $1.00 and $1.50 each; 4-in. stock, $20.00 per 100.
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Cyclamen, in bloom, just right for Christmas, 6-in. pots, 50c and 75c.
J. B. Knapp, Sayre, Pa.

Cyclamen, nice 5-in. in bud and bloom, plenty of red, 25c. Cash.
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Cyclamen, 4-in., 12c best assortment of grandiflora.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Cyclamen, in bud, 4-in., $25.00 per 100; 5-in., in bud, $50.00 per 100.
John Walker, Youngstown, O.

Cyclamen, extra fine, Wandsbek type, 7-in., 60c to 75c; 6-in., 50c; 5-in., 40c; 4-in., 35c.
Pyfer & Olsem, Wilmette, Ill.

Cyclamen, mixed colors, 3-in., in bud, 6c.
Elson Helwig, Marion, Ohio.

Cyclamen, 3-in., 5c; 4-in., 15c; 5-in., 25c. Cash, please. Felsch Bros. Co., Maywood, Ill.

CYPRIPEDIUMS.

Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

Field clumps, fine stock of Kalif, the giant scarlet cactus dahlia, 50c each; $5.00 per doz.; Delighted, the dahlia with the Roosevelt smile, largest white peony-flowered dahlia to date, 85c each, $3.00 per doz. Wholesale trade list of dahlias on application.
Mannetto Hill Nurseries, Hicksville, N. Y.

Dahlias, October dug, full of life, carefully selected, prices moderate, whole clumps, $5.00 and up. Let us quote; no order too small, no order too large. Prompt, efficient service.
Shady Lawn Nursery, Hugo Kind, Hammonton, N. J.

Geo. L. Stillman, "Dahlia Specialist," Westerly, R. I., Box F-7. Originator of "WORLD-KNOWN DAHLIAS." My latest novelty, "The Millionaire," $10.00 per bulb. A light lavender decorative. A monster. A beauty. It's simply wonderful. My new catalogue tells about it.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASS.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

DAISIES.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$7.00	$60.00
Giant White	4.00	35.00
Marguerites	6.00	50.00
Mrs. Sanders	4.00	35.00
Boston Yellow, 4-in.	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

DAISIES, Mrs. Sander and Giant Yellow, R. C., $2.00 per 100, $17.50 per 1000; Boston Yellow, R. C., $4.50 per 100; $40.00 per 1000; Mrs. Sander and Giant White, 2¼-in., $6.00 per 100; $50.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Boston Yellow daisies, good Winter money-maker, 2-in., $5.00 100, $45.00 1000; 2½-in., $6.00 100; 3-in., $7.00 100. Cash less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

DAISIES.
Marguerites, Mrs. Sander, 3-in., ready for 4-in., $7.00 per 100.
J. F. WILCOX & SONS,
COUNCIL BLUFFS, IOWA.

Shasta daisies, selected strain, strong divisions for 4-in. pots or benching, $3.00 per 100; $25.00 per 1000. Cash.
Manetto Hill Nurseries, Hicksville, N. Y.

Daisies, R. C., Giant White and Mrs. Sander, $1.00 per 100; 2-in., $2.00 per 100; Boston Yellow, R. C., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Shasta daisies, fine field-grown plants, $1.00 per 100; $9.00 per 1000.
JOHN MONKHOUSE,
R. F. D. 2, Shreveport, La.

Bellis (daisies), largest double white and pink, in separate colors, good stocky plants, $2.50 per 1000; 500 at 1000 rate.
GUSTAV PITZONKA, BRISTOL, PA.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please.
A. E. Hunt & Co., 30 E. Randolph St., Chicago.

600 Boston Yellow daisy, winter flowering, extra nice plants, 2¼-in., 5c. Cash, please. Money back if not as represented.
B. A. Latham, Guilford, Conn.

Daisies, Mrs. Sander, R. C., selected stock and well rooted, $1.00 per 100 by mail; $9.00 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, true Boston Yellow, selected strains, 2¼-in., $6.00 per 100, $50.00 per 1000; single white, $4.50 per 100, $40.00 per 1000.
H. P. Streckfus, Syracuse, N. Y.

Yellow daisies, strong 2½-in., $6.00 per 100. Cash with order.
Kemble Floral Co., Oskaloosa, Iowa.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Daisies: Mrs. F. Sander (true stock), 2-in., $2.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Daisies, Mrs. Sander, rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash, please.
C. Nielsen, Aurora, Ill.

SHASTA DAISY, strong 2½-in. pots, $3.00 per 100.
The McGregor Bros. Co., Springfield, O.

Daisies, marguerites, single white, flower all winter, 4½-in., 15c; 6-in., 25c; bushy and in bud. Cash, please. J. Sylvester, Oconto, Wis.

Shasta daisies, strong division, $1.00 per 100. Terms cash.
The Anderson Floral Co., Anderson, S. C.

Daisies, Mrs. Sander, 2-in., $3.00 per 100; $28.00 per 1000. Edward W. Schuster, Crookston, Minn.

DELPHINIUMS

DELPHINIUM Belladonna. Three-year clumps, for forcing, $1.50 per doz., $10.00 per 100; two-year, $1.00 per doz., $7.50 per 100; one-year, $1.75 per doz., $5.00 per 100.
Belladonna hybrids, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Delphinium Belladonna, 2-yr.-old plants, $7.00 per 100.
H. C. REESER,
THE NILES NURSERY. NILES, MICH.

DIANTHUS.

HARDY PINKS.
Strong, field-grown clumps, $7.00 and $9.00 per 100, f. o. b. West Grove. All the leading varieties.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

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DRACAENA CANES.

We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

Prices San Juan.	Per ft.	Per 100 ft.	Per 1000 ft.
D. Terminalis	12c	$10.00	$ 90.00
D. Lord Wolseley	15c	12.00	110.00

Order now. Send cash.
Porto Rico Pineapple Co.,
F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Dracaena indivisa, 2¼-in., $3.50 per 100; 3-in., $7.50 per 100; strong 4-in., $15.00 per 100; strong transplanted seedlings, $2.50 per 100; $20.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

DRACAENA INDIVISA, 2¼-in., $3.50 per 100; 3-in., $6.00 per 100.
Anglin & Walsh Co., Williambridge, N. Y.

Dracaena indivisa, choice, all pot-grown stock, need shipment at once, 4-in., $2.00 per doz., $15.00 per 100. H. M. Totman, Randolph, Vt.

Dracaena indivisa, 4-in., 8c; 5-in., 12c.
Elson Helwig, Marion, O.

Fine Dracaena indivisa, from seed flats, $1.50 100. C. H. Ketcham, South Haven, Mich.

Dracaena indivisa, 2½-in., 3c; 3-in., 5c,
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heinl, West Toledo, O.

Dracaena indivisa, 4-in., fine stock, $10.00 per 100. Tripp Floral Co., Walton, N. Y.

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ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; Persoluto rosea, $15.00 per 100; Persoluta alba, $15.00 per 100; President Carnot, $20.00 per 100; President Faure, $20.00 per 100; Ventricosa rosea, $20.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

FERNS.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000. 500 at 1000 rate.

KENTIA BELMOREANA, clean, thrifty 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.

ADIANTUM FARLEYENSE (Queen of maidenhair ferns), extra strong 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.50 per doz., $50.00 per 100.

ADIANTUM FARLEYENSE GLORIOSA, strongest, prettiest and most productive of fancy adiantums, always in demand, require no more heat or care than a Boston fern. Well grown 2¼-in. stock, $1.30 per doz., $10.00 per 100. Large cut fronds, shipped safely any distance, $10.00 per 100.

ADIANTUM CUNEATUM and GRICILLIMUM, extra strong seedlings, ready for potting, $1.25 per 100, $11.00 per 1000.

ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000.

BOSTON and TEDDY, JR., FERNS, compact, shapely plants grown with sufficient space, and in most perfect condition, 6-in., $6.00 per doz., $45.00 per 100. Boston, 7-in., $12.00 per doz., $95.00 per 100.

J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

CHOICE SALABLE FERNS.

Boston, 3-in., extra good	$0.10 each
Roosevelt, 4-in.	.15 each
Boston and Scottii, 5-in	.25 each
Boston and Roosevelt, 6-in	.50 each
Whitmani and Scottii, 6-in	.50 each
Boston, Roosevelt, Whitmani, 7-in	.75 each
Boston and Roosevelt, 8-in	1.00 each
Elegant Mrs. Wanamaker, 5-in	.35 each
Elegant Mrs. Wanamaker, 6-in	.60 each

Extra strong asparagus plumosus, 4-in., fine plants, 15c each.
GULLETT & SONS, LINCOLN, ILL.

STRONG FERNS.

	100	1000
2-in. Verona	$10.00	$ 80.00
3-in. Verona	15.00	125.00
3-in. John Wanamaker	8.00	75.00
4-in. John Wanamaker	20.00	175.00
2-in. Scottii	5.00	40.00
3-in. Scottii	8.00	75.00
4-in. Scottii	20.00	175.00
2-in. Teddy, Jr.	5.00	40.00
2¼-in. Roosevelt	5.00	40.00

Cash with order, please.
Erdman & Ulrich, Belair Road, Baltimore, Md.

Table ferns in 6 best varieties, 2¼-in., $2.50 per 100.

Scholzeli, 2¼-in.	$3.50 per 100
Whitmani, 2¼-in.	4.00 per 100
Teddy, Jr., 2¼-in.	5.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

	100	1000
Table ferns, assorted, 2½-in.	$5.00	$40.00
Boston, Teddy Jr., Roosevelt, 2½-in.	5.00	40.00
Elegantissima Improved and others, 2½-in.	5.00	40.00

5, 6, 7, 8 and 10-inch, ALL VARIETIES. Our prices right. Bench ferns ready for 4-inch pots. Boston, Scottii, Roosevelt, $15.00.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.50 per 100; $30.00 per 1000:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

FERNS: Table ferns, best assortment, 2¼-in., $3.00 per 100; Boston, 2¼-in., $4.00 per 100, $35.00 per 1000; 3-in., $8.00 per 100; runners, $2.00 per 100; $18.00 per 1000. Roosevelt, Whitmani Compacta, Scottii all 2¼-in., $5.00 per 100; $40.00 per 1000; Elegantissima Compacta, 2¼-in., $6.00 per 100, $50.00 per 1000; Teddy, Jr., $5.00 per 100, $45.00 per 1000; table fern seedlings, $2.00 per flat; 5 flats, $1.75 per flat; 10 flats, $1.60 per flat.
Anglin & Walsh Co., Williamsbridge, N. Y.

BOSTON AND ROOSEVELT FERNS,
4-in., 12c; 6-in., 40c;
8-in., 80c;
9-in., $1.00;
runners, $10.00 per 1000.
These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER,
Blaine Street,
NILES, OHIO.

QUALITY FERNS.

Boston, 6-in.	35c each
Boston, 7-in.	50c each
Boston, 8-in.	75c each
Boston, 10-in.	$1.25 each
Scottii, 6-in.	35c each
Scottii, 7-in.	50c each
Scottii, 8-in.	75c each

I. Shelby Crail Co., Monongahela, Pa.

FERNS.

Scholzeli, Boston, Scottii, Roosevelt, Teddy, Jr., Whitmani, Amerpohlii. Good plants, from 2½-in. pots, $3.50 per 100; $30.00 per 1000. Also dish ferns, including Wilsoni, Adiantoides, Parsley, Victoria, Distinction and Crow, $3.00 per 100; small quantity of each, good assortment. F. o. b. West Grove, Pa.
THE CONARD & JONES COMPANY.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

4-in. Bostons	$7.50 per 100
4-in. Springfieldii	7.50 per 100
3-in. Boston, Springfieldii	5.50 per 100
Large Stag Horns	25c each
Plumosus cut sprays, 800 to crate	$4.00 crate

Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

BOSTON FERNS.

Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities. Bushy, compact 3 and 4-in. pot size plants, $4.00 and $5.00 per 100. 20% discount for cash. F. M. Soar, Little River, Fla.

BOSTON FERNS.
BENCH GROWN Boston ferns,
Ready for 4-in., $15.00 per 100;
Ready for 5-in., $20.00 per 100.
Cash with order.
C. F. TREICHLER, SANBORN, N. Y.

Boston, Whitmani, Scholzeli, Amerpohlii and Asparagus plumosus, 2½-in., $4.00 per 100; $35.00 per 1000; Boston and Amerpohlii runners, $10.00 per 1000. All above stock full and well established. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

FERNS, BOSTON AND ROOSEVELT.

2½-inch	5c each
4-inch	15c each

CLEAN, STRONG STOCK.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

FERNS, Elegantissima Improved, 8-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM,
STRAFFORD, PENNSYLVANIA.

1000 Boston ferns, bench-grown, large and bushy, ready for 5 and 6-in. pots, while they last, $15.00 per 100. Speak quick if you are in need of good stock.
R. H. McKerr, Canandaigua, N. Y.

2-in. Roosevelt and Teddy, Jr. Write for prices. 4% discount.
B. C. Blake, Springfield, O.

FERNS, from 2½-in. pots.

Teddy, Jr.	$3.50 per 100
Boston	3.00 per 100
Scholzeli	3.00 per 100
Elegantissima Compacta	4.00 per 100

Geo. H. Mellen Co., Springfield, O.

Ferns, Teddy, Jr., extra fine, special prices on quantity. 5-in. pots, broad and perfect, 35c each; 6-in. pots, broad and perfect, 50c each.
Boston ferns, fine, fresh stock, quantity, 5-in. pots, 30c each; 6-in. pots, 50c each.
The Storrs & Harrison Co., Painesville, O.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting, $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

BOSTON FERNS.

Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c, 25c and 30c. Am., Natl. or Adams Exp. Cash with order.
B. B. Pohlmann, Hillsboro, Ill.

FERNS FOR DISHES. 10,000 best assortment of varieties, $3.00 per 100, $25.00 per 1000. Cash with order.
KENT BROTHERS,
20-22 W. Church St., Newark, O.

FERNS.

2000 Boston ferns, 2¼-in., $4.00 per 100; $35.00 per 1000. Extra fine stock. Satisfaction guaranteed. Cash or references.
NORTH SIDE GREENHOUSES, Springfield, Ill.

Ferns for fern dishes, 2½-in. stock in six different varieties, $3.00 per 100. Several plants in each pot, could be separated. Write for sample.
Evenden Bros. Co., Williamsport, Pa.

Table ferns, best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes, now, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Boston ferns, fine 4-in., $12.00 per 100; ready for shift. Cash with order. E. R. Pound, successor to Geo. L. Miller, Florist, cor. Cedar & Indiana Sts., Newark, O.

POT-GROWN FERNS.

Boston, Roosevelt and Scottii, 6-in., $6.00 per doz. Boston, Roosevelt and Scottii, 7-in., $9.00 per doz. John Walker, Youngstown, O.

FERNS.

Amerpohlii, Boston, Scottii, 2¼-in. pots, $4.00 per 100. F. O. B. West Grove, Pa.
THE CONARD & JONES CO.

Ferns, Boston and Teddy, Jr., excellent plants, will make heavy 5-in., $20.00 per 100. Cash from unknown customers.
Marshall Ave., Greenhouses, Lowell, Mass.

Boston ferns, 500, 6-in., 30c; 500, 5-in., 25c; 1000 4-in., 15c. Cash, please.
White Hall Greenhouses, White Hall, Ill.

Boston ferns, 5-in., fine, large plants for Xmas sale, $15.00 per 100.
Chas. Whitton, York and Gray, Utica, N. Y.

Ferns, Boston and Whitmani, splendid 5-in., 25c each. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Boston ferns, fine large plants, all salable, 5-in., $15.00 per 100.
Edward Whitton, City & Green Sts., Utica, N. Y.

Boston ferns, strong bench grown, fine for 5-in. and 6-in. pots, 15c and 20c each. Cash, please. J. C. Schlund's Sons, Cumberland, Md.

Boston ferns, 4 to 8-in., 20c to $1.00. Pot-grown, hard foliage, good for decorations.
Erie Floral Co., Erie, Pa.

Ferns, 2½-in., Boston or Roosevelt, $4.00 per 100, $37.50 per 1000; 5-in., $3.00 per doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, strong, heavy and clean, 6-in. pots, 45c; 5-in. pots, 35c; 4-in. pots, 20c.
N. Grillo, Milldale, Conn.

Ferns, 2½ and 3-in., $2.50 per 100; 5-in., 25c; 6-in., 30c to 35c; 7 and 8-in., 50 and 75c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

ALBUM OF DESIGNS.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

4-in. Boston ferns, pot-grown, nice stock, ready for immediate sales, $12.00 per 100. Cash, please. Wm. Krieger, Lansing, Mich.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000. Henry Smith, Grand Rapids, Mich.

Strong table ferns, out of 2 and 2½-in. pots, $3.00 per 100; assorted. Cash, please.
Kemble Floral Co., Waterloo, Ia.

Table ferns, 6 varieties, 75c doz., $5.00 per 100; 2½-in., 50c doz., $3.00 per 100.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

FERNS—Continued.

Boston ferns, 4-in., $12.50 per 100.
George Bros. & Co., Springdale, Pa.

Ferns, 2½-in. Wanamaker, $7.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Nice well finished 5-in. Boston ferns, at 25c.
Davis Floral Co., Davenport, Iowa.

FORGET ME NOTS.

FORGET-ME-NOT, EVERBLOOMING.
Strong young plants for winter blooming, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FORGET-ME-NOTS.
Strong plants for winter blooming, 2½-in., $2.50 per 100.
J. F. WILCOX & SONS,
Council Bluffs, Iowa.

Myosotis Nixenauge, R. C., $1.00 per 100; $8.00 per 1000, postpaid. See browallias.
E. Baudisch, 753 Hamilton Ave., North Bergen, N. J.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

True winter flowering forget-me-nots, not the washed-out-blue kind, but a clear dark blue, rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

Winter-flowering forget-me-nots, out of 2½ in. pots, $2.00 per 100; $5.00 for 300.
J. C. Schmidt, Bristol, Pa.

Forget-me-nots, Vaughn's winter blooming, $2.50 per 100; $20.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

FREESIAS.

FREESIA PURITY BULBS.
½-in. to ⅝-in. $4.00
⅜-in. 2.00
F. O. B. Seabright, C. O. D.
5% discount when cash with order.
PACIFIC BULB CO., SEABRIGHT, CAL.

FUCHSIAS.

About 20 varieties. Selected for color and other good qualities.

	100	1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia R. C., 6 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

FUNKIAS.

Funkias, strong clumps, 10 to 15 eyes, $15.00 per 100. Ernest Rober, Wilmette, Ill.

GARDENIAS.

Gardenia Florida, cape jasmines, strong plants, 6 and 8-in., $1.50 per 100, $14.00 per 1000; field-grown plants, 10 and 15-in., $5.00 per 100. 15 and 20-in., $10.00 per 1000.
JOHN MONKHOUSE,
R. F. D. No. 2, Shreveport, La.

GERANIUMS.

GERANIUMS.
Prepare for the usual shortage of the best commercial varieties. Order now for December, January or February delivery of the following from 2-in. rose pots:

Poitevine	Maryland
Ricard	Perkins
S. A. Nutt	Buchner
E. G. Hill	Alliance
	Thibaut

$25.00 per 1000. At this price they are cheaper than rooted cuttings.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Geraniums, out of 2-in. pots, ready for immediate shipment: S. A. Nutt, M. Buchner, Gen. Grant, John Doyle, Joan of Arc, Renault and M. Barney, $2.00 per 100; Poitevine, A. Ricard, Jean Viaud, Thos. Meehan, Montmort and Presilly, $2.50 per 100.
Geranium rooted cuttings, ready for immediate shipment: S. A. Nutt, M. Buchner, Double Gen. Grant, John Doyle, Joan of Arc and Renault, $1.00 per 100; M. Barney, Poitevine, Jean Viaud, A. Ricard, Thos. Meehan, Montmort and Presilly, $1.25 per 100. This is all good clean stock.
Wm. Schwan & Son, Fredonia, N. Y.

ROOTED GERANIUM CUTTINGS.
STRONG, SELECTED STOCK ONLY.

	100	1000
S. A. Nutt (greatest dark red)	$1.50	$12.50
Gen. Grant (best scarlet bedder)	1.50	12.50
Mme. Buchner (best dble. white)	1.50	12.50
Beaute Poitevine (Dec. delivery)	1.75	16.00

THE W. T. BUCKLEY CO.,
Springfield, Illinois.

GERANIUMS.
Strong rooted cuttings.

	Per 100	Per 1000
S. A. Nutt	$1.50	$12.50
Jean Viaud	2.00	17.50
Beaute Poitevine	2.00	17.50
La Favorite	2.00	17.50
Sheridan	2.00	17.50
Clifton	2.00	17.50
Hill	2.00	17.50
Ricard	2.00	17.50

250 at hundred rate.
A. L. RANDALL COMPANY,
Wabash Ave., at Lake St., Chicago.

Geranium R. C.: S. A. Nutt, Buchner and Henderson, $12.50 per 1000; Poitevine, Ricard, Presilly, Col. Thomas, Cousin Janie, Ed. Blanc, Doyle, Viaud, Oberle, Leopold Bouille, Castellane, Montmort, Perkins, Barney, Landry, Jaulin, Vincent, Mascott, Meehan, Gloire de France, Hill and rose geraniums, $15.00 per 1000; American Beauty, $18.00 per 1000; our choice of 10 kinds, 100 each, $12.50 per 1000. Descriptive price list on application. Cash with order.
CHERRY PARK GARDENS,
286 TEMPLE ST., FREDONIA, N. Y.

Geraniums, extra strong 2¼-in. stock, for immediate and later delivery. Our stock plants are all carefully selected and planted in solid beds in our houses where they remain from year to year, which insures extra strong, healthy plants, free from disease. We do not propagate from spring left-overs: A. Ricard, B. Poitevine and Berthe D. Presilly (best clear pink), $3.00 per 100, $25.00 per 1000; S. A. Nutt and Mme. Buchner (best white), $3.00 per 100; $22.50 per 1000. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

GERANIUMS.
Rooted Cuttings
Ready Dec. 1.
RICARD, POITEVINE, VIAUD,
$15.00 per 1000.
NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geraniums, from 2¼-in. pots: American Beauty, Ricard, Poitevine, Jean Oberle, Heteranthe and E. G. Hill, $2.50 per 100; Nutt, La Favorite, Perkins, rose and Mme. Salleroi, $2.00 per 100; Mme. Salleroi, from 1¾-in. pots, $1.50 per 100; Salleroi R. C., $1.00 per 100, postpaid. Satisfaction guaranteed.
GEO. W. MOUNT,
SILVER CREEK, NEW YORK.

GERANIUMS.
S. A. Nutt, strong plants, from 2-in. pots, $1.75 per 100, $17.00 per 1000; Poitevine, 2-in., $2.00 per 100; Jean Viaud, 2-in., $2.00 per 100; Ricard, 2-in., $2.00 per 100. Also 10 other sorts, 2-in., $2.00 per 100. Stock plants, from 4-in. pots, S. A. Nutt, $5.00 per 100.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

GERANIUMS.
ROOTED CUTTINGS, READY FOR SHIPMENT:
RICARD AND POITEVINE,
$15.00 PER 1000.
NUTT AND BUCHNER,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
124 Ruby St., Lancaster, Pa.

Geraniums, Poitevine, fine, well developed young plants, well rooted, not a cutting just stuck in a pot and shipped to you, 2-in., $2.50 per 100; 3-in., $4.00 per 100. Have big amount ready. Can ship now. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
Zanesville, Ohio.

Geranium rooted cuttings: S. A. Nutt, $14.00 per 1000; Buchner, Jean Viaud and Grant, $15.00 per 1000.
2¼-in., excellent stock for immediate delivery Poitevine, Ricard, S. A. Nutt, Grant and other varieties, $3.00 per 100; $25.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Geraniums, extra strong, young stock, all out of 2-in. pots: Nutt, Viaud, Buchner at $20.00 per 1000; Ricard, Poitevine, Regalia, Castellane, at $22.00 per 1000; 500 at same rates; also 2500 extra strong 3-in. Nutt, at $28.00 per 1000 or $3.00 per 100. Well selected and packed right. Cash or c. o. d., please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, from 2¼-in. pots, A-1, pinched back and branched, $25.00 per 1000, of the following varieties: Buchner, La Favorite, S. A. Nutt and Poitevine, Duc de Montmort, Tiffin, Achievement; also 5000 mixed of 15 varieties, $20.00 per 1000. Cash.
Dana R. Herron, Olean, N. Y.

ROSE GERANIUMS.

Clean young stock.	Per doz.	Per 100
Dr. Livingston	$0.60	$4.00
Balm scented	.60	4.00
Nutmeg	.50	3.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

GERANIUMS R. C.

S. A. Nutt	$10.00 per 1000
Poitevine	12.00 per 1000
Thomas Meehan	12.00 per 1000
Barney	12.00 per 1000

A-1 stock. Cash with order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

GERANIUMS.
Well established 2¼-in. stock, top cuttings and no hard wood. Varieties: S. A. Nutt, Gen. Grant, Mme. Buchner and Gloire de France, $3.00 per 100, $25.00 per 1000. You will appreciate our good packing. See ad for schizanthus.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Geraniums: 1500 S. A. Nutt, 1000 A. Ricard, 1000 Beaute Poitevine, 1000 Mme. Buchner, cut back, field-grown stock plants, from 4-in. pots, 4 to 6 cuttings, nearly ready to take, a bargain at $5.00 per 100. Cash.
The Salineville Floral Co., Salineville, O.

Geraniums, from 2½-in. pots, in 12 standard varieties, including Ricard, Castellane, S. A. Nutt, Edmond Blanc and others, $2.50 per 100; $20.00 per 1000. Cash or satisfactory references from unknown parties.
Crestline Floral Co., Crestline, O.

Geranium R. C., $12.50 per 1000, Buchner, Nutt, Grant; $15.00 per 1000, Ricard, Hill, Poitevine, Viaud, Presilly, Mahan. Stock plants, $3.00 per 100. Cash.
Port Allegheny Greenhouses, Port Allegheny, Pa.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.
Peterson Floral Co., Gibson City, Ill.

Rooted cuttings, postpaid; Nutt, Dbl. Grant, Ricard, Lawrence, Scarlet Bedder, $1.25 per 100, $10.00 per 1000; Maryland, Michell, $1.75 per 100. Assortment 5 each of 20 newer varieties, $2.00 per 100. C. W. Smyth, R. D. 29, Sawtelle, Cal.

Geraniums, rooted cuttings: Ricard, S. A. Nutt, La Favorite, Poitevine, Bertha de Presilly, Jean Viaud, Jules Vasseur, $12.00 per 1000; Mrs. Laurence, $15.00 per 1000.
Van Kirk Floral Co., Atco, N. J.

Geraniums, R. C., S. A. Nutt, $10.00 per 1000; out of small pots, $17.50 per 1000.
ARTHUR DOEBEL,
GERANIUM SPECIALIST,
NORWALK, OHIO.

350 strong geranium plants, 2½ to 3½-in. pots Viaud, Ricard, Poitevine, Barney and Nutt, all labeled, to close out, $10.00 for the lot. Watkins Greenhouse, Siloam Springs, Ark.

Geraniums, 10,000 rooted cuttings, from soil: La Favorite, E. G. Hill, Nutt, $16.00 per 1000; also a few Poitevine, Ricard and Viaud.
A. B. Graves, Northampton, Mass.

Geranium rooted cuttings: Nutt, Double Grant, Perkins, Castellane, Viaud and Jaulin, $14.00 per 1000; Poitevine, $16.00 per 1000. Harry T. Mead, 1230 Hanover St., Manchester, N. H.

Geraniums, extra heavy, once spaced, 2¼-in.: S. A. Nutt, Poitevine and Buchner, $2.50 per 100, $22.50 per 1000. Cash, please.
H. M. Totman, Randolph, Vt.

2½-in. geraniums, $2.00 per 100: Marvel, Ricard, Poitevine, Castellane, Harcourt and Jean Viaud; 2½-in. Helen Michell, $3.00 per 100.
North Madison Floral Co., North Madison, Ind.

Geraniums: S. A. Nutt, Grant, Buchner, Trego, $7.00 per 1000, unrooted; rooted cuttings, $12.00 per 1000. All top cuttings, fine stock. Cash. Ross Bros., Du Bois, Pa.

Leafy 3-in. Nutt, B. Poitevine, Buchner and Jean Viaud, while they last, $2.50 per 100, $22.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, strong 2-in., Ricard, S. A. Nutt, Viaud, E. G. Hill, Perkins and Buchner, $2.00 per 100; $18.00 per 1000. Cash.
Jacobs Bros., Box 413, Peoria, Ill.

Geraniums, 2-in.: Nutt, Viaud, Ricard, Poitevine, Hill, Perkins, Mme. Salleroi and rose, $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums: Ricard, Poitevine, Nutt, Hill, Viaud, Dryden, rose, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Nutt and Doyle, fine cuttings, $10.00 per 1000; mixed, which are selling at a much higher price, named, $10.00 per 1000. 100 at 1000 rate.
Wm. J. Nicklas, Allegany, N. Y.

GERANIUMS: Nutt, Ricard, Poitevine, Buchner and others, R. C., immediate delivery, $15.00 per 1000; 2¼-in., $25.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Geraniums, 2-in., 2c. Fairy, Red Wing, Grant, D. Salmon, mixed bunch, mostly double, 2-in., 1¾c. Well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Geraniums, Scarlet Bedder, exceptionally well grown stock, 2¼-in., between 1500 and 2000, $30.00 for the lot.
H. R. Cassady, Woodbury, N. J.

2¼-IN. CHEAP AS CUTTINGS.
5000 Beaute Poitevine ready for 3-in., strong and healthy, $1.75 per 100, $16.00 per 1000. Cash. G. Raymond Smith, Latrobe, Pa.

Geraniums, Nutt, Perkins, Buchner, Fred Auhl, rooted cuttings, $1.35 per 100, $12.00 per 1000; Jean Viaud and Mrs. Lawrence, $1.65 per 100. Shaffer's Greenhouses, Cornopolis, Pa.

Geranium rooted cuttings, Poitevine, ready to ship, cash with order, $15.00 per 1000. R. Jamison & Son, Chelten & Musgrave Sts., Germantown, Philadelphia, Pa.

Geranium rooted cuttings: Doyle, Grant, La Favorite, Oak and Skeleton-leaved, sweetly scented, $1.00 per 100. Cash with order.
C. A. Musser, Doylestown, O.

Geraniums, 1000 rooted S. A. Nutt left, $10.00 per 1000. Port Washington Floral Co., Port Washington, Wis.

Geraniums, 2-in. and 2½-in., S. A. Nutt, $2.50 and $3.50 per 100, all ready to top. Cash or will exchange. Urice Bros., Vinton, Iowa.

Rose geraniums, cut-leaved variety, 2-in., extra strong, $2.00 per 100. Cash.
Greeneville Floral Co., Greeneville, Tenn.

Geraniums, Nutt, Scarlet Bedder, R. C., $12.00 per 1000; 2-in., $18.00; 2½-in., $22.50.
B. Eldredge Greenhouses, Belvidere, Ill.

Geranium rooted cuttings, S. A. Nutt and Buchner, $1.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

10,000 Sallerol rooted cuttings, $8.00 per 1000, 2000 for $15.00. Greenhouse to be closed Dec. 1.
J. L. Stone, Trumansburg, N. Y.

Rose geraniums, cut-leaved variety, 2½-in., $2.25 per 100. Cash, please.
Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

S. A. Nutt geraniums, extra strong, 2-in., $15.00 per 1000; $1.75 per 100. Cash with order.
F. Sokol, College St., Worcester, Mass.

Geraniums, La Favorite, R. C., $1.50 per 100, $12.00 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, 2½-in., $3.50 per 100; from 4-in. pots, $7.00 per 100; 6-in. pots, 10c each.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Geraniums: Beaute Poitevine, Nutt, Hill, Landry, R. C., $1.00 per 100; 2-in. Beaute Poitevine, $1.50 per 100. Elson Helwig, Marion, O.

Geraniums, all leading varieties, strong 2¼-in., $2.00 per 100; $18.50 per 1000.
J. C. Schmidt, Bristol, Pa.

GERANIUMS.
2½-in. stock, best varieties.....$20.00 per 1000
Pyfer & Olsem, Wilmette, Ill.

Geraniums, S. A. Nutt, 2½-in., ready for 4-in., $22.50 per 1000; $2.50 per 100. Cash.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Ricard geraniums, rooted cuttings, $15.00 per 1000. Mt. Gilead Floral Co., Mt. Gilead, O.

R. C. geraniums.: Nutt, $12.00 per 1000. Cash.
S. E. Levi, 1713 South West St., Rockford, Ill.

Mme. Sallerol, rooted cuttings, $1.00 100.
C. H. Ketcham, South Haven, Mich.

GLADIOLI.

Home Grown Bulbs	1st Size Per 1000	2nd Size Per 1000
America, pink	$12.00	$8.00
Augusta, white	12.00	8.00
Klondyke, yellow	15.00	9.00
Brenchleyensis, scarlet	12.00	8.00
Mrs. F. King, scarlet	12.00	8.00
Baron Hulot, blue	15.00	....
Halley, salmon pink	18.00	....
Independence, rose pink	18.00	10.00
Taconic, clear pink	18.00	15.00
Victory, red	18.00	14.00
Shakespeare, white	35.00	....
Sulphur King, yellow	100.00	....
Peace, white	60.00	....
Niagara, yellow	60.00	....
Princeps, scarlet	20.00	....
Panama, rose pink	60.00	....
Rochester White, 2nd size		35.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.

WAR, BLUE JAY, true, HILDA, best red, PINK PERFECTION, PANAMA, SCHWABEN, LOVELINESS, YELLOW HAMMER, NIAGARA, ELECTRA, RED EMPEROR and all the rare and standard varieties, in 1st, 2nd and planting size; offered by P. Hopman & Sons, Gladioli Specialists, Hollegom, Holland. Price list on application.

GLADIOLUS FOR FORCING.
American grown only. Immediate delivery. Bulbs from well fertilized and irrigated soil, large stock; America, King and Augusta, 1st and 2nd size of each of above varieties. Also ½ in. and up America at $3.25 per 1000. Ask for prices on any quantity. F. O. B. Chicago, Ills., or West Grove, Pa. See display adv. this issue.
G. M. REBURN & CO.,
160 N. Wabash Ave., Chicago, Ills.

FORCING GLADIOLUS.
America, Augusta, Brenchleyensis and Pink Beauty, in 2-in., 1½-in. and 1-in. Crop short. Last year's customers so pleased we are nearly booked up. SPECIAL OFFER (while they last), 2500 1½-in., your selection, for $20.00. Cash with order.
Geo. P. Buck & Son, Collingswood, N. J.

Gladiolus, No. 2; 10 of each, Pendleton, Schwaben, Liebesfewer and War, by mail, $2.00.
L. F. Dintelmann, Belleville, Ill.

GLADIOLUS.
America .....$12.00 per 1000
Augusta ..... 13.00 per 1000
Mrs. Francis King..... 13.00 per 1000
And a full list of other varieties will be furnished on application.
Anglin & Walsh Co., Williamsbridge, N. Y.

Gladioli, America and Mrs. F. King, plump, well matured and cured, that have not bloomed out and gone to seed in field, 1½-in. and up, $6.00; 1-1½-in., $5.00. Fall delivery. Cash.
Earl Edgarton, 207 Mt. Hope Ave., E., Lansing, Mich.

Gladiolus bulbs, perfectly healthy, 1½ to 2½-in.; America, 2 to 2½-in., and some 3-in., $12.00 per 1000; Niagara, $50.00 per 1000; Panama, $40.00 per 1000; Schwaben and Europa, $10.00 per 100. N. L. Crawford, Elyria, O.

GLADIOLUS BULBS FOR FALL DELIVERY.
Large stock of America, Augusta, Mrs. Francis King, the leading florists' sorts, also many others. Write for prices.
N. LEON WINTZER, WEST GROVE, PA.

ELM HILL GLADIOLI.
Send for WHOLESALE PRICE LIST. Large stock of AMERICA, MRS. KING, AUGUSTA. Also latest novelties.
AUSTIN-COLEMAN CO., WAYLAND, O.

Northern-grown gladiolus bulbs, cured and ready to ship: America, No. 1, $12.00 per 1000; No. 2, $8.00 per 1000; Independence, No. 1, $15.00 per 1000; No. 2, $8.00 per 1000. Cash, please. E. E. Palmiter, Harbor Springs, Mich.

Best Long Island-grown gladiolus America, for forcing, $1.50 per 100, $12.00 per 1000. Also all other varieties, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

Gladioli, 50,000 fine planting stock, ½—¾-in., Mrs. Francis King or any part to exchange for like amount and size of America. Address No. 64, care Florists' Review, Chicago.

Gladioli, America, Augusta, Klondyke. Write for prices.
C. L. Cook, Maplehome Fram, Rudolph, O.

Gladioli, America, F. King and Chicago White, all sizes. John B. Humphrey, R. 3, Logan, O.

HARDY FERNS.

Hardy ferns, 30 varieties.
L. E. Williams, Exeter, N. H.

HEATHER.

HEATHER, Erica fragrans, the best Christmas variety, loaded with buds; fine shapely plants, 5-in., 75c; 6-in., $1.00; 7-in., $1.50. Cotonoides Veitchii, 4-in., 45c; 5-in., 75c.
J. L. Schiller, Toledo, O.

HELIOTROPES.

HELIOTROPE ELIZABETH DENNISON.
The finest heliotrope in cultivation. We were awarded the Grand Medal of Honor at the Panama-Pacific Exposition for this variety; 2½-in., pot plants, ready for immediate delivery, $10.00 per 100, $80.00 per 1000.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

Heliotropes, dark, fragrant, strong, well rooted cuttings, 80c per 100, $7.00 per 1000; strong plants of Centefleur, 2-in., $2.50 per 100. New heliotrope, Elizabeth Dennison, 2-in., 75c per doz., $6.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotrope Centefleur, a grand variety, ready now, fine plants, 2-in., $2.00 per 100; 3-in., $4.00 per 100. Cash, less 5%.
C. L. HUMPHREY,
WHOESALE GROWER,
Zanesville, Ohio.

Heliotrope R. C., $1.00 per 100, $8.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

Heliotropes, best dark blue, heavy, 4-in., ready to bloom, $1.75 per doz., $10.00 per 100; 2¼-in., $2.00 per 100. H. M. Totman, Randolph, Vt.

Heliotrope R. C., blue, 75c per 100. Cash.
Byer Bros., Chambersburg, Pa.

Heliotropes, 2½-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

HIBISCUS.

Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor, a single red, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Hibiscus chinensis, single red and grandiflora, 18 to 24 in. high, 10c each.
Geo. Just, Jacksonville, Fla.

HONEYSUCKLES.

Hall's honeysuckle, evergreen and everblooming, strong plants, $5.00 per 1000; larger size, $10.00 per 1000. Buy now for your spring order.
C. M. Webb, Fayetteville, Tenn.

HYDRANGEAS.

Hydrangeas, 3½-in. pots, $6.00 per 100; single stem plants, set with good, plump flower buds: GEN. DE VIBRAYE, LA LORRAINE, LILIE MOUILLERE, MME. MAURICE HAMAR, MME. EMIL MOUILLERE; OTAKSA, RADIANT.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

Hydrangeas, French varieties and Otaksa, 5-in., 20c; 6-in., 30c; 7-in., 40c; 8-in., 50c; larger, 75c to $1.50 each; 2½-in. plants, fine, $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
2½-inch	$ 5.00	$40.00
3-inch	7.50	60.00
4-inch	20.00	.....
5-inch	30.00	.....
6-inch	40.00	.....

You will not regret your investment.
Our NEW plant bulletin now ready.
Yours for the asking.
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1608-20 Ludlow St., Philadelphia, Pa.

HYDRANGEAS, POT-GROWN, 1-yr.-old, varieties as Mme. Riveraine, General de Vibraye, Radiant, Mme. Hamard, Bouquet Rose, Lily Mouillere, 8 to 10 flowering branches, $30.00 per 100; Mme. Mouillere and Avalanche, 7 and 8-in. pots, $12.00 and $18.00 per doz.; Otaksa for garden planting, in 10, 11 and 12-in. pots, $18.00, $24.00 and $30.00 per doz. Get shipped out of pots. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

HYDRANGEAS.
All the best new French, also Otaksa.
Strong 2¼-inch .....$4.00 per 100
3-inch ..... 6.00 per 100
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

HYDRANGEA ARBORESCENS GRANDIFLORA (Hills of Snow). Strong 2-yr., field-grown, 2 and 3 canes, $1.25 per doz., $10.00 per 100; 3 and 4 canes, $1.50 per doz., $12.00 per 100; extra, select, heavy, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

HYDRANGEAS specialty for years, well rooted through. OTAKSA and MME. C. MOUILLERE, 5-in., 25c; good stock.
J. L. Schiller, Toledo, O.

Hydrangea Otaksa, pot-grown, 2¼-in., $3.00 per 100; 5-in., 30c each; 6-in., 40c each; 7-in., 50c each; 8-in., 60c each.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, for forcing, pot plants, 3-in., 7c; 4-in., 12c to 20c; 6 and 8-in., 35c to $1.00; field-grown, 1-2 shoots, 8c and 10c.
Erie Floral Co., Erie, Pa.

HYDRANGEA OTAKSA, field-grown, 5 to 12 branches, $14.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Hydrangea Otaksa Monstrosa and hydrangea Thos. Hogg, 2½-in., $3.00 100.
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Hydrangea Otaksa, 3-in., $5.00 per 100; flowering sizes, pot-grown, 25c to 50c each.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa, rooted cuttings, $1.75 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

IMPATIENS.

Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.
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Impatiens, R. C., $1.50 per 100 prepaid; 3 colors. Cash.
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German iris, strong divisions, $2.00 per 100.
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Iris, German, 10 named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

ENGLISH IVY, good heavy plants.

	100	1000
2½-inch	$ 3.50	$30.00
3-inch	6.00	50.00
4-inch	15.00	....

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S. S. PENNOCK-MEEHAN CO.,
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12,000 English Ivy, fine 2½-inch, 2 to 3 ft. long, $3.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

4000 English ivy, out of pots, 12 to 24-in. vines, must have room to close out quick, $3.50 per 100; good, clean stock. Cash, please.
Babcock & Sons, Charlevoix, Mich.

English ivy, R. C., $1.00 per 100; $9.00 per 1000; 2½-in., 3c. Cash, please.
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R. C. English ivy, $1.00 per 100.
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LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, strong R. C., fine assortment of dwarf bedders, named varieties, $1.50 per 100 by mail, $12.00 per 1000 by express.
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Lantanas, weeping, R. C., $1.00 per 100; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Lantanas, red, white, pink and weeping, 2½-in., $3.00 per 100.
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Lantanas, yellow, pink and mixed, 2¼-in., $3.50 per 100; weeping, $3.00 per 100.
Ernest Rober, Wilmette, Ill.

LILIUMS.

Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

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Lobelia Kathleen Mallard, strong, healthy R. C., from soil, 60c per 100 by mail; $3.50 per 1000 by express. Cash.
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MARIGOLDS.

Marigolds, very strong, 2¼-in., pinched, Eldorado, Orange Prince, Lemon Queen, 3c; 300 for $7.00. Cash.
Hammerschmidt & Clark, Medina, O.

Marigolds, Orange Prince, fine for winter-flowering, strong, out of 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Marigolds, Prince of Orange and Lilliput, $3.00 per 100. Baur Floral Co., Erie, Pa.

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Mignonette, Colossal, 2-in., 3c.
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MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

MYOSOTIS.

MYOSOTIS, winter flowering, selected strain.

	100	1000
2½-in.	$4.00	$35.00

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Myosotis Nixenauge, a fine winter blooming variety, rooted cuttings, 80c per 100; 2-in., $2.00 per 100.
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ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES IN CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.

Write for wholesale surplus list, containing full list of our lining-out stock.
CULTRA BROS., MGRS.,
ONARGA, ILLINOIS.

TREE AND SHRUB SEEDS, CLEANED.

Cornus, alternafolia, per lb.	$1.25
Hamamelis Virginiana, per lb.	4.50
Ilex verticillata, per lb.	5.00
Prunus Pennsylvanica, per lb.	1.50
Sambucus pubens, per lb.	6.00
Viburnum Americanum, per lb.	5.00
Viburnum nudum, per lb.	4.50
Viburnum pubescens, per lb.	4.50
Lobelia Cardinalis, trade pkt.	.50

A. H. & N. M. LAKE, MARSHFIELD, WIS.

Barberry Thunbergii, 12-18-in.	$17.50 1000
Barberry Thunbergii, 18-24-in.	30.00 1000
California privet, 12-18-in.	10.00 1000
California privet, 18-24-in.	12.50 1000

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SHRUBS.
Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Shrubbery, Berberis Thunbergii, California and Ibota privet, altheas, hardy hydrangeas, deutzias, wegelias, peonies, Boston ivies, clematis and roses.
F. A. Baller Nursery, Bloomington, Ill.

Apple trees by express: 5 Stayman Winesap, 5 Grimes Golden, 5 Jonathan, 5 York Imp., $2.00.
L. F. Dintelmann, Bellville, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

ORCHIDS.

Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

OXALIS.

Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PALMS ETC.

PANDANUS VEITCHII, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

Kentia Belmoreana, 4-in. pots, 15-in. high, 5 leaves, 40c each; 5-in. pots, 5 leaves, 18 to 20-in. high, $1.00 each; 6-in. pots, 5 to 6 leaves, 20 to 24-in. high, $1.25 each; 6-in. pots, 24 to 28-in. high, 6 leaves, $1.50 each.
Kentia Forsteriana, 6-in. pots, 5 to 6 leaves, 30-in. high, $1.50 each; 7-in. pot, 6 leaves, 34-in. high, $2.00 each; 7-in. pot, 6 to 7 leaves, 36-in. high, $2.50.
Kentia Forsteriana, made up, bushy plants, 3 and 4 plants to a tub, 7-in. tub, 36-in. high, $3.50 each; 8-in. tubs, 38 to 40-in. high, $4.50 each; 8-in. tubs, 40 to 44-in. high, $5.00 each; 9-in. tubs, 54 to 60-in. high, $8.50 each.
The Storrs & Harrison Co., Painesville, O.

Palms, Phoenix Canariensis, 2½-in., 4c; Chamaerops Excelsa, 4-in., 25c; 5-in., 35c; 6-in., 50c; Washingtonia Robusta, 2-in., 4c; 4-in., 25c; 5-in., 35c; 6-in., 50c; Lantania Borbonica, 3-in., 10c; 4-in., 25c; 5-in., 35c; 6-in., 50c; 8-in., $1.00; Areca lutescens, 4-in., 30c; 6-in., 75c; 7-in., $1.00; 8-in., $1.50; Kentia Belmoreana, 6-in., $1.00; 7-in., $1.25; 8-in., $1.50; Sago palms, all sizes, 10c per leaf. For larger sizes, write. All above stock is full and saleable. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Pandanus Veitchii. For a few days only, I will make a special low price for cash with order:

Size for 2½-in. pots	$ 4.50 per 100
Size for 3-in. pots	6.00 per 100
Size for 4-in. pots	8.00 per 100
Size for 6-in. pots	12.00 per 100

Best POT-GROWN, finely variegated, 8-in. pots, $10.00 per 100.
Pandanus suckers, $2.00 and $4.00 per 100.
J. J. Soar, Little River, Fla.

Phoenix Canariensis, ready for 4-in. pots, $4.00 per 100; Kentia Belmoreana, 3-in. pots, 15-in. high, $15.00 per 100.
Geo. Just, Jacksonville, Fla.

5000 Kentia Belmoreana, 2¼-in., clean stock, $8.00 per 100; $75.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

PANSIES.

Giant Trimardeau pansy plants, nice plants, heavy roots. We can ship all winter as we have the best equipped, exclusive pansy gardens in central U. S. We have 100,000 on hand. Prompt shipment. My plants are short, bunchy and just right for next spring, $2.50 per 1000. Cash, please. Ozark Pansy Gardens, Westplains, Mo.

Giant flowering pansy seedlings, $2.50 per 1000; strong rooted transplanted plants, $5.00 per 1000.
ONARGO NURSERY CO., ONARGO, ILL.

Pansies, Vaughan's Giant Mixture, Improved German mixture, Paris Market and separate colors, strong plants, September sown, $2.50 per 1000. Geo. F. Odor, Iola, Kan.

Pansy seedlings, $2.50 per 1000; transplanted, $5.00 per 1000, best named varieties. Cash or will exchange. Urice Bros., Vinton, Ia.

Pansies, express prepaid, 50c per 100, $3.50 per 1000; cold frame, strong, prize mixture.
C. Humfeld, Clay Center, Kan.

Giant flowering pansy seedlings, 40c per 100; $3.50 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

PELARGONIUMS.

PELARGONIUMS.
Remember we are the real distributors of Easter Greeting; the first one to advertise it,—now look at 'em. Wide awake florists know a good thing when they see it. Some are a little slow at first, but that isn't to be wondered at when one considers the "new frauds." But listen! Get in the swim for 1917. We have over 25,000 coming for November and December sales and hope to have 50,000 coming a little later, $7.50 per 100. We are making them by special machinery and the war hasn't changed the price. Our guarantee covers everything.
S. C. TEMPLIN,
EASTER GREETING SPECIALIST,
GARRETTSVILLE, OHIO

Pelargoniums, Easter Greeting, 2½-in., ready for 4-in., 7c; rooted cuttings, 6c. These plants are in A-1 condition and guaranteed to be as good as any on the market.
Felix Kramer, Blaine St., Niles, O.

Pelargoniums, Easter Greeting, strong healthy stock, ready to shift. Absolutely no white fly; we fumigate with gas. 2¼-in., $7.00 per 100; 3-in., $10.00 per 100. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

Pelargoniums: German Glory, Graf Zeppelin, Prince Bismark, $7.00 per 100; Gardener's Joy, Eastern Star, $9.00 per 100; strong 2-in., free from white fly.
Hartford City Floral Co., Hartford City, Ind.

PELARGONIUMS, in 4 best varieties, Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, from 2-in. pots, $7.50 per 100; $70.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

PELARGONIUMS.
EASTER GREETING AND LUCY BECKER,
2½-INCH, $7.00 PER 100.
I. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

Pelargoniums, Easter Greeting, rooted cuttings, $6.00 per 100; $55.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Pelargoniums, rooted cuttings, $2.50 per 100.
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, surplus stock, named, $5.00 per 100; mixed, $3.00 per 100. List sent.
C. N. Wettengel, Macomb, Ill.

Peonies, 20 varieties, 6c and up.
L. F. Dintelmann, Belleville, Ill.

30 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PEPPERS.

Christmas peppers, 3 varieties, bushy plants, full of fruit, 7-in., 3 in a pot, 35c; 5-in., strong plants, 15c; 4-in., strong plants, 12c.
Jerusalem Cherries, strong, bushy plants, full of cherries, 4, 5 and 6-in., 12c to 20c each.
Pyfer & Olsem, Wilmette, Ill.

Peppers, celestial, green and ripe fruit, 5-in., made up, 15c. C. Humfeld, Clay Center, Kan.

PETUNIAS.

DOUBLE PETUNIAS.

18 varieties, 2½-inch pots,
$4.00 per 100, $35.00 per 1000.
3-in., $9.00 per 100; $85.00 per 1000.
Order now and you can work up a good stock for early spring sale.
Our NEW plant bulletin now ready.
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DOUBLE FRINGED PETUNIAS.
After careful selection and improving we now offer a strain of double fringed petunias that we believe far surpasses anything now grown. Every one a big full double fringed flower of a clear bright color. We offer a mixed assortment of these fancy varieties from which you can work up a fine stock for spring. They will also make fine Easter pot plants. Strong 2¼-in., $3.25 per 100, $30.00 per 1000. Cash with order, please.
N. E. BECK FLORAL CO., MASSILLON, O.

PETUNIAS, best double sorts, about 18 varieties, in all shades, pale pink, deep rose, purple and white, separate colors or mixed, now ready, from 2¼-in. pots, $4.00 per 100 $35.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dreer's double petunias, selected, large flowering doubles, finely fringed, mixed colors, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000; strong plants from 2-in. pots, $2.25 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $30.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Petunias, Dreer's double fringed variegated varieties, $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

PHLOXES.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIA PLANTS, for quick shipment, ready for Christmas blooming:

	100	1000
Select stock, 2½-in.	$ 7.00	$60.00
Select stock, 3-in.	10.00	90.00

Terms cash.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

Poinsettias, 4-in., 1 bloom, 20c; 4-in., 2 blooms, 30c; 5-in., 1 bloom, 35c; 5-in., 2 blooms, 50c; 6-in., 3 blooms, 75c; 6-in., 4 to 5 blooms, $1.00; 8-in., 4 blooms, $1.50; 8-in., 6 blooms, $2.00. All are made up with ferns except 4-in. Foliage and blooms are perfect. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Poinsettias, 2500 2½-in., fine for fern dishes, pans, etc., $5.00 per 100; 3-in., $10.00; 4-in., $20.00; 5-in. stock and pans, $25.00 to $35.00; 6-in., $40.00 to $50.00; 7-in., $75.00; 8-in., $1.00 each. Geo. A. Kuhl, Pekin, Ill.

POINSETTIA BLOOMS—WHOLESALE.
Ask for prices on A, B and C grades. See our display adv., this issue.
SO. CAL. FLOWER MARKET, INC.,
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Poinsettias, 4-in., 15c, 20c and 25c each; made up, 35c, 50c, 75c, $1.00 and $1.50 each.
Ernest Rober, Wilmette, Ill.

For best poinsettia blooms see A. Ecke's display adv. this issue.

PRIMULAS.

Primula obconica gigantea, rosea, kermesina and oculator; grandiflora magnifica, kermesina, rosea, crispa, Appleblossom, 3-in. ready for a shift, $5.00 per 100; Chinese, all colors, 3-in., ready for a shift, $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Chinese primroses, fine 4-in., $8.00 per 100; 3-in., $4.00. Malacoides, 3-in., $4.00; 4-in., obconica, $8.00 per 100. Cash.
M. S. ETTER,
The Home of Primroses,
SHIREMANSTOWN, PA.

Primula malacoides, 2-in., extra fine plants, $2.50 per 100; 4-in., bud, $8.00 per 100.
John G. Witt, 10429 Wallace St., Chicago, Ill.

FINE STOCK, BEST STRAINS

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	7.00	60.00
Malacoides, 4-inch	15.00	....
Obconica, 2½-inch	5.00	40.00
Obconica, 3-inch	7.00	60.00
Obconica, 4-inch	15.00	....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-inch	10.00	90.00

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Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Chinese primroses, 4-in., ready for 5-in., prime stock, in bud and bloom, mixed colors, including plenty of Xmas Red, $6.00 per 100; 5-in., extra selected, large, strong plants, $10.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

PRIMULAS. Obconica, finest flowering varieties from Schiller's seeds; 3-in., 10c; 4-in., 15c; 5-in., 25c. Malacoides, white and lavender, 3-in., 10c; 4-in., 15c. Less 5% if cash with order.
Elitch Greenhouses, Denver, Colo.

PRIMULA MALACOIDES ROSEA.
New—Silver Medal Winner.
2½-inch.....$5.00 100; $40.00 1000
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

PRIMULAS.
Malacoides, very fine plants, in bloom, 4-in...10c
Chinensis, very fine plants, in bloom, 4-in....10c
Obconica, very fine plants, in bloom, 4-in.....10c
Pyfer & Olsem, Wilmette, Ill.

Primula obconica, large flowering strain, mixed, 3½-in., 10c; 3-in., 5c; 2-in., 2½c malacoides, mixed, 3-in., 5c. Cash.
Toledo Greenhouse, 2829 Chestnut, Tole O.

Primula obconica, from 4-in. pots, in 4 colors, assorted, kermesina, rosea, lilacea and Appleblossom, from Schiller's seed, $10.00 per 100.
C. F. Mahan & Co., R. D. No. 8, Dayton, O.

Primula obconica, Chinensis, malacoides and kewensis, strong 3-in. pots, $6.00 per 100, $50.00 per 1000.
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Primula obconica, fine vigorous plants, our well-known large flowering strain in best mixtures, 2-in., 3c; 3-in., 6c.
J. L. Schiller, Toledo, O.

Primroses, in bloom for Christmas, very special 4-in. stock of Chinese, malacoides and Forbesi, $10.00 per 100; 3-in., $7.50; 2x2½-in., $4.00. Cash. Geo. A. Kuhl, Pekin, Ill.

Primula obconica, 4-in., $6.00 per 100; Chinese, 2¼-in., $2.00 per 100, 300 for $5.00; 4-in., in bud and bloom, $6.00 per 100. Samuel Whitton, 1022 Churchill Ave., Utica, N. Y.

Primula malacoides, lavender and white, 2¼-in., $1.50 per 100. Cash, please.
Schieble Bros., Miamisburg, O.

Primula obconica gigantea, good colors, no white, splendid 5-in., in bloom, 20c each. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Primroses, Miller's Giant, 3-in., $4.00 per 100; Chinese, 4-in., $8.00. Cash.
J. W. Miller, Shiremanstown, Pa.

Primulas 4-in., $10.00 per 100; Chinensis, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100.
Ernest Rober, Wilmette, Ill.

Primula obconica, 4-in., extra fine strain, $10.00 per 100.
Haentze Floral Co., Fond du Lac, Wis.

Primula obconica, Chinese and malacoides, 2-in. pots, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

Primula malacoides, 3-in., strong, $6.00 per 100. John Walker, Youngstown, O.

Primula malacoides, 3-in., strong, $5.00 per 100. Cash. Dale & Nicholas, Hancock, Mich.

Primula malacoides, 3-in., $4.00 per 100.
Kemble & Goodman, Mason City, Iowa.

Primula malacoides, fine plants, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIVET.

PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $8.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
Chas. Black, Hightstown, N. J.

CALIFORNIA PRIVET.

	100	1000
12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
2 to 3 ft., 5 branches up	2.25	18.00
3 to 4 ft., 5 branches up	2.50	22.00
3 to 4 ft., 8 branches up	3.00	25.00

SOUTHSIDE NURSERIES, CHESTER, VA.

200,000 California privet and Berberis Thunbergii, all sizes and prices. Get complete list.
Benj. Connell, Florist, Merchantville, N. J.

AMOOR RIVER NORTH PRIVET,
CALIFORNIA PRIVET,
ENGLISH PRIVET,
IBOTA PRIVET,
POLISH PRIVET,
REGEL'S PRIVET,
In 1000 lots. Write for catalogue.
ONARGA NURSERY CO., ONARGA, ILL.

Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 3-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

Amoor River privet, 8 to 12-in., seedlings, 60c per 100.
Mrs. W. W. Chisholm, Box 178, Anderson, S. C.

California privet, 2-yr., bushy, $20.00 per 1000.
Fallen Leaf Greenhouses, Roseville, Cal.

ROOTED CUTTINGS.

Rooted cuttings, postpaid: Wandering Jew, 2 vars.; new coleus, Yellow Trailing Queen, Sweet Alyssum, double white, $1.00 per 100. Begonia Corallina de Lucerne, $3.00 per 100. Geraniums, Nutt, $1.50 per 100. Boston fern runners, $1.50 per 100.
Wm. Bierstadt & Son, Springfield, Ill.

ROSES.

ROSES.

GRAFTED AND OWN ROOT.
ALL VARIETIES.
PRICES RIGHT.
Give us your order this season and you will not regret it. Our PLANT BULLETIN contains the complete list.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Large field-grown, 2-year-old roses: White and Pink Cochet, Etoile De France, White and Pink Killarney, Radiance, Mrs. B. R. Cant, Mlle. Franzisca Kruger, Pres. Carnot and Augusta Victoria, Sunburst and Climbing American Beauty, $1.75 per doz., $12.50 per 100. Climbing varieties, Pillar of Gold, Marie Guillot Malmaison, Marie Henrietta, Silver Moon, Mme. Alfred Carriere, Fortune's Dble. Yellow, Hermosa or Imp. Pink Rambler, Pink, White, and Red Dorothy Perkins, $1.75 per doz., $12.50 per 100. Nice stock.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALA.

SELECTED FORCING-GRADE ROSES.
CLIMBERS, extra strong, $15.00 per 100: Excelsa (Red Dorothy Perkins), Crimson Rambler, American Pillar, Dorothy Perkins, Climbing American Beauty, Lady Gay.
BABY ROSES, $15.00 per 100, except where noted: Jessie Orleans, Baby Rambler, Mrs. Cutbush, Ellen Poulsen, Echo (flower-like Tausendschon, extra fine), $18.00 per 100.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

Roses, own root, field-grown, 2-yr.-old:

Erna Teschendorff	$12.50 per 100
Baby Tausendschoen	12.50 per 100
Mrs. Wm. H. Cutbush	12.50 per 100
Orleans	12.50 per 100
Climbing Excelsa	10.00 per 100
Philadelphia Rambler	10.00 per 100
Tausendschoen	12.00 per 100
White Dorothy	10.00 per 100

H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable 4½-in. pots, $1.25 per doz., $8.00 per 100; ready now. Holland grown Crimson Baby Rambler, $2.00 per doz.; $15.00 per 100. Erna Teschendorff, $2.50 per doz.; $18.00 per 100.
PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

ROSES.
Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100; (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
HOWARD ROSE CO., HEMET, CAL.

Because we need room, will sacrifice 1000 healthy, strong Richmond plants, same were benched close together, from 3-in. this fall; make us an offer for the lot.
Jos. Schuler, Hoopeston, Ill.

Roses, bench-grown, "Baby Doll" (ready about January 15), will make fine pot plants for Easter, $12.00 per 100, 25 for $3.50.
A. Henderson & Co., Box 125, Chicago.

Roses, 2-yr.-old, field-grown, White and Pink Maman Cochet and others, $8.00 per 100. Cash with order, please.
Bushy Flower Garden, Bushy, Va.

CRIMSON RAMBLER EXCELSA (Red Dorothy), heavy, 2-yr., field-grown, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

Roses, field-grown, Dorothy Perkins, 3-yr., $8.00 per 100. Cash, please.
Leonard Ciotti, West Grove, Pa.

500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
Western Rose Co., Pasadena, Cal.

2½, 4-in. pots. Field-grown, to pot, 5 to 6-in.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

FICUS ELASTICA.
4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 per 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

FICUS ELASTICA.
True Belgian variety.
Extra fine strong plants, 20 to 24-in. high, good value at $6.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

7-in. rubber plants, 2 ft. high, $9.00 per doz.
Park Manor Greenhouse, 7111 Indiana Ave., Chicago.

Rubber plants, 5-in., 18 to 24-in., 40c ea., $4.00 per doz.
Oak Grove Greenhouses, Tuskegee, Ala.

Rubber plants, 5-in., 40c each.
Chas. Whitton, York & Gray, Utica, N. Y.

SALVIAS.

SALVIA AMERICA.
Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in the summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
CHAS. H. TOTTY,
MADISON, N. J.

Salvias, Bonfire and Zurich, strong, bushy plants, in bloom, from 2 and 2½-in. pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, splendens and Bonfire, 2½-in., 35c per doz.; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Salvia splendens, 2-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

SCHIZANTHUS.

SCHIZANTHUS.
SCHIZANTHUS WISETONENSIS, nice bushy plants, well established and ready to shift up, should make fine 5 and 6-in. plants for March and April sales. Strong 3-in. stock, $10.00 per 100. See our ad for geraniums elsewhere in this issue. You will appreciate our good packing.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Schizanthus (Wisetonensis), fine, strong plants, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

SEEDS.

SWEET PEA SEED
A profitable crop to follow Early 'Mums.
NEW AND VERY FINE SPENCER VARIETIES
Greenhouse-grown seed

	Oz.	¼ lb.	Lb.
Rose Queen	$5.00	$15.00	$50.00
Fordhook Pink	1.50	4.00	15.00
Fordhook Rose	1.50	4.50	18.00
Fordhook, Pink and White	1.50	4.50	18.00
Yarrawa	1.00	3.50	12.00

WINTER ORCHID-FLOWERING VARIETIES

	Oz.	¼ lb.	Lb.
Mrs. A. A. Skach	$1.00	$ 3.50	$12.00
Pink and White Orchids	.75	2.50	9.00
Mrs. Jos. Manda	1.25	4.00	14.00
Morning Star	4.00	12.00	40.00
White Orchid	1.00	3.50	12.00
Mrs. M. Spanolin	1.25	4.00	14.00
Venus	1.50	5.00	15.00
Lavender Orchid	1.00	3.50	12.00
Lavender Nora	.50	2.00	6.00
Lavender Queen	.50	2.00	6.00
Orchid Beauty	.75	2.50	9.00
Nubian Orchid	4.00	12.00	....
Christmas Capti Orchid	4.00	12.00	....
Apricot Orchid	2.00	6.00	15.00
Dolansky Orchid	1.25	3.50	12.00
Red Orchid	1.25	3.50	12.00
Bohemian Girl	2.00	6.00	....
Mrs. Sim Orchid	2.00	.....	.....

Gold Medal Mixture
1 pkt., 35c; 100 pkts., $20.00
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., PHILADELPHIA, PA.

Pansy seed, Masterpiece, $5.00 per oz.; trade pkt., 50c. Finest mixed German Giant, $4.00 per oz.; trade pkt., 50c. Cyclamen seed, Improved Wandsbek type, 8 varieties, equally divided, $8.00 per 1000; $1.00 per 100. Rococo erecta, new, in separate colors, $12.00 per 1000; $2.00 per 100. Begonia Prima Donna seed, trade pkt., 50c; luminosa seed trade pkt., 50c. See display adv. Ernest Rober, Wilmette, Ill.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

SEEDS—Continued.

ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED

New crop of Northern Greenhouse Grown Seeds of both varieties will be ready in January. Place your orders in advance if early delivery is wanted.

ASPARAGUS PLUMOSUS NANUS

Per 1000 Seeds.....$4.00 per 1000
Per 10,000 Seeds..... 3.50 per 1000
Per 25,000 Seeds..... 3.00 per 1000

ASPARAGUS SPRENGERI

Per 1000 Seeds.....$1.50 per 1000
Per 10,000 Seeds..... 1.25 per 1000

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., PHILADELPHIA, PA.

MIGNONETTE,
"WINTER GIANT."

This choice strain of mignonette seed has been saved by a firm, who has grown this variety exclusively for the past twelve years. Warranted fresh, 50c packet; $2.50 ⅛ oz.; $5.00 oz.

DELPHINIUM,
GOLD MEDAL HYBRIDS.

This seed is saved from the finest named varieties: Smoke of War, Queen Wilhelmina, Dusky Monarch, etc., etc. 50c per packet; $2.50 per ⅛ oz.; $5.00 per oz.

CHARLES H. TOTTY,
MADISON, NEW JERSEY.

WINTER ORCHID FLOWERING SWEET PEA SEED at reduced prices: Pink and White Orchid, White Orchid, Mrs. A. A. Skach, Orchid Beauty, Miss Fl. Fabing, Lavender Orchid, all at 50c per oz., $5.00 per lb. Florist's Orchid Mixture, $4.00 per lb., LATE SPENCERS, any separate color, 50c per oz., $2.50 per lb. Ask for Price List for other varieties. Ant. C. Zvolanek, Lompoc, Cal.

Texas blue gentian, Eustoma Russellianum, "The Favorite Flower," summer blooming, the best cut flower. Every florist should have them. Fresh seed, $2.50 per oz., $1.25 per ⅛ oz. Cash with order. A. R. Cluxton, Willis, Tex.

Zvolanek's Sweet Pea Seed. We handle the entire list, old and new, at his prices. Write for same.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Phila., Pa.

Moonflower and Setosa seed, white, black and giant pink moonflower seed and Setosa or Brazilian morning glory, $1.50 per lb.
Wilson's Flower Seed Farm, Leslie, Ga.

ASPARAGUS SPRENGERI SEED, 75c per 1000. Special prices in pound lots.
H. N. Gage & Co., Montebello, Cal.

SMILAX.

Smilax, 2-in., 2 plants to the pot, fine plants, $2.00 per 100; $18.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Smilax, 2¼-in., nice, $2.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Smilax, 2½-in. pots, $2.00 per 100.
Tripp Floral Co., Walton, N. Y.

SNAPDRAGONS.

SNAPS—SNAPS—SNAPS.

Fill your mum benches with snaps for Memorial Day. Our plants are seedlings.

2¼-INCH PINCHED.

	100	1000
Firefly, red and white	$4.00	$35.00
Queen Victoria, white	4.00	35.00
Giant Yellow, yellow	4.00	35.00
Phelps' White, white	4.00	35.00
Garnet, new grand red	6.00	55.00
Keystone, new pink	5.00	50.00
Davis' New Pink, pink	6.00	55.00
Sutton's Scarlet	4.00	35.00

Terms cash. Prompt shipment.
Hammerschmidt & Clark, Medina, O.

Snapdragons, extra fine topped and branching.

	100	1000
Ramsburg's Silver Pink, 2½-in.	$5.00	$40.00
Ramsburg's Silver Pink, 3-in.	8.00	70.00
Phelps' White, 2½-in.	5.00	40.00
Phelps' Yellow, 2½-in.	5.00	40.00
Giant Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Keystone, 2½-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Snapdragons, Silver Pink, 4-in., in bud and bloom, $25.00 per 100; 2-in. Silver Pink, white, yellow, chamois, blood red, from seed, pinched stocky plants, $2.50 per 100; $22.50 per 1000. Transplanted seedlings of the above kinds, also apple blossom pink, brilliant rose, and white with pink lip, $1.25 per 100, or $10.00 per 1000. Cash.

DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Snapdragon, Silver Pink, ready now, Phelp's White and Yellow, 2¼-in., $4.50 per 100; $40.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.

Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Snapdragons, Nelrose, Ramsburg's Buxton's Garnet, Golden Queen, 3-in., bushy, ready for shift, $4.00 per 100. Cash, please.
J. SYLVESTER, OCONTO, WIS.

Ramsburg's Silver Pink snapdragons, branched, 2-in., $2.50 per 100.
Loyd C. Bunch, Fredonia, Kan.

Snapdragons, Ramsburg's Silver Pink, also good yellow and white, $2.00 per 100. Cash, less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
Zanesville, Ohio.

Snapdragons, Giant White, Giant Yellow, seedlings, stocky, well branched, in flats, equal to 2-in.; try and see these large spikes and results from flats, thus save carriage on dirt; trial orders of 25, $2.00 per 100. Cash.
Burdick Bros., R. 7, Rockford, Ill.

2½-in. Ramsburg's Silver Pink, Garnet and Nelrose seedling snapdragons, strong plants, ready to bench, $2.50 per 100; $20.00 per 1000. Cash.
W. A. Ballou, Wholesale Grower, Wheaton, Ill.

Snapdragons, from 2-in. pots, branching and ready for shift, in the following colors: Silver Pink, Nelrose and white, Ramsburg's strain, $3.00 per 100.
C. F. Mahan & Co., R. No. 8, Dayton, O.

Snapdragons, the color of Ophelia rose, beautiful pink yellow, took first prize at the 1915 Cleveland show, topped and branched, 2-in., $3.00 per 100, $27.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

4000 Snapdragons, Silver Pink, bushy plants, 2¼-inch, $3.00 per 100. Rooted cuttings, $1.00 per 100.

BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Snapdragons, extra fine plants, topped and branching. Salmon Pink, 2½-in., $5.00 per 100; Giant White, Giant Yellow, Giant Scarlet, $5.00 per 100. Cash.
La Crosse Floral Co., La Crosse, Wis.

Silver Pink, yellow, white, 2¼-in., $4.00 per 100, $35.00 per 1000. Nelrose, $4.00 per 100, $35.00 per 1000, Keystone, 2¼-in., at $5.00 per 100, $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Snapdragons, 350 Phelps' White, 3-in.; 550 Silver Pink, 3-in., $7.00 per 100; 500 Nelrose, 2½-in., $5.00 per 100. From Ramsburg's seed and grown cool.
David F. Doane, Deer River, Conn.

Snapdragons, Silver Pink, ,Int. Golden Queen and tall Queen Victoria (white), 2¼-in., $3.00 per 100; $25.00 per 1000.
Baur Floral Co., Erie, Pa.

Snapdragons, 2-in., from seed, pinched back and branching; Golden Yellow, white and Silver-pink, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Snapdragons, 2-in., topped and branching, Garnet and Phelps' White, $4.50 per 100; Nelrose and Silver Pink, $4.00 per 100.
R. K. Stokesberry, Leetonia, O.

Snapdragons, strong 2½-inch, topped and branched, ready for shift; Ramsburg's, Garnet and mixed, $2.50 per 100.
WILLIS H. BALDWIN, CONSHOHOCKEN, PA.

Snapdragons, Ramsburg's Silver Pink, fine transplanted seedlings, $1.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Snapdragons, Keystone, strong 2½-in. plants, pinched, well branched stock, 3c each; worth 5c. Cash. E. A. Raasch, Hoopeston, Ill.

Snapdragons, Nelrose, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100. Cash.
John B. Rudy, Elmira, N. Y.

2½-in. white snapdragons, $2.50 per 100, extra heavy.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

Snapdragons, 900 Silver Pink, 600 white, 2½-in., strong, bushy plants, 4c.
G. P. Gridley, Wolfeboro Falls, N. H.

Snapdragons, Ramsburg's Silver Pink, 3-in., fine, bushy plants, $3.25 per 100.
A. B. Cronbaugh, Ada, O.

Snapdragons, 3-in., Ramsburg's Silver Pink, rose, white, garnet and yellow, $4.00 per 100.
State Fair Floral Co., Sedalia, Mo.

Snapdragons, Silver Pink, white and yellow, strong 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, Nelrose, from seed, 3-in. pinched back, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Snapdragons, best varieties, strong 2½-in., $3.00 per 100; $25.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

Ramsburg's Silver Pink snapdragons, strong 2¼-in. at $2.00 per 100. Cash, please.
J. C. Schlund's Sons, Cumberland, Md.

Snapdragons, Silver Pink, in 2½-in., $2.50 per 100. Aberdeen Floral Co., Aberdeen, Miss.

SPIRAEAS.

SPIRAEA VAN HOUTTEI.

	100	1000
18 to 24 in., 2 yr. well branched	$3.50	$30.00
2 to 3 ft., 2 yr., well branched	5.00	40.00
3 to 4 ft., 2 yr., well branched	7.00	60.00
3 to 4 ft., extra heavy selected	9.00	....

Southside Nurseries, Chester, Va.

STOCKS.

Stocks, 2-in., Beauty of Nice, P. Alice, Crimson, $2.00 per 100. J. P. Russell & Sons, R. F. D. 3, Atlanta, Ga.

Stocks, 2¼-in., topped, Princess Alice, Mme. Rivoire, Queen Alexandra, 3c. Cash.
Hammerschmidt & Clark, Medina, O.

Stocks, 4-in., large, $4.00 per 100; best strains.
State Fair Floral Co., Sedalia, Mo.

STRAWBERRY PLANTS.

Progressive and Superb, at $5.00 per 1000. Other varieties as low as $1.50 per 1000. Catalog free.
L. G. Tingle, Box 160, Pittsville, Md.

Superb everbearing strawberry, good strong plants, $5.00 per 1000. Cash, please.
Bushy Flower Gardens, Bushy, Va.

STROBILANTHES.

STROBILANTHES SUPERBA.

Highly colored foliage plants equal to croton. Strong young plants, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

SWAINSONAS.

Swainsonia alba, strong 3-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

SWEET PEAS.

Sweet pea seedlings, Yarrawa, Venus, Skaach, Wehrman, lavender, $1.50 per 100, postpaid.
Norton Gibson, Nappanee, Ind.

SWEET WILLIAMS.

Sweet williams, strong seedlings, from the field, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

VEGETABLE PLANTS.

LARGE RHUBARB AND ASPARAGUS ROOTS for forcing in cellar or greenhouse during winter. These vegetables are easily grown and may be had fresh and crisp all winter by planting roots of the required size. May be very profitably grown for market as they sell for high prices in winter. Directions for planting sent free. Rhubarb roots, forcing size, 90c per doz., $4.50 per 100. Asparagus roots, 3-yr., $1.10 per 100, $6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

35,000 GRAND RAPIDS LETTUCE PLANTS, TRANSPLANTED IN FLATS, EXTRA STRONG, $2.50 PER 1000. CASH. WRITE FOR PRICES ON 5000 OR MORE.

McADAMS & McCOMB,
COLUMBUS GROVE, OHIO.

Grand Rapids lettuce, transplanted in flats, 1½x2-in. apart, in soil that is always sterilized before seed or seedlings planted; no disease; good, strong roots assured, stand shipping anywhere; $2.50 per 1000, $22.50 per 10,000. Booking orders for January delivery.
H. J. POTOMKIN, MUNCIE, IND.

Frost-proof cabbage plants, postpaid, 500 at $1.00. Express collect, 500 at 75c, 1000 at $1.00; 5000 at $4.50, 10,000 at $8.00.
N. C. Asbury, Lincolnton, N. C.

Grand Rapids lettuce, good, stocky plants, $1.00 per 1000, $4.00 per 5000; transplanted, strong plants, $2.00 per 1000.
F. Danley, Macomb, Ill.

GRAND RAPIDS LETTUCE, select strain, transplanted, grown cold, strong and stocky, $2.50 per 1000.
A. T. Vaughan, Williamson, W. Va.

Grand Rapids lettuce plants, TRANSPLANTED, good, strong growth, $2.00 per 1000.
Pinehurst Gardens, Pleasant Hill, Mo.

Fine transplanted lettuce plants, $2.50 1000; seedlings, $1.00 100. Cash. Frank Goodrow, Marion, Iowa.

Transplanted Grand Rapids lettuce plants, $2.00 per 1000.
Ferguson Bros., Sta. D, Omaha, Neb.

Grand Rapids lettuce, transplanted, good plants, $1.95 per 1000. Cash. C. A. Anderson Greenhouse Co., Box 56, Tionesta, Pa.

Grand Rapids lettuce plants, $1.00 per 1000; 10,000 for $8.50.
J. C. Schmidt, Bristol, Pa.

Rhubarb roots, 2-yr.-old, $25.00 per 1000.
A. C. Sperry, Neodesha, Kan.

Transplanted Grand Rapids lettuce, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

VERBENAS.

VERBENAS.

Strong top cuttings of verbenas, in 7 of the best named varieties, ready December 10, $1.00 per 100, $9.00 per 1000. See our ads for geraniums and schizanthus elsewhere in this issue.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Verbenas, rooted cuttings, mammoth mixed, $1.00 per 100; $9.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Verbenas, R. C., 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

VINCAS.

VINCAS.

	100	1000
2½-in.	$3.00	$25.00
Strong field-grown	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, strong field-grown plants, $5.00 per 100; tips, $1.25 per 100, $10.00 per 1000.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Vinca variegata, strong 4-in., planted to the field from strong 3-in. pots, can be divided and make good plants for spring, $5.00 per 100; layers, $1.00 per 100; $10.00 per 1000. Cash.
H. P. Smith, Piqua, O.

Vinca major, green field clumps, $2.00 per 100, $15.00 per 1000; vinca minor, strong plants, $5.00 per 1000. Can furnish in large quantities.
C. M. Webb, Fayetteville, Tenn.

20,000 Vinca variegata and green, rooted cuttings, 75c per 100, $7.00 per 1000; 2-in., $2.00 per 100, $18.00 per 1000; strong 4-in., $7.00 per 100. M. H. Wetherbee, Charles City, Iowa.

Vinca variegata and green, layers, $1.00 per 100; $10.00 per 1000. These are good ones. Order now. Clumps are all sold.
John H. Griscel, R. R. 8, Dayton, O.

Vincas, variegated, field-grown, 2-in., $2.00 per 100; earth-rooted tips, in thumb pots, $1.50 per 100; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vincas, variegated and green, well rooted layers, housed and free from damage by frost, $1.00 per 100, $10.00 per 1000.
C. F. Mahan, R. No. 8, Dayton, O.

A-1 vinca rooted cuttings, variegated, at 90c per 100; $7.50 per 1000. Cash, please.
Dawson & Dawson, New Castle, Ind.

Vinca variegata, rooted cuttings, $1.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

R. C. Variegated vinca, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca R. C., $10.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Flowering vinca, pink and white, 2½-in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

VIOLETS—CALIFORNIA VIOLETS.
The only Growers' Association in southern California which supplies local and distant wholesalers and shippers with quality California violets. See our display adv., this issue.
SOUTHERN CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

Violets, Swanley White, strong, fall-rooted plants, $2.00 per 100. Postpaid.
A. B. Campbell, Cochranville, Pa.

Violets, strong 3-in., ready to bloom, $3.00 per 100; $25.00 per 1000. J. C. Schmidt, Bristol, Pa.

100 fine, field-grown California violet plants, $5.00. Kemble & Goodman, Mason City, Iowa.

WALLFLOWERS.

Wallflowers, Paris Market, a beautiful dark reddish brown French-forcing variety which comes to flower exceedingly early and is a constant and rapid bloomer. I offer strong plants from 2-in. pots, 3c. This is a money-making proposition.
Geo. Fountain, P. O. Box 260, Wilmington, Del.

TO EXCHANGE.

To Exchange—Mum stock plants: W. and Y. Bonnaffon, Chrysolora, Silver Wedding, Enguehard, 2¾c; Lillian Doty, 5c; Chieftain, 5c; Trailing Queen Coleus, R. C., ¾c, for geraniums, Nutt, silver leaf primroses, cyclamen, fuchsias, pelargoniums, cinerarias, hydrangeas, Yellow and Chadwick Supreme, Oct. Frost, Halliday, Tint of Gold, mum stock plants; Baby, Zenobia, Helen Newberry, Diana. Our plants are clean and have lots of cuttings. We only want 50 each of the mum plants.
Lohr Bros. Grnhse., Ottawa, Ill.

To Exchange—Do you want some of the best of the 1916 chrysanthemum collection? If so, will exchange for R. C. of S. A. Nutt, Poitevine, Mme. Buchner and cinerarias, 2¼ and 3-in. pots. For description see the chrysanthemum column for my adv.
Max B. Schreiber, McDonald, Pa.

To Exchange—700 4-in. potted carnations, out of cold frame, Herald, Washington, 3 Enchantress varieties, good medium-sized plants, can not find room for the same, for pelargoniums, newer varieties, S. A. Nutt, Sprengeri or what have you? Henry Gerstenkorn, R. 4, Box 128, Decatur, Ill.

To Exchange—Or will sell, pelargoniums, 2½-in., a mixed lot, $1.50; 3 best varieties, Easter Greeting Lucy Becker, Wurtemburgia, $10.00 for lot. Will take cyclamen, primula obconica or malacoides, and ferns, 4-in. size.
Johnston Greenhouse, Hartford City, Ind.

To Exchange—Stock mum plants, for anything I can use; Major Bonnaffon, pink and white Chieftain, Dr. Enguehard, White Eaton, 50c per doz.; Nagoya, Mrs. F. Beu, 75c per doz.; Edw. Seidewitz, $1.00 per doz.
W. W. Coles, Kokomo, Ind.

To Exchange—Mum stock plants, Unaka, Monrovia, A. Salamon, C. Touset, Y. Touset, G. Eagle, Pres. Roosevelt, for perennials, ferns, gladiolus, or anything I can use.
The Garden, L. B. 284, Olney, Ill.

To Exchange—400 Phelps' Yellow snapdragons, 2-in., clean and healthy, 2½c and 3c each, for anything I can use. What have you? E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

To Exchange—Standard mum stock plants, for geraniums, R. C., 2-in., or anything we can use.
Abbey Avenue Greenhouse, Dayton, O.

To Exchange—Or will sell, large mother bulbs, Emperor, Empress, Sir Watkins, $16.00 per 1000, for poinsettias, cyclamen, begonias or what have you? John Van Aart, Paducah, Ky.

To Exchange—Will exchange white and yellow 2½-in. snapdragons, for 4-in. Boston ferns or cyclamen.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

To Exchange—Or will sell: Nutt geraniums, 2¼-in., $18.00 per 1000, for ferns, Rex begonias, rubber plants or Easter Greeting, any size.
Goss & Goss, Falls Creek, Pa.

WANTED.

Wanted from Pacific coast grower, 25c each, Diploma currant, Oregon Pearl gooseberry, Crimson Winter rhubarb or similar kind in old clumps.
H. C. Holcomb, Powers, Oregon.

Wanted—Plants of Strelitzia regina, will buy in quantity. Quote prices.
Charles E. Evans, Watertown, Mass.

CANE STAKES.

Cane Stakes (natural), 4 to 6 ft., 60c per 100, $5.00 per 1000; 7 to 9 ft., 80c per 100, $7.00 per 1000; 10 to 12 ft., $1.20 per 100, $10.00 per 1000. Cash with order.
N. R. Craddock, Humboldt, Tenn.

Japanese cane stakes, 6, 8 and 10 ft.
B. E. & J. T. Cokely, Scranton, Pa.

Japanese cane stakes, natural, 6 ft., $6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

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GLASS, 6x8, 8x10, 10x12, 10x14, $1.75 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

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Goldfish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

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Asparagus plumosus sprays, $2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

Cut asparagus sprays, $1.50 per 100, per case of 200 sprays. Cash with order.
BERNO FLORAL CO., ORLANDO, FLA.

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TABOR WHITE PAINT FOR GREENHOUSES.
Write for free sample can and prices.
TABOR PAINT CO. (Not Inc.),
803 W. Madison St., Chicago, Ill.

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Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash with cross-bar, 85c each; lots of 25 and over, 80c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, $1.75 per box of 50 sq. ft.
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SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.20; 6 bales, $11.75; 5 bbl. bale, $1.25; 4 bales, $4.50; green bunch moss, 75c per bag; burlaped, 35c extra; peat, 5 bags, $4.00. Cash 5c less.
Joseph H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, $7.00; wired, $5.50. Cash.
M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, burlap bales, $1.25 each.
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Our stock comprises anything and everything pertaining to greenhouse construction.

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here will keep your name and specialty before the whole trade, at a cost of only 45c per week on a yearly order.

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STRAW FLOWERS, best golden and assorted colors, rosette type, long stems, best grade for Xmas baskets and decorations, $15.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

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Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

For holiday trade, 6000 extra fine straw flowers, $10.00 per 1000. Cash, please.
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FRESH TOBACCO STEMS, in bales of 200 lbs., $2.50; 500 lbs., $5.00; 1000, $9.00; ton, $16.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel, Milwaukee, Wis.

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Wax flower designs. We are the leaders.
B. E. & J. T. Cokely, Scranton, Pa.

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We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

To save money, let us quote you on your next order. B. E. & J. T. Cokely, Scranton, Pa.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

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WOOD LABELS.

LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.



Price Crisis

The present rapid advance in the prices of materials is without a parallel. Do you realize what this means to you?

A great crisis always means an opportunity to a really big man—whether in public life or business.

Here are some hard, cold facts for you to check off:

The principal items entering into greenhouse construction are structural steel, glass, pipe, woodwork, lumber, paint, boilers, brass valves, castings, steam fittings and labor. A comparison of present prices with the prices at this time last year will surprise you; but bear in mind that this difference is *but the beginning.* If you could compare the prices of today with the prices that will be in effect *next* November, we believe you would find the difference even more startling.

Steel.

Base price on steel today in Chicago is $74.00 per ton. The average price on structural steel for greenhouse work is today about $90.00 per ton, including plates and extras. *Last* fall you could have bought *fabricated* material for the price of *raw* material today. And this is not the end! Probably by spring the average cost of greenhouse sizes will be $120.00 per ton.

Glass.

Glass is the highest it has been for *fifteen years,* but with the wages that are being paid in the glass factories this winter and with the increased cost of materials, the price next spring will probably outdo anything you have *ever* known. If $4.50 now, would $6.00 surprise you next summer?

Pipe.

The present price of steel pipe is about $7.00 to $10.00 per ton less than the cost of the raw steel. The pipe manufacturers are using stocks purchased on a much *lower market* than the present and are contracting every day for their future supplies on the basis of the *present market.* When material on old contracts is gone, what do you think pipe prices will be? There was an advance November 1st, another November 15th and again December 1st. These advances, running anywhere from 3 to 10 per cent, come almost weekly. This means the price next March will be away above what it is today.

Woodwork.

Of all greenhouse materials, the price of woodwork has been the most stationary, the present price being about 10 per cent higher than it was at the same time last year. The Cypress lumber mills have changed their grading rules and are getting rid of stocks made up on the old rules. The new rules will make it necessary for greenhouse manufacturers to *pay more* for lumber when the new stocks come in. The demand for Cypress lumber has been growing apace during the last six months and mills are quoting higher figures. Lumber will advance steadily between now and spring, but the advance may not be as great as on some other items. There will be a big advance in the grades used for benches, etc. The ordinary grade of barn Cypress has advanced about $4.00 per thousand.

Paint.

Paint materials are out of sight. Linseed oil is selling over the $1.00 mark and lead and zinc are up into two figures. It will be impossible to sell pure greenhouse paint for $2.00 per gallon and make a profit. Paint at $1.50 per gallon has been a good average price. We look for paint to sell at $2.25 to $2.50 before March.

Cast Iron Boilers and Castings.

Cast iron boilers and castings are bound to climb. Advices from big people assure us that pig iron is likely to reach $50.00 per ton. Last

year it sold at $14.00 per ton. Just think of it, over 3½ times the former price! Cast iron boiler prices today are based on pig iron costing about $25.00 per ton. All structural fittings will be higher. Split tees that have been selling for 9 cents will be 15 cents and gutter post top fittings that sold for 18 cents will be 25 and 30 cents and so it goes all along the line. The cost of pig iron also affects steam fittings. The fittings for a heating plant will cost as much next fall as you could have bought nickel-plated fittings for last year.

Tubular Boilers.

Tubular boilers that sold at $750 last spring are now about $2,000, and if steel plates keep going up the price on steel boilers will be almost prohibitive. It would not surprise us to see the price of a 72 x 18—150 horse-power boiler at $2,500 by next March with no brick work included. Can the greenhouse owner afford this? Boiler makers want six to nine months for delivery. Why not order now?

Brass Valves.

Brass valves are at present cheap compared with the market, but are much higher than they were three months ago. In some kinds of brass valves manufacturers are quoting higher than list prices instead of giving a discount as was the case formerly.

Labor.

Labor is another item. During the winter of 1915-1916 we had a number of men employed as laborers at 17½ to 20 cents per hour. Today the same men get 30 cents to 35 cents. The hours of work are getting shorter and the pay per hour is going higher. It must go higher to keep anywhere in touch with the prices of food stuffs. The cost of living makes it *necessary* for the workmen to get higher wages and for the employer to voluntarily give the men a higher wage. Our line of work is a special line and we try to keep our men steadily at work every day in the year—in the winter as well as the summer. We take an interest in our men and in their welfare. They are a part of our business, but of course we shall have to pass on to the customer the additional wages it is necessary for us to pay.

Think This Over.

The man who builds next summer will be obliged to pay everybody's bill. Are you going to be one of the fellows to wait for low prices? If so, you will be disappointed.

Our idea in telling you these things is *not* to alarm you, but to *warn* you to purchase *now*. Not alone are the prices going to be high, but materials are going to be scarce. The steel mills are not anxious to roll structural shapes unless they are standard patterns and largely used. Greenhouse steel work is not altogether standard design. Every manufacturer is using special shapes in one way and another. It is going to be *impossible* to get some of these sizes next year at any price.

Right now every greenhouse manufacturer has gathered together every dollar he can get and has bought as much material as he could afford to buy in the hope that he may be able to meet, at least in part, the demand that will be made on him this winter. All of this material put together is only a small amount compared to what is used in a season. No prices now are guaranteed for any length of time. You are spending your own money, not ours; but we warn you to buy your greenhouse tomorrow, if you can; but *don't* buy *any* greenhouse until you get our price. We are in a special position right now to take on not over $300,000.00 in contracts. We have just closed almost $100,000.00 worth. If you want to participate in a part of the $300,000.00 you will have to act quickly.

Remember, every week you wait you are losing money. Every greenhouse manufacturer is up against it! If you don't give your order to us, give it to some one else; but be SURE you give it NOW!

Submit your plan, get your figure, place your order and be safe.

P. L. McKee

President.

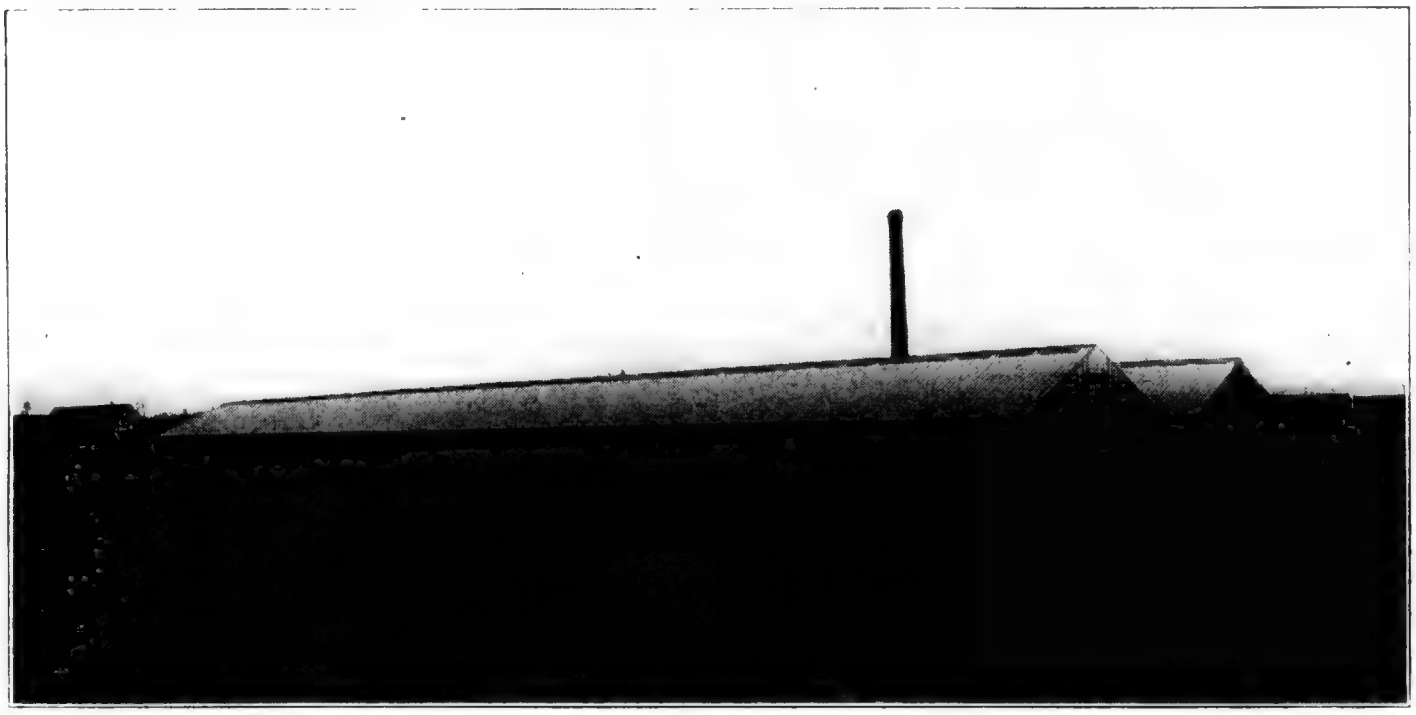
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It is only a little over a year ago that the site of this greenhouse range was nothing but a big cornfield.

There are now two 65 x 450 ft. greenhouses and a large concrete boiler and packing room.

Think of these two mammoth greenhouses filled with cucumber vines the year around, and think of the fine prices you get for cucumbers in the winter season.

When it comes to building big greenhouses substantially and economically, we certainly can show you how to do it, and we are always willing and anxious to co-operate with you.

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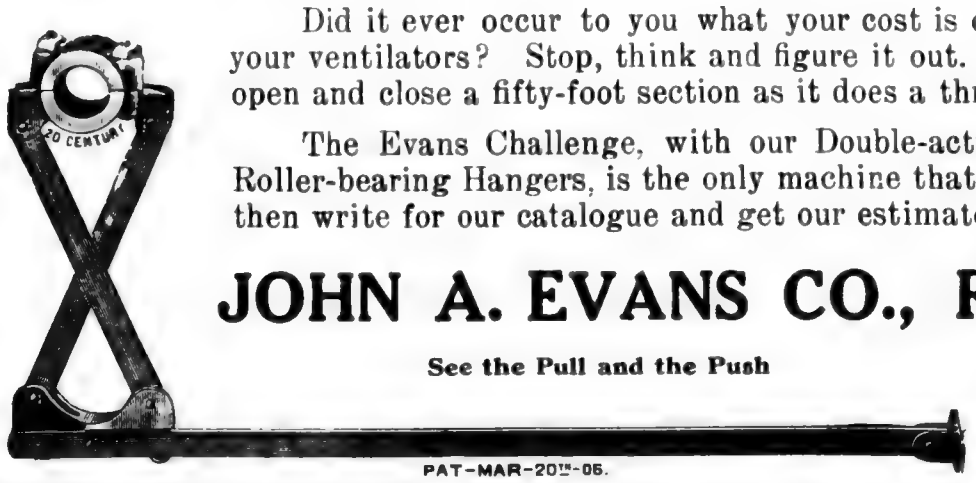
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One Man Does the Work of Four

Help is scarce and expensive, Evans Challenge are plentiful, efficient and relatively cheap



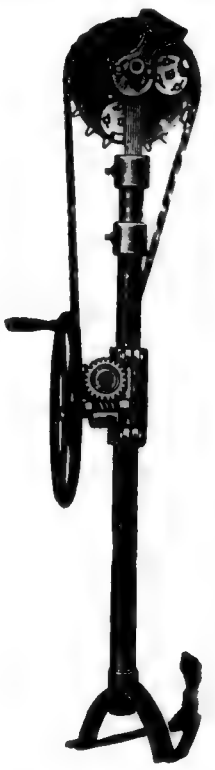
Did it ever occur to you what your cost is every year to open and close your ventilators? Stop, think and figure it out. It requires just as long to open and close a fifty-foot section as it does a three-hundred-foot section.

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See the Pull and the Push

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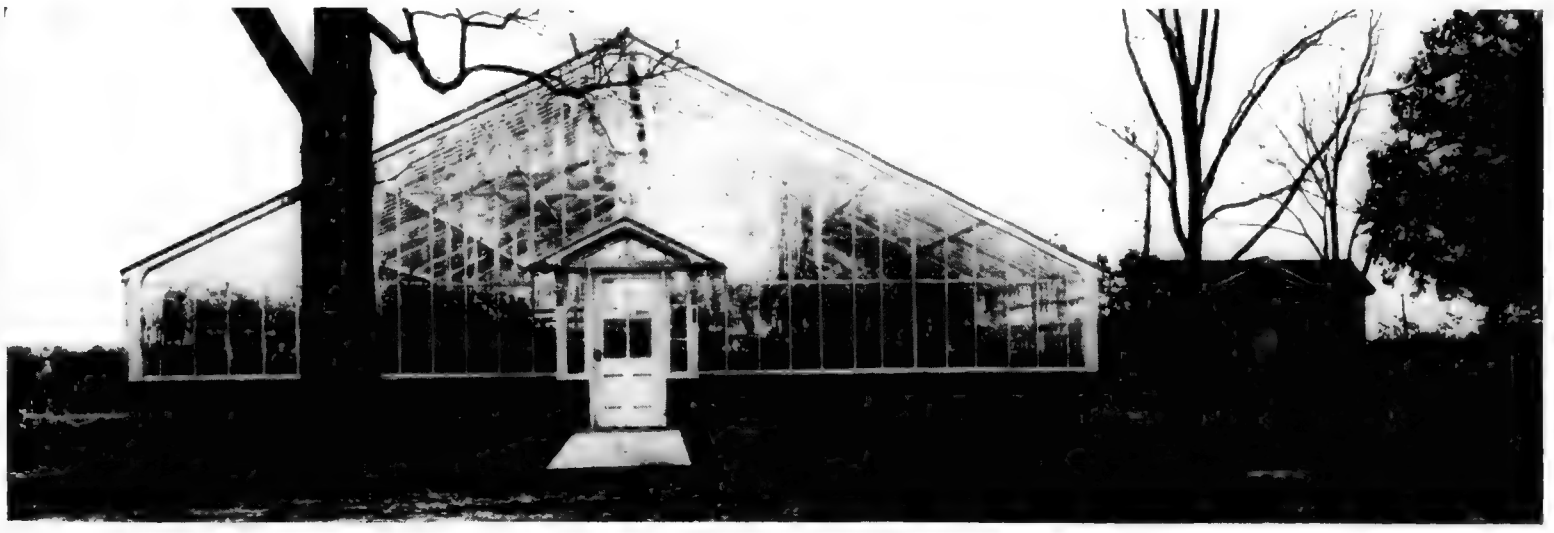


THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.



CHRISTMAS NUMBER



Street Gable Entrance of the Big House.

The Interesting Instance of Bland & Steinmetz

EVER been to Independence, Iowa?

What a fine, wide-awake little city it is! I went out of my way about 200 miles to drop off there and see Bland & Steinmetz's greenhouse. Came away feeling amply repaid and chuck full of the flower business enthusiasm.

Mr. Bland is an old grower.

Mr. Steinmetz, a former banker, who decided health was first consideration, and believed greenhouse work among the healthiest of healthy things he could work at.

And what a team these two do make! These two with the help of Mrs. Bland, who here and there puts a touch of woman's hand in the floral arrangements, and keeps their satisfied out-of-town customers more than satisfied.



Glimpse in the Two-compartment Connecting House.

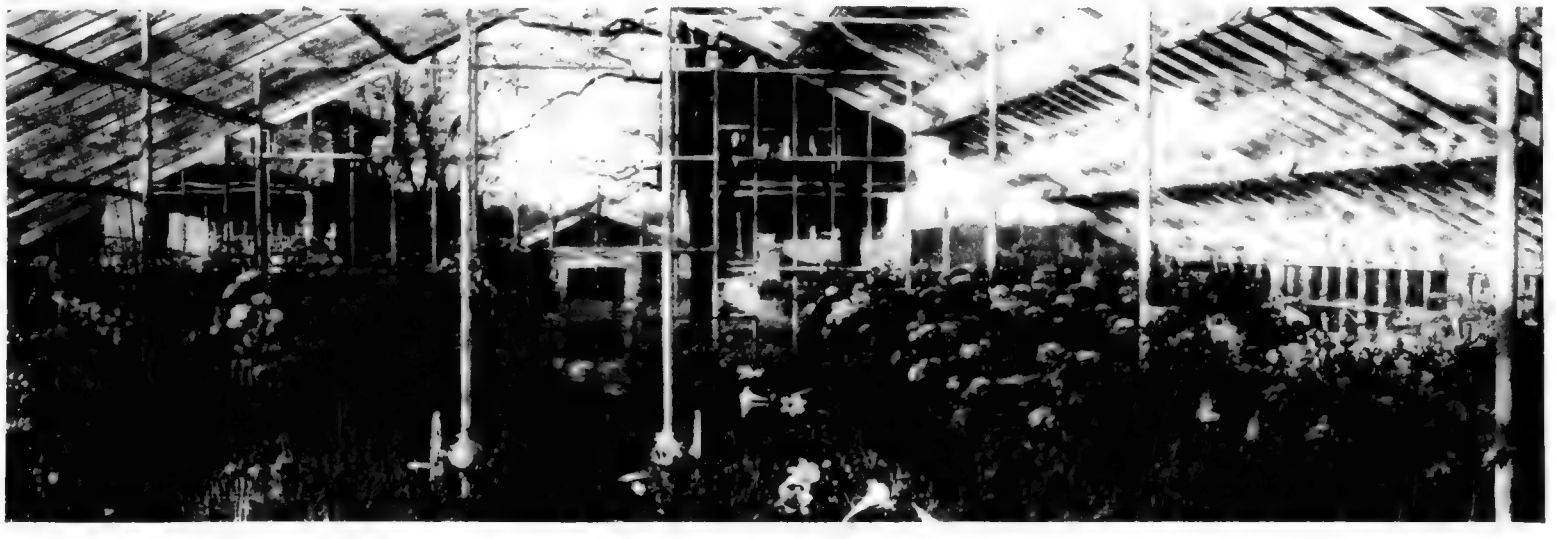
The house is 41 feet 9 inches wide and 150 feet long, divided in two compartments. Connecting it to the workroom is another two-compartment house 11 feet by 50 feet.

The big house is one of our two column Iron Framers, that next to being outdoors, are like being outdoors, they are so light.

This firm started right by starting with the right house, rightly constructed.

It's the way they have gone about everything. Wait a year or two and you are going to hear some goodly things about this firm.

Ready to talk building? Say when and where and we'll be there.



I Counted 12 Kinds of General Plants in this Compartment, Every One Looking the Pink of Perfection.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

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THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX. CHICAGO, DECEMBER 14, 1916. NO. 994.

WINTER-FLOWERING SPENCER SWEET PEAS

	Per ¼ oz.	Oz.	¼ lb.
Bridal Veil, large pure white	$0.35	$1.00	$ 3.50
Christmas Pink Orchid, improved pink and white orchid	1.00	3.00	11.00
Mrs. A. A. Skach, clear pink	.35	1.00	3.50
Mrs. John M. Barker, lilac, standard light blue wings	.50	1.50	5.00
Pink and White Orchid	.25	.75	2.00
Selma Swenson, soft pink	.35	1.00	3.50
White Orchid	.35	1.00	3.50
Yarrawa, rose-pink	.35	1.00	3.50

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FOR

Lily Bulbs

WRITE WARD

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NEXT YEAR

PLANT GIGANTEUMS NOW

7/ 9—per 100.....$6.00; case of 300.....$16.50
8/10—per 100..... 8.00; case of 225..... 17.50

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SPECIAL OFFER

LILIUM FORMOSUM—9/10, 200 to a case, $85.00 per 1000.
LILIUM FORMOSUM, Black Stem—8/10, 200 to a case, $80.00 per 1000; 9/10, 180 to a case, $90.00 per 1000.
LILIUM GIGANTEUM (very best grade).
Order now for Memorial day and cold storage use.
7/9, 300 to a case, $15.00 per case; 7/9, 200 to a case, $11.00 per case; 8/9, 250 to a case, $15.00 per case; 8/10, 225 to a case, $17.00 per case; 9/10, 200 to a case, $18.00 per case.

See classified list for Seasonable plants, rooted cuttings, seeds and bulbs. Write for complete stock circular.

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Lilium Formosum

READY NOW

7/ 9 Case of 300, $17.50; per 1000, $56.00
8/10 " 200, 17.00; " 80.00

GIGANTEUMS—ready now.

7/ 9.....$5.50 per 100; case of 300.....$14.00
8/10..... 8.00 per 100; case of 225..... 16.50
9/10..... 9.50 per 100; case of 200..... 18.00

Spiraea Gladstone.....$1.00 per doz., $7.00 per 100

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W. J. & M. S. VESEY

Fort Wayne, Ind.

Early Carnation Cuttings

None Better in the Country

Standard sorts, selected stock, $3.00 per 100, $25.00 per 1000
Belle Washburn..... 45.00 per 1000
Nancy..... 50.00 per 1000
Good Cheer..... 50.00 per 1000
Ready in December.

Enchantress Supreme and Matchless are "Standard Sorts."

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Christmas Trees

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Choice Quality Prompt Service

WRITE OR WIRE FOR PRICES

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

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What the Trade Thinks of Our "Superiora" Magnolia Leaves

FIVE POINTS THAT HAVE WON FOR US THE ACCOMPANYING ENDORSEMENTS

1. **All leaves are of a medium size, no small ones and no large ones.**
2. **Leaves are all uniform in color.**
3. **All leaves will stay pliable.**
4. **"Superiora" leaves are the best prepared kind, particularly under the present conditions.**
5. **All "Superiora" leaves are the non-moulding kind.**

Detroit, Mich., Nov. 27, 1916.

Messrs. Dr. H. Dux & Bro., Jacksonville, Fla.

Gentlemen: We have been handling your "Superiora" Magnolia Leaves for the past six years, and find in all this time that we have had no complaints, but many compliments on these goods. The trade is growing more with us every day for your leaves, as your records will show, and it is with pleasure that we sell "Superiora" Magnolias, knowing that when we do we are satisfying our customer with the best there is to be had in Magnolia Leaves. Yours very truly,

(Signed) Michigan Cut Flower Exchange.

Cleveland, Ohio, Dec. 1, 1916.

Dr. H. Dux Co., Jacksonville, Fla.

Gentlemen: Since we are handling your Magnolia Leaves our business has steadily grown. We attribute this to satisfied customers. Never as yet have we had a complaint from them nor a carton returned.

We had a great deal of trouble with the old line we handled, so many were returned to us as being unfit for use, either mouldy or dried out, and not of a uniform size.

We can only offer praise to you for the superior goods you are supplying us. Yours very truly,

(Signed) Cleveland Florists' Exchange.

Pittsburgh, Pa., Dec. 1, 1916.

Messrs. Dr. H. Dux & Bros., Jacksonville, Fla.

Gentlemen: Many thanks for your prompt shipment of last thousand cartons of MAGNOLIA LEAVES, as we were oversold on our Christmas orders and were a little anxious.

Other Magnolia Preparers have tried to induce us to stock up their goods "just as good as Dux's" at a cheaper price, but we have in each instance told them frankly that it was a case of quality with us and that we did not think their leaf would give the satisfaction yours did. We consider our Magnolia trade one of the best assets of our business, and will not take a chance of losing it—in fact, our traveling men are often greeted as "Magnolia Kings."

Wishing you the compliments of the season, we are,

Very truly yours,

(Signed) The McCallum Co., Inc.

Boston, Mass., Dec. 1, 1916.

Dr. H. Dux Co., Jacksonville, Fla.

Gentlemen: It is the opinion of the McCarthy Co. that your good firm prepares the best leaf that has yet been offered in the United States. It is well worth the difference between the prices offered by inferior manufacturers and your agents. Yours respectfully,

(Signed) N. F. McCarthy & Co.

Boston, Mass., Dec. 2, 1916.

Dr. H. Dux Co., Jacksonville, Fla.

Gentlemen: We are pleased to state that the quality of your Magnolia Leaves is certainly the best ever manufactured in this country, and it is a pleasure to offer such stock for sale. Undoubtedly in the future we shall be able to place large orders with you again.

Wishing you every success, we are,

Yours very truly,

(Signed) Henry M. Robinson & Co.

Cincinnati, Ohio, Nov. 28, 1916.

Dr. H. Dux Co., Inc., Jacksonville, Fla.

Gentlemen: I have been handling the "Superiora" Magnolia Leaves for the past five years or more and find them to be very satisfactory in every way. My customers insist on having the "Superiora" brand of Magnolia Leaves, as they claim these are the best and do not dry out or become mouldy, and every leaf can be used, and when this is taken into consideration, they are also the cheapest besides being the best. Yours respectfully,

(Signed) C. E. Critchell.

Montreal, Canada, Nov. 30, 1916.

Dr. H. Dux Co., Inc., Jacksonville, Fla.

Gentlemen: In response to your letter of recent date, we take pleasure in stating that we have been very much satisfied with the quality of your "Superiora" Magnolia Leaves.

As you will notice, our business has increased with you this year over double of what we purchased last season, and I think you will agree with us that that is a good recommendation in itself—that the trade in Canada appreciates the durability and keeping qualities of your leaf.

We would also mention that we appreciate the integrity, promptness and good business methods that have characterized all your dealings with us. Yours very truly,

(Signed) Montreal Floral Exchange, Ltd.



New York, Nov. 27, 1916.

Messrs. Dr. Dux Bros., Jacksonville, Fla.

Gentlemen: We beg leave to acknowledge receipt of your last shipment of Magnolias and Oak Leaves, and we are indeed pleased to say that they are superior in every way to any we have heretofore received from you or anyone else, and considering the difficulty you must experience in procuring dyes and other chemicals used in the preparation of your different products.

We cannot but praise the appearance and finish of your last shipment, which has been like all previous shipments, as near as perfect leaf can be obtained.

We further state that our experience in leaves from other dealers has been very unsatisfactory—colors vary and leaves mould quickly. As usual you may book our order for one thousand cartons (1,000) of Magnolia Leaves. With best wishes, Yours truly,

(Signed) Reed & Keller.

Special Dutch Bulb Offer

¶ A belated shipment, which reached us very recently, enables us to place before the Trade the following list of **Dutch Bulbs,** containing many of the finest florists' varieties, all bulbs being of the finest quality, true to name and top-size stock.

Here is an opportunity to procure some choice varieties at exceedingly low prices, and should you be interested in the purchase of any of these bulbs we would advise your prompt orders, as at these prices the stock is expected to move very rapidly, and this offer is made subject to goods being unsold on receipt of your order.

SINGLE EARLY TULIPS

		100	1000
1,500	**Cottage Maid**	$ .90	$ 7.50
1,250	**Couleur Cardinal**	1.75	15.00
10,000	**Duchesse de Parma**	1.00	9.00
5,500	**Dusart**	1.00	8.50
1,500	**Eleonora**	1.50	12.00
2,500	**Flamingo**	3.00	25.00
7,500	**Goldfinch**	1.00	9.00
5,000	**Keizerskroon**	1.50	13.50
6,000	**La Reine**	.90	7.50
1,500	**La Remarquable**	3.00	27.50
2,000	**Pottebakker White**	1.50	13.50
8,500	**Princess Helena**	1.25	10.00
250	**Queen of Netherlands**	1.25	10.00
1,350	**Rose Aplatie**	1.75	15.00
1,500	**Rose Gris de Lin**	.85	7.00
7,500	**Thomas Moore**	1.00	7.50
1,750	**Van der Neer**	3.50	32.50
900	**Vermilion Brilliant**	1.50	13.50
2,500	**White Hawk**	1.50	13.50
1,000	**White Swan**	1.50	10.00

For cash with order deduct a 10% discount.

DOUBLE TULIPS

750	**Cochineal**	$1.75	$15.00
500	**El Toreador**	3.25	30.00
800	**Imperator Rubrorum**	1.50	14.00
3,500	**La Candeur**	.90	8.50
750	**Lord Beaconsfield**	1.50	14.00
12,000	**Murillo**	1.25	10.00
2,500	**Queen Emma**	2.50	22.50
800	**Tournesol, red and yellow**	1.75	15.00
1,000	**Salvator Rosa**	1.25	11.50
500	**Schoonoord**	2.00	17.50
500	**Vuurbaak**	1.75	15.00

For cash with order deduct a 10% discount.

COTTAGE TULIPS

		100	1000
1,750	**Gesneriana Lutea**	$2.25	$20.00
1,000	**Gesneriana Spathulata**	1.75	15.00
1,750	**Golden Crown**	1.00	9.00
250	**Caledonia**	1.00	9.00
500	**Fulgens**	1.25	10.00
500	**Inglescombe, yellow**	4.50	40.00
400	**La Candeur**	1.50	14.00
500	**Leghorn Bonnet**	2.50	20.00
100	**Orange King**	2.00	
1,000	**Picotee (Maiden's Blush)**	1.50	14.00
500	**The Lizard**	4.00	35.00

For cash with order deduct a 10% discount.

NARCISSI

5,000	**Emperor,** mammoth bulbs	$2.00	$17.00
6,000	**Empress, jumbo bulbs**	2.50	22.50
4,000	**Golden Spur, mammoth bulbs**	2.25	21.00
1,000	**Golden Spur,** first size	1.50	14.00
1,000	**Princeps Maximus,** mammoth bulbs	1.25	10.00
1,000	**Trumpet Major,** Dutch	1.50	12.00
2,500	**Trumpet Major,** French	1.75	15.00
1,000	**Vanilla**	5.50	50.00
2,500	**Victoria,** jumbo	3.00	25.00
10,000	**Victoria,** mammoth bulbs	2.00	18.00
2,000	**Victoria,** first size	1.25	11.00
6,000	**Sir Watkin,** mammoth bulbs	1.75	15.00
2,000	**Sir Watkin,** first size	1.50	12.00
12,000	**Von Sion,** jumbo	3.00	25.00
5,000	**Von Sion,** mammoth bulbs	2.50	20.00
2,500	Selected Single Nose	1.50	14.00
2,000	**Incomparable Fl. Pl.**	1.00	8.00
2,000	**Sulphur Phoenix**	1.50	14.00
2,000	**Poeticus Ornatus,** first size	.90	7.50
6,000	**Poeticus Ornatus,** mother bulbs	1.00	8.50

For cash with order deduct a 10% discount.

In addition to these Tulips and Narcissi, we also have the following Lilium Formosum to offer, all 1916 crop, that have been in cold storage just long enough to give the very best results.

LILIUM FORMOSUM

4 cases, 250 bulbs,	green stem, 7- 9	per 100, $5.00	per 1000, $47.50
14 cases, 180 bulbs,	green stem, 9-10	per 100, 8.00	per 1000, 75.00
9 cases, 250 bulbs,	black stem, 7- 9	per 100, 6.00	per 1000, 55.00
1 case, 200 bulbs,	black stem, 8-10	per 100, 7.50	
2 cases, 85 bulbs,	black stem, 12-14	per case, 15.00	

NARCISSUS PAPER WHITE we can offer as follows:

1250 bulbs to case.....per 100, $1.25; per 1000, $10.00 1000 bulbs to case.....per 100, $1.50; per 1000, $12.50

CHINESE SACRED LILIES—Selected Bulbs

30 bulbs to basket, 4 baskets (120 bulbs) to bale

Selected first size.....$1.60 per basket; $ 6.25 per bale; $50.00 per 1000
Mammoth size..... 2.85 per basket; 11.00 per bale; 90.00 per 1000

All Orders Received Will Be Given Best Attention

ORDER NOW YOU CANNOT AFFORD TO WAIT

Stumpp & Walter Co

30-32 Barclay Street,
NEW YORK

AM. BEAUTIES FOR CHRISTMAS

Our big crop is just right. Let us have your order for all the long you will want. We guarantee ours strictly fancy stock.

ROSES - CARNATIONS - STEVIA

WOODWARDIA FERNS. Try a few—they are California Ferns similar to the Eastern Ferns. They are 3 feet long, very graceful and can be used for any occasion, per 100, $8.00. Also **Mahonia Sprays,** brown, at $5.00 per 100.

Orchids - Valley - Easter Lilies - Paper Whites

Get Busy—Place your order early. Time is getting short.

CHRISTMAS PRICE LIST In Effect Dec. 18, 1916

Beauties—Specials, per doz	$12.00
36 to 40-inch, per doz	10.00
28 to 30-inch, per doz	9.00
24-inch, per doz	8.00
Russells—36 to 40-inch, per doz	6.00
28 to 30-inch, per doz	5.00
24-inch, per doz	4.00
20 to 22-inch, per doz	3.00
18-inch, per doz	2.50
Short, per 100	$12.00-15.00
Fr. Scott Key—Long, per doz	6.00
Med., per doz	3.00-4.00
Short, per 100	12.00-16.00
Hoosier Beauty—Long, per doz	4.00
Med., per doz	2.00-3.00
Short, per doz	1.50
Milady—Extra long, per 100	35.00-40.00
Long, per 100	30.00
Medium, per 100	**20.00-25.00**
Short, per 100	**12.00-15.00**
Richmonds—Ex. long, per 100	35.00
Long, per 100	25.00-30.00
Medium, per 100	18.00-20.00
Short, per 100	12.00-15.00
Brilliant, Sunburst, Ophelia—Ex. long, per 100	30.00-35.00
Long, per 100	25.00
Medium, per 100	15.00-20.00
Short, per 100	10.00-12.00
Short Roses—Our selection, per 100	6.00-8.00
White Kill, Killarney, A. Wards—Ex. long, per 100	28.00-30.00
Long, per 100	25.00
Medium, per 100	15.00-20.00
Short, per 100	10.00-12.00

Cattleyas, per doz	$12.00
Cypripedium, per doz	$3.00-4.00
Phalaenopsis, per doz	2.00
Miniature Roses	
Geo. Elger, per 100	3.00
Cecile Brunner, per 100	4.00
Baby Doll, per 100	4.00
Fireflame, per 100	6.00-10.00
Carnations	
Red—Fancy, per 100	12.00
C. W. Wards, per 100	10.00-12.00
Pink and White, per 100	8.00-10.00
Our Selection, per 100	6.00-8.00
Split—Our selection, per 100	4.00
Valley—Fancy, per 100	8.00
" Medium, per 100	6.00-7.00
" Short, per 100	5.00
Paper Whites, per 100	3.00-4.00
Stevia, per 100	2.00
Easter Lilies, per 100	12.00-15.00
Violets, per 100	2.50
Sweet Peas, per 100	2.50
Snapdragon, per doz	1.00-2.00
Poinsettias, per doz	2.00-4.00
Smilax, per doz	2.50
Plumosus, per 100	3.00
Sprengeri, per 100	3.00
Adiantum, per 100	1.00
Adiantum Hybridum, per 100	1.50
Galax, gr. and br., per 100	.20
Galax, gr. and br., per 1,000	1.50
Leucothoe, per 100	.75
Mexican Ivy, per 100	.75
Flat Ferns, per 100	.30
Flat Ferns, per 1,000	2.50
Boxwood, per bu. 25c; case	7.50
Winter Berries, per box	2.50
Mistletoe, per lb	.25
Mistletoe, 5 lbs. or over, lb	.20

POEHLMANN

Send All Orders for Cut Flowers and Supplies to City Store, 72-74 E. Randolph St., Chicago

L. D. Phone Randolph 35

Plants

PANDANUS VEITCHII—4-inch ..... $0.35 each
6-inch .....75c, 1.00 each
7-inch ..... 1.50 each
8-inch ..... 2.00 each
CROTONS—5-inch ..... .60 each
RUBBER PLANTS—5-inch ..50c, 75c, $1.00, $1.50, 2.00 each
ENGLISH IVY—4-inch .....$15.00 per 100
ASPARAGUS SPRENGERI—3-inch pots..... 6.00 per 100
4-inch pots ..... 10.00 per 100

ASPARAGUS PLUMOSUS—2½-inch pots ....$ 3.50 per 100
3-inch pots ..... 7.00 per 100
TABLE FERNS—2½-inch pots ..... 3.50 per 100
3-inch pots ..... 8.00 per 100
4-inch pots ..... 15.00 per 100
HOLLY FERNS—5-inch .....25c each
HEATHER—Large specimens.....$5.00 to $7.50 each
CHORIZEMA CORDATA SPLENDENS, 2.50 to 3.00 each

KENTIAS—KENTIAS

STRONG - HEALTHY - CLEAN

All previous Prices quoted on Palms are hereby canceled.

FORSTERIANA SINGLE PLANTS

	Leaves	Ins. high		Each
6-inch pots	5-6	28	.....	$ 1.25
6-inch pots	6-7	32-34	.....	1.50
6-inch pots	6-7	34-36	.....	2.00
8-inch tubs	6-7	40-42	.....	3.50
8-inch tubs	6-7	42-46	.....	4.00
8-inch tubs	6-7	50	.....	5.00
9-inch tubs	6-7	52-56	heavy...	7.00
10-inch tubs	6-7	60	heavy..	8.00
10-inch tubs	6-7	60-65	heavy...	12.00
		Ft. high		
15-inch tubs	6-7	8	heavy...	40.00
15-inch tubs	6-7	9-10	heavy...	50.00

ARECA LUTESCENS

	Plants	Ins. high		Each
6-inch pots	4	bushy, 24-26	.....	$1.25

FORSTERIANA MADE-UP PLANTS

	Plants	Ins. high		Each
6-inch pots	3	26-28	.....	$ 2.00
7-inch tubs	3	30-32	.....	2.50
8-inch tubs	3	38	.....	4.00
8-inch tubs	4	48-50	.....	5.00
9-inch tubs	4	52	.....	6.00
10-inch tubs	4	54	.....	8.00
12-inch tubs	4	60-64	.....	12.00
12-inch tubs	4	66	.....	15.00
15-inch tubs	4	72-78	heavy...	25.00
15-inch tubs	4	75-80	heavy...	30.00

ASPIDISTRAS

	Leaves		Each
5-inch pots, green,	10-12	.....	$1.00
6-inch pots, "	16-20	.....	1.50
5-inch pots, vari.	10-12	.....	1.50

BELMOREANA SINGLE PLANTS

2¼-inch pots, 4 leaves, $1.50 per doz.; $12.00 per 100.
4-inch pots, 5-6 leaves, 16-18 inches high, 45c each; $5.00 per doz.

	Leaves	Ins. high		Each
6-inch pots	5-6	24	.....	$1.25
6-inch pots	5-6	28	.....	1.50
8-inch tubs	5-6	42	.....	5.00

Specimen Plants, 15-inch tubs, $75.00 each.

DRACAENA MASSANGEANA

8-inch pots .....$2.50 each

DRACAENA TERMINALIS

4-inch pots .....$4.00 per doz.
5-inch pots ..... 5.00 per doz.

BOXWOOD, 15-18-20 inches, 50c, 60c and 75c each.



No. 326

FLORISTS' SUPPLIES

Two of our Specials on Xmas Supplement

Nest of Two-tone Baskets, 5-inch, 6-inch, 7-inch, per nest, $1.75

Two-tone Flower Baskets, per doz., $6.00

50 Asstd. Tumbler Baskets, $10.00

Perfectly Dried Straw Flowers, long stems, asstd. colors, per 100, $2.00

Immortelles	Magnolia Leaves
Flowered Statice	Waxed Roses
Porto Rican Mats	Waterproof Crepe Paper

Ask for our Fall Circular on Supplies.
Write for estimate on your fall accessories before buying elsewhere.



No. 224

BROTHERS CO.

Send all orders for Plants to Greenhouses, P. O. Box 127, Morton Grove, Ill. L. D. Phone, Morton Grove 31 J. City buyers use Rogers Park 684 NO TOLL FROM CHICAGO

Be Prepared

To furnish your Xmas trade with the best obtainable. Flowers that will give satisfaction to them and to you. Our

Supreme Quality Flowers

Are unsurpassed in excellence, lasting qualities and uniformity of cut. We are prepared to furnish you in quantity.

Carnations - Roses - Sweet Peas

We have a heavy supply, and you can depend upon us to fill your needs. Send us your orders and avoid after regrets and dissatisfaction.

Christmas Price List

ROSES

	Per 100	
Mrs. Chas. Russell—		
Good	$10.00	$12.00 $15.00
Extra Fancy	20.00	25.00 30.00
Ophelia	10.00	15.00 20.00
Sunburst	10.00	15.00 20.00
Richmond	10.00	15.00 20.00

Killarney, White Killarney, Killarney Brilliant	Per 100
Long	$12.00 to $15.00
Medium	8.00 to 10.00
Short	6.00

Specials billed accordingly.

CARNATIONS

Good	5.00
Specials, fancy	6.00 to 8.00
Specials, fancy, red	8.00 to 10.00

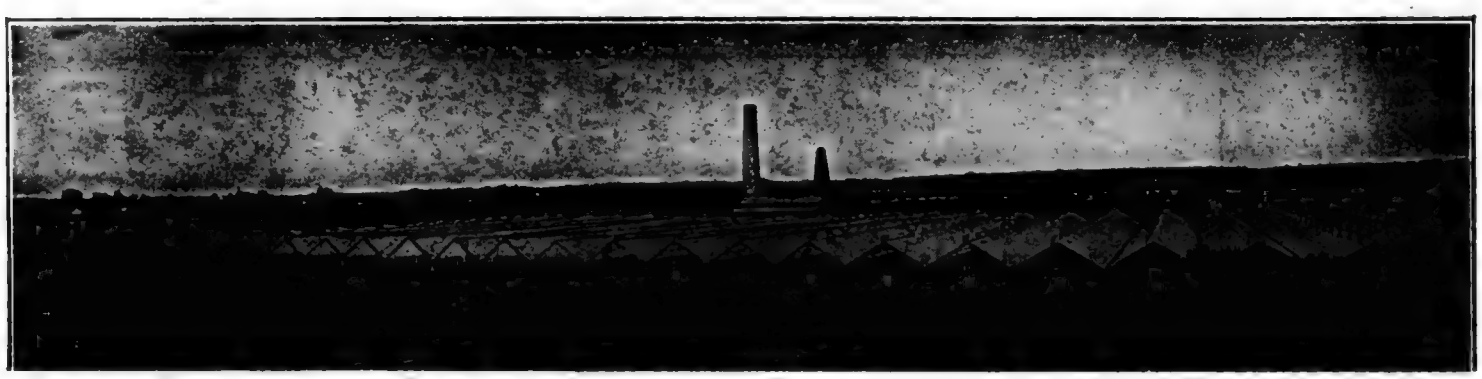
MISCELLANEOUS

Lilies	10.00 to 12.50
Daisies	1.00 to 2.00
Calendulas	2.00 to 3.00
Violets, double	1.50 to 2.00
Sweet Peas	1.50 to 2.00
Stevia	1.50 to 2.00
Paper Whites	3.00 to 4.00
Ferns	$3.00 per 1000
Asparagus	bunch, 35c to 50c each
Sprengeri	bunch, 25c to 35c each
Galax	$1.00 per 1000
Mexican Ivy	75c per 100
Boxwood	large bunch, 25c each
Red Winterberries, per bunch, 25c; large case, $2.00.	
Mistletoe	25c per lb.

A. T. PYFER & CO.

30 E. Randolph St. 7 a. m. to 6 p. m. Telephone Central 3373 **CHICAGO**

ROSES



Hoerber Bros.

WHOLESALE GROWERS OF CUT FLOWERS

Store: 162 N. Wabash Avenue Long Distance Phone Randolph 2758 **CHICAGO**

CHRISTMAS PRICE LIST

American Beauties

Our cut consists mostly of medium and shorter length stems, but very fine flowers.

	Per doz.
Extra long stem specials	$12.00
Stems 30 to 36 inches	10.00
Stems 24 to 30 inches	8.00
Shorter lengths	$3.00 @ 6.00

Red Roses—Rhea Reid and Richmond

	Per 100
Extra long stem specials	$35.00
Long	$20.00 @ 25.00
Good medium	15.00
Good short	10.00 @ 12.00

Ophelia, Brilliants, Shawyer, Sunburst

	Per 100
Specials, extra long stem	$25.00
Long	20.00
Good medium	$12.00 @ 15.00
Good short	10.00

Russells—the best in this market

	Per doz.
Specials, extra long	$6.00
Long	5.00
Good medium	$3.00 @ 4.00
Good short	1.50 @ 2.00

Pink Killarney

	Per 100
Long	$15.00 @ $18.00
Good medium	10.00 @ 12.00
Good short	8.00

White Killarney

Extra long	12.00 @ 15.00
Good medium	8.00 @ 10.00
Good short	6.00

Assorted Roses, no red, but from one-third to one-half white.

Our Selection, in lots of 300 or more, at the rate of $5.00 per 100.

Cecile Brunner and **Baby Doll,** per bunch of 25 buds ....$1.00 @ $1.25

CARNATIONS

	Per 100
Fancy red BELLE WASHBURN, very choice	$10.00
Fancy dark and light pink	6.00
Extra fancy white	$5.00 @ 6.00

STEVIA

We offer for Christmas over 50,000 sprays of Stevia, extra fine, large bunches, at 35c per bunch. Every store should use large quantities of these flowers to fill up Christmas boxes.

MISCELLANEOUS

VALLEY	per 100, $6.00	Asparagus and Sprengeri, per 100, $2.00 @ $3.00	
Choice common Ferns	per 1000, 2.50	Galax, green or bronze, new crop	per 100, 10c

BELLE WASHBURN, Rooted Cuttings

The best red Carnation of the new introductions of last year. Watch its flowers sell during the holidays. No other Carnation is in the same class for holiday red flowers.

Rooted cuttings ready to ship January 1. Price in lots of 250 or more, at the rate of $45.00 per 1000. In lots of 100 or 200, $5.00 per 100. All cuttings guaranteed first-class in every respect.

Bassett & Washburn

Greenhouses:
Hinsdale, Ill.

Office and Store
178 No. Wabash Avenue, Chicago, Ill.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

FOR CHRISTMAS

We shall have a good crop of fine

BEAUTIES All lengths of Stems

Russell, Richmond and Killarneys

All lengths—a good big crop of first-class quality

All—CARNATIONS—Colors

GREENS OF ALL KINDS

RED BERRIES The finest ever offered—$1.50 to $2.50 per case

Christmas Price List

AMERICAN BEAUTIES	Per doz.
Special, extra long	$10.00
36-inch	8.00
24 to 30-inch	$5.00 @ 7.00
18 to 20-inch	3.00 @ 4.00
12 to 15-inch	2.00 @ 2.50
ROSES	**Per 100**
Russell	$ 8.00 @ $35.00
Richmond	8.00 @ 25.00
Killarney, pink	6.00 @ 20.00
White Killarney	6.00 @ 18.00
My Maryland	6.00 @ 20.00
Sunburst	8.00 @ 20.00
Ophelia	8.00 @ 20.00
Mrs. Ward	8.00 @ 20.00
Roses, our selection	6.00
MISCELLANEOUS	
CARNATIONS, common	6.00
" fancy	7.00
" red	8.00 @ 10.00
Orchids	per doz., $12.00
Easter Lilies	12.50 @ 15.00
Violets	1.50 @ 2.00
Sweet Peas	1.50 @ 2.00
Valley	3.00
Paper Whites	3.00 @ 4.00
Mignonette	6.00 @ 8.00
Stevia	1.50 @ 2.00
Callas	12.50
Red Berries	per box, $1.50@$2.50
Adiantum	1.00
Asparagus Strings, each	75c
" Bunches	50c@75c
Boxwood	bunch, 25c; case, $7.50
Sprengeri Bunches	each, 25c@50c
Smilax	per doz., $2.00@$2.50
Galax	per 1000, 1.25
Ferns	" 2.50
Mexican Ivy	" 6.00 .75

Wild Smilax, $5.00 per case.

Subject to change without notice.

CHRISTMAS FLOWERS

Your Christmas trade will want the best obtainable, so you cannot be too careful in the selection of your stock. We are at your service with a splendid crop of

Roses and Carnations

Russell	Sunburst	Snap Dragons	Paper Whites	Valley
Milady	Killarney	Boxwood	Poinsettias	Violets
Beauties	Richmond	Bouvardias	Sweet Peas	Lilies
Ophelia	White Killarney	Greens	Cattleyas	Stevia

You Need Three Things for a Big Xmas Business!

THEY ARE

—QUALITY—PRICE—SERVICE—

We supply the first—Have the second—Give the third

JOHN KRUCHTEN HENRY KRUCHTEN

John Kruchten Co.

Wholesale Florists 162 North Wabash Avenue, L. D. PHONE, CENTRAL 8016 and 8017 **CHICAGO, ILL.**

Beauties Richmond Russell

and all other leading varieties of Roses in large quantities. Our cut of Roses will be the largest we have ever had. Prices on longest grades especially low---you can afford to use the best.

CARNATIONS

in large quantities. We are able to supply you no matter what your needs. Our cut of **Red Carnations** will be the largest ever.

We are prepared to meet your requirements.
Send your orders in early.

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES—		Per doz.
60-inch stem		$10.00
48-inch stem		9.00
36-inch stem		8.00
30-inch stem		7.00
24-inch stem		6.50
20-inch stem	$4.00 @	5.00
Short stem		2.00

Ophelia, Sunburst, Killarney, White Killarney, Killarney Brilliant, Maryland		Per 100	
	Special		$20.00
	Select	$15.00 @	18.00
	Medium	10.00 @	12.00
	Short	6.00 @	8.00

MRS. RUSSELL—		Per 100
Special	$30.00 @	$35.00
Select		25.00
Medium	15.00 @	20.00
Short	10.00 @	12.00

RICHMOND—		Per 100
Special		$25.00
Select	$15.00 @	20.00
Medium	10.00 @	12.00
Short	6.00 @	8.00

MILADY—		Per 100
Special		$25.00
Select		20.00
Medium	$15.00 @	18.00
Short	8.00 @	12.00

ROSES, our selection, a good grade, $6.00 per 100

Carnations, white and pink	per 100,	$ 6.00 @	$8.00
Red	"	8.00 @	10.00
Valley	"		6.00
Easter Lilies	"	12.50 @	15.00
Violets	"	1.50 @	2.00
Sweet Peas	"	1.50 @	2.00
Paper Whites	"	3.00 @	4.00
Stevia	"	1.50 @	2.00
Adiantum	"	1.00 @	1.50
Asparagus Sprays	per bunch,	.50 @	.75
Smilax	per doz.,		2.50
Ferns	per 1000, $2.50; per 100.		.25
Galax, green or bronze	$1.25 per 1000		
Leucothoe	75c & 1.00 per 100		
Boxwood	per bunch,		.25

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

Store open 7 a. m. to 6 p. m. Sundays to noon only.

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**

Order Now for Christmas

Best quality Boxwood
Laurel Festooning
Choice Hardy and Dagger Ferns
Green and Bronze Galax
New Importation Xmas Supplies
Single and Double Violets
Orchids
Sweet Peas
Poinsettias
Lily of the Valley

All the leading and popular varieties of Roses and Carnations.

Get our price list before ordering elsewhere.

WELCH BROS. CO.

Both Phones
6267 and 6268 Main

262B Devonshire Street,
BOSTON, MASS.

Send your Xmas order to Kansas City. Come early and you will not be disappointed. We have more ways of getting good flowers than the average commission house.

ROSES

Fancy Russells	15c to 35c
Medium Russells	12c to 25c
Fancy Milady	15c to 30c
Good Richmond	10c to 20c
Sunburst and Ward	8c to 12c
Pink and White Killarney	8c to 12c

CARNATIONS

Fancy Red	10c
Dark Pink	6c to 8c
Enchantress and White	5c to 6c

Ruscus, per lb., 85c **Frieze,** bolt, 75c
Immortelles, bunch, 35c

Miscellaneous

Fancy Long Beauties, one grade only	doz.,	$10.00
Extra Fine Stevia	per 100,	2.50
Fancy California Violets	per doz.,	2.50
Easter Lilies	per doz.,	1.50
Paper White Narcissus	per 100,	4.00
Good Valley	per 100,	7.00

Greens

Asparagus	bunch,	.50
Sprengeri	bunch,	.50
Mexican Ivy	per 100,	.60
Adiantum	per 100,	.90
Galax, Brown and Green	per 1000,	1.25
Fancy Ferns	per 1000,	3.00
Baby Boxwood, bunched	per lb.,	.20
Boxwood	case 50 or 100 lbs.,	.16

Benefit of the market given on all advance orders in case of oversupply.

T. J. Noll & Company

1109 Grand Avenue, **KANSAS CITY, MO.**

A MERRY CHRISTMAS

TO MY

Growers, Customers and Friends

My success in the past year has been phenomenal, far exceeding my expectations

CARNATIONS
All the new varieties
CHRYSANTHEMUMS
The late specials, and Pompons
MYOSOTIS
CALENDULA
MIGNONETTE
YELLOW DAISIES
SMILAX
ASPARAGUS
Maidenhair Ferns
and everything in Cut Flowers

ROSES
All the New Varieties
OPHELIA
SUNBURST
RUSSELL
WARD
KEY
HADLEY
MOCK
HOOSIER BEAUTY
HOOSIER QUEEN
ARENBERG
MILADY
BABY DOLL
OLD GOLD
&c.,
&c.

J. J. COAN, Inc.
Wholesale Florist
115 West 28th Street
NEW YORK
Telephone

Hundreds of
BOSTON FERNS,
POINSETTIAS, AZALEAS,
PRIMROSES
and the new bronze-leaf BEGONIAS

Book your holiday orders in advance

H. E. FROMENT

WHOLESALE FLORIST

148 W. 28th St., Phones: Farragut 300 and 301 NEW YORK

Choicest Cut Flowers

ALL THE BEST ROSES

You've TRIED the Rest



NOW Know the Best

Carrillo's Orchids

Flushing Rose Gardens' Roses

Groshens' American Beauties
The best color obtainable.

Rose Hill Nurseries'
Gardenias
Bouvardias
Carnations
and a line of Smilax, Sweet Peas and Asparagus in the same class.

We have every variety of Cut Flowers to complete the most up-to-date shop.

Phone, Write or **Telegraph** your orders and **leave the rest to us.**

The

Walter R. Siebrecht Company

114 West 28th Street, PHONES FARRAGUT 2110-2111-9526 **NEW YORK**

A MERRY CHRISTMAS

FROM

D. C. ARNOLD & CO., Inc.

112 WEST 28TH ST., NEW YORK

TEL. 2287 FARRAGUT

Consignments Solicited

Quality Unsurpassed in the Cut Flower Market

TRAENDLY & SCHENCK

436 Sixth Avenue, PHONES Farragut 797-798-799 **NEW YORK CITY**

ANNOUNCE

with our usual confidence, that at our place will be found the best—and the best and finest only—of the following high-class

ROSES:

American Beauty	**Shawyer**	**Ophelia**	**Radiance**
Hoosier Beauty	**Mock**	**Ward**	**Maryland**
Hadley	**Stanley**	**Sunburst**	**Killarney, Pink**
	Killarney Brilliant	**Killarney, White**	

Exceptionally fine **Sweet Peas,** and many of those nice Novelties required in an up-to-date establishment.

Carnations
All the good kinds and of Superior Quality.

VIOLETS

CATTLEYA Trianae
CATTLEYA Percivaliana
and all commerical varieties of Sprays in season.

TRAENDLY & SCHENCK, 436 Sixth Ave., near 26th St., NEW YORK CITY
Phones, Farragut 797-798-799

GEO. COTSONAS, Pres. K. PSYCHOYIOS, Vice-Pres. A. COVA, Sec. and Treas.

N. Y. FLORISTS' SUPPLY CO., Inc.

TEL. FARRAGUT {2144 2145 2146

103 West 28th Street, NEW YORK

Headquarters for Christmas Evergreens

LAUREL, HEMLOCK and LAUREL, and PRINCESS PINE ROPING

HOLLY and PINE WREATHS

Fancy and Dagger Ferns	Fresh Palmettos and Cabbage Leaves	Partridge Berries for Glass Bowls
Green and Bronze Galax Leaves	Cut Boxwood, etc.	Laurel, Hemlock and Spruce in Bundles
Leucothoe Sprays	Red Berries	Sheet Moss and Sphagnum Moss
Southern Smilax		

Holly and Mistletoe, the best that the market produces.

A PARTIAL LIST OF CHRISTMAS GOODS IN OUR SUPPLY DEPARTMENT

Frieze Roping in all colors. Immortelles. Red Frieze Wreaths, Bells and Stars.
Red Ruscus. Poinsettias. Crepe Paper and all other Supplies suitable for the Holiday Season.

M. C. FORD

American Beauties

We will have this Christmas the choicest blooms in the market.

Send in your orders early.

Carnations

Our usual large supply and the finest in quality we have ever offered.

Order now and secure the best in the market.

M. C. FORD

M. C. FORD

M. C. FORD, Wholesale Florist

121 W. 28th Street New York City

A MERRY CHRISTMAS

FROM

WILLIAM KESSLER

WHOLESALE FLORIST 113 West 28th Street, New York TELEPHONES: {2335 2336} Farragut

Every variety of Cut Flowers and many

NOVELTIES

for the Holidays, not to be had elsewhere.

Roses, Carnations, Lilies, Orchids, Valley, Cut Poinsettias, Sweet Peas, Calendulas.

PINK and WHITE BOUVARDIA, MYOSOTIS, FANCY CYPRIPEDIUMS, FLOWERING JAPAN QUINCE, ANTIRRHINUM, SMILAX and ASPARAGUS.

Wholesale and Retail Florists, Attention!

BUNCHED ASPARAGUS PLUMOSUS, that positively will not DROP, shipped anywhere—the kind you and your trade are looking for. Convince yourself by asking for trial shipment—then a regular customer. Only reliable parties, who are good pay, are invited to get in touch with us. If you write, give good reference and state when you remit and report of sales. This is something good for those who want this grade of grass. Get in touch with us by addressing

ASPARAGUS PLUMOSUS, care Florists' Review, Chicago

Raedlein Xmas Assortments

We are offering you Four Special Christmas Basket Assortments of genuine RAEDLEIN QUALITY at a remarkably low price

Raedlein baskets are used by the best florists the country over. Our baskets are made of **reed and willow exclusively** and finished in best of colors only. Complete with liners.

Assortment No. 1.

25 assorted baskets for small potted plants, holly and cut flowers..... **$7.50**

Assortment No. 2.

25 assorted baskets for plants and cut flowers, made in larger size..... **$10.00**



Assortment No. 3.

25 assorted baskets for medium-stem cut flowers, plants, boxwood, etc..... **$15.00**

Assortment No. 4.

25 assorted baskets for long-stem cut flowers and plants..... **$25.00**



When dealing with us you are doing business with the only exclusive basket house in the United States. You will get fresh, new goods—skillfully made and priced at the lowest figures consistent with good quality. Prompt service is one of our strong points—our stock is complete—no long delays.

All shipments are carefully inspected and properly packed to reach you in perfect condition.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE,
CHICAGO ILLINOIS

Studebaker

Delivery Car $875



The Home Creamery Co.
Wholesale and Retail Butter, Milk, Cream, Ice Cream
251-261 Russell St.
Portland, Ore.

The Studebaker Corporation
of America,
Chapman and Adler Sts.
Portland, Ore.

Gentlemen:—

On March 28th we purchased one of your 1500 lb. Delivery Wagons from your local agent in this city, the Oregon Motor Car Company, and we want you to know that this wagon has solved the problem of delivery for us.

The mileage shown on the speedometer on this date is 5010 miles; the original air is in the casings and there is no doubt in our minds but what the casings will last for at least 3,000 miles more inasmuch as they show but little wear.

We average 160 stops per day and the electric starter has never failed us; in fact, we mislaid our starting crank the first day we received the car and can see no reason for purchasing another.

Not one cent has been spent by us for upkeep or repair on this car, nor has it ever been in your Agent's Garage to receive free service attention.

In a short time we will need another Delivery Car and we will "Buy because it's a STUDEBAKER."

Yours truly,

THE HOME CREAMERY COMPANY
By John Hefer

Motor Service

8:30 to 5:30 P. M. less one hour for lunch.

Per Contra

2 horses and 2 Wagons with 2 men each from 7 A. M. to 6:30 P. M. without hour to lunch.

That is, 7½ hours of motor work equal 23 hours of horse-drawn work.

—this is what one retailer saved: How much can it save YOU?

You know, of course, the GREATLY improved delivery service that a motor system insures. That's been proved too often to need details here. But how much does it save? And is the saving enough to justify the change in equipment? That's what we want to tell you.

Thousands of retailers are using Studebaker Delivery Cars. Here is the experience of one. Over your desk a Studebaker Delivery Advisor can give you more—and can also tell you almost to a dollar how much a Studebaker Car will save YOU.

Of all the cars on the market, not one is so well-fitted for florist's deliveries as this Studebaker. For Studebaker, with more than half a century's experience in building delivery vehicles, knows delivery needs and has built this car to meet them.

It has the power of any ton or two ton utility truck. Yet it is ECONOMICAL power for the motor is based on the same design that has made Studebaker Touring Cars famous for economy of fuel.

It is the simplest car on the market—easiest to drive—any of your drivers can be readily taught to run it. It has a Studebaker-Wagner Electric Starting and Lighting System that has been proved a success on 200,000 cars—a FULL floating rear axle—brakes of ample size to stop the car inside a few feet—strongly braced body-construction and heavily ironed fenders.

And it is not only one of the handsomest cars on the streets in design, but is finished like a high grade touring car and finely upholstered.

It costs little at the start—and is surprisingly low in maintenance expense. And from the day you start it off on your delivery routes, it not only gives BETTER service but cuts down the cost of every delivery from 2c to 6c *each*. See the Studebaker dealer or write and let us tell you HOW MUCH it will save YOU.

STUDEBAKER

South Bend, Ind. Detroit, Mich. Walkerville, Ont.

Address all Correspondence to Detroit

Half-Ton Commercial Cars		*One-Ton Commercial Cars*	
Panel Delivery Car	$875	Open Express, complete	$1200
Express Car	850	Stake Body, complete	1250
Station and Baggage Wagon	875	Bus, 16-passenger, full equipment	1400

F. O. B. Detroit

Getting a lead in the florist business

FRESH flowers—likely location—quick deliveries make the leading florist. But the greatest of these is *quick deliveries*.

"Can't afford it" has no place in the creed of the hustling florist.

Actually the *cheapest delivery* in the *world* is a handsome VIM Delivery Car—from hauling half a ton of potted plants, to meeting a late express with flowers for the opera and *delivering them on time*.

With a VIM doing your work, you don't have to worry about getting the week-end, or day-before-the-holiday, orders out.

Remember this is a sturdy half-ton truck ready for business emergencies—not a converted auto, intended for pleasure. It keeps out of the repair shop.

All experience shows that the economical delivery equipment for the florist is the half-ton truck. The VIM is the most profitable half-ton truck because it was *designed* for this work and *for nothing else*.

Over 20,000 business institutions are paying for their VIM cars out of the car's profits. This same VIM Deferred Payment Plan is available to you.



This is the most efficient chassis for its work in the world—price is $645. Fitted with any one of twelve types of body—handsomely designed and strongly built—suitable for a hundred lines of business. Price complete Open Express, $695: Closed Panel (*as illustrated*) $725 ____ B. Philadelphia

Write VIM, Philadelphia, for catalogue

VIM MOTOR TRUCK CO.
PHILADELPHIA

VIM
DELIVERY CAR


Birthday Greetings
To My Valentine
To Mother
A MERRY CHRISTMAS
WISHING YOU A MERRY CHRISTMAS
57 VARIETIES
OF
FLORISTS' CARDS
AND ENVELOPES
SHOWN IN OUR 1917 CATALOG
YOURS FOR THE ASKING
(Cards are about double the size shown hereon)
THE JOHN HENRY CO
LANSING • MICHIGAN
WITH DEEPEST SYMPATHY
Congratulations
With Sympathy
Easter Greeting
Best Wishes

HILL'S CHOICE STOCK FOR FLORISTS' TRADE

Select your items now and mail in your order. Our 63 years in business is your guarantee of satisfaction.

MINIATURE XMAS TREES

Roots Balled in Moss

	Each	Doz.	100
12 to 18-in.	$0.25	$2.00	$12.00
18 to 24-in.	.35	2.50	17.50
2 to 3 ft.	.45	3.50	25.00

JAPANESE TINY DWARF EVERGREENS

Quaint, dwarf trees in beautiful Japanese pottery. Quick sellers.

8 to 10-in. (approximate height including pot), 75c each; $6.50 per doz.; $50.00 per 100.

HARDY EVERGREENS

For Window-Boxes, Urns, etc.

Assorted varieties including Firs, Pines and Spruces.

12 to 18-in., $8.00 per 50; $15.00 per 100.

BUSH BOXWOODS

For Window-Boxes.

	Each	Doz.	100
10 to 12-in., B&B	$0.30	$3.00	$22.50

BOXWOODS

Pyramid Shape.

	Each	Pair	Doz.
2 ft., B&B	$1.50	$ 2.90	$16.50
2½ ft., B&B	1.60	3.00	17.50
3 ft., B&B	2.25	4.30	24.00
3½ ft., B&B	3.25	6.30	36.00
4 ft., B&B	4.00	7.75	45.00
5 ft., B&B	6.50	12.50	72.00

BOXWOODS

Ball Shaped, Clipped Solid.

	Each	Pair	Doz.
12x12-in., B&B	$1.75	$ 3.25	$19.50
15x15-in., B&B	2.35	4.25	25.00
18x18-in., B&B	3.25	6.25	36.00

BOXWOODS

Standards, Straight Stems.

	Each	Pair
30 to 36-in. stem, 15-18 in. cr.	$4.25	$6.50

TAXUS BACCATA

Ball Shaped Yew, Clipped Solid.

	Each	Pair
18x18-in.	$6.00	$10.50
21x21-in.	9.50	18.00

ASSORTED EVERGREENS

Suitable for tubbing, etc.

	Each	Pair
Hemlock, 2 ft., B&B	$2.75	$5.00
Hemlock, 3 ft., B&B	3.50	6.50
Juniper Glauca, 3 ft., B&B	3.50	6.75
Juniper Glauca, 4 ft., B&B	4.50	8.00
Juniper Schotti, 3 ft., B&B	3.75	7.00
Juniper Schotti, 4 ft., B&B	4.75	9.00
Thuya Occidentalis, 3 ft., B&B	2.75	5.00
Thuya Globosa, 24x24-in., B&B	3.85	7.50
Thuya Globosa, 30x30-in., B&B	4.85	9.50
Juniperus Globosa, 18x18-in., B&B	2.75	5.00

BAY TREES

Laurus Nobilis, Tubbed.

Standards	Each	Pair
48 to 50-in. stem, 36-in. cr.	$14.00	$27.00
48 to 50-in. stem, 40-in. cr.	18.00	35.00
48 to 50-in. stem, 44-46-in. cr.	27.50	52.50
Pyramids		
5 feet, 24-in. base	8.00	15.00
7 feet, 28 to 30-in. base	15.00	28.00

SKIMMIA JAPONICA

	Each	Doz.	100
Red Berries, B&B			
Field grown, 12 to 15-in.	$0.90	$7.50	$60.00

AUCUBA VIRIDIS

	Each	Doz.	100
18-in., with berries	$0.80	$ 8.00	$65.00
24-in., with berries	1.00	11.25	90.00

RHODODENDRON

Dormant stock, well budded, ready for forcing—extra fine. In varieties named below.

	Each	Doz.
18-in., 8 to 10 buds	$0.90	$8.50
Fastuosum		
Chev. Felix de Sauvage		
Kate Waterer		
John Walter		
Prince Camille de Rohan		
Pink Pearl—best of all, 18-in., 6 to 8 buds	$2.00	$20.00

HYDRANGEA

Well budded, ready for forcing—Nice, bushy plants.

	Each	Doz.
4 to 6 shoots	$0.90	$7.00
Bouquet Rose—rose colored		
General Vicomtesse de Vibraye—brilliant rose		
Mme. Emil Mouillere—white		
Radiant—carmine rose		

HYDRANGEA OTAKSA

Nice, bushy plants.

	Each	Doz.	100
4 to 6 shoots	$0.40	$3.60	$28.50
7 to 9 shoots	.75	6.00	.....

SPIRÆA

Strong clumps, with large, plump eyes in assortment as below.

	Each	Doz.	100
Gladstone—white Japonica—white Multiflora Compacta Peach Blossom—pink Queen Alexandra—pink	$0.20	$1.75	$12.00

LILAC

Ready for forcing—strong plants, well set with buds.

	Each	Doz.
From 7-in. pots, strong	$1.00	$10.00
Chas. X, single purple		
Mme. Lemoine, double white		
Marie Legraye, single white		

MAGNOLIA

Dormant plants, well set with buds.

	Each	Pair
Halleana Stellata, double white.	$3.25	$6.00
Soulangeana, rose colored	3.00	5.50

JAPANESE FLOWERING CHERRY

Well budded, ready for forcing.

	Each	Doz.
Pot grown, from 6-in. pots	$1.00	$9.00

JAPAN MAPLE

Dormant, pot grown stock, ready for forcing

	Each	Doz.
1½ ft., purple leaved	$0.70	$6.00
2 ft., purple leaved	.75	7.00

WISTARIA

Well set with flower buds for forcing.

	Each	Doz.
Chinensis Multijuga, blue, 2 to 2½ ft.	$0.75	$6.00
Chinensis Multijuga Alba, white, 2 to 2½ ft.	.75	6.00

LILY BULBS

Sound and well shaped.

	100	Case
Lilium Giganteum		
7 to 9-in. (280 to case)	$6.00	$16.00
8 to 10-in. (250 to case)	9.00	20.00
Lilium Formosum		
7 to 9-in. (280 to case)	6.75	18.50

PEONIES

Strong roots	Each	Doz.	100
Chinensis, Double, pink.	$0.25	$2.50	$15.00
Chinensis, Double, red.	.25	2.50	15.00
Chinensis, Double, white.	.25	2.50	15.00

ROSES

Baby Ramblers for forcing.

	Each	Doz.	100
2-yr., field-grown	$0.20	$2.00	$15.00
Cecile Brunner—rosy pink			
Ellen Poulsen—brilliant pink			
Erna Teschendorff—red			
Mrs. W. Cutbush—bright pink			
Orleans—geranium red			

Hybrid Perpetual, strong, 2-year, low-budded.

	Each	Doz.	100
Dormant, field grown	$0.20	$2.00	$15.00
Alfred Colomb—crimson			
American Beauty—rose			
Anne de Diesbach—carmine			
Baroness Rothschild—light pink			
Captain Christy—flesh			
Clio—satiny pink			
Fisher Holmes—light crimson			
Frau Karl Druschki—white			
Magna Charta—brilliant pink			
Margaret Dickson—white			
Marshall P. Wilder—cherry rose			
Mrs. John Laing—soft pink			
Paul Neyron—deep rose			
Prince Camille de Rohan—velvety crimson			
Ulrich Brunner—cherry red			
Climbing roses			
General Jacqueminot—scarlet			
General Washington—red, shaded crimson			
John Hopper—bright rose			
Crimson Rambler—red			
Dorothy Perkins—clear shell-pink			
Excelsa—double, crimson			

AZALEA INDICA

Dormant plants for early winter and spring flowering. Your selection of varieties in sizes named below.

Diameter	Each	Doz.	100
10 to 12-inch	$0.75	$ 6.50	$50.00
12 to 14-inch	.90	8.00	65.00
14 to 16-inch	1.25	11.00	.....
16 to 18-inch	1.75	18.00	.....
18 to 20-inch	2.00	22.00	.....

Early Flowering: Apollo, Mme. Petrick, Pharailde Mathilde, Vervaeneana.

Late Flowering: De Schryveriana, Empress of India, Mme. Ernest Eechhaute, Mme. Vander Cruyssen, Niobe.

THE D. HILL NURSERY CO., Inc.

EVERGREEN SPECIALISTS

Box 403, DUNDEE, ILLINOIS

LARGEST GROWERS IN AMERICA



PRIMULA OBCONICA
for Christmas

IN BUD AND BLOOM **CHOICE STOCK**

4-inch, assorted colors, - $10.00 per 100
5-inch, assorted colors, - 20.00 per 100

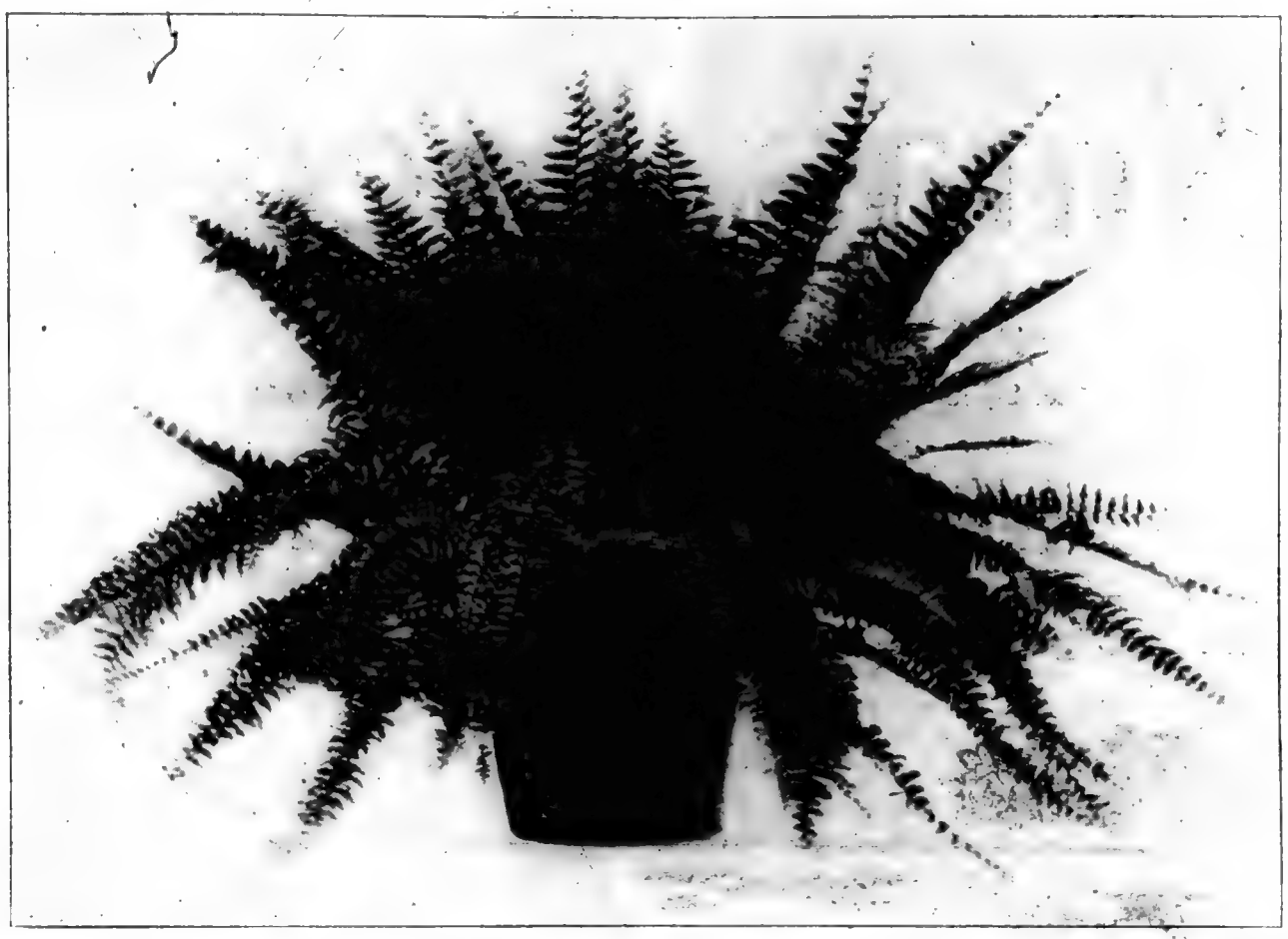
3-inch Malacoides, lavender
3-inch Primula Obconica } ready to shift, - $5.00 per 100

CASH WITH ORDER

R. S. McMURRAY
Bellefontaine, Ohio

GULLETT'S PLANTS

Azaleas and Cyclamens are sold clean, in this great Christmas demand, but we can still supply choice ornamental plants in Aucubas, Skimmias, Dracaena Terminalis, Pandanus, Ficus, Palms and a very handsome lot of Boston, Roosevelt, Scottii and Wanamaker Ferns.



Aucubas, Palms, Dracaenas

Aucubas, large and handsome, full of berries, $1.50 and $2 00 each. Dracaena Terminalis, beautifully colored, 6-inch, 75c and $1.00 each. Palms, Kentias, 4-inch, 35c; 5-inch, 75c. Areca Lutescens, 4-inch (3 in a pot), 40c; 5-inch (3 in a pot), 75c. Phoenix Roebelenii, very graceful for baskets or ferneries, 4½-inch, 50c.

Pandanus, Ficus, Asparagus

Pandanus Veitchii, well marked variegation, 5-inch, 50c; 6-inch, $1.00. Good Ficus Elastica, 5-inch, 50c and 60c. Heavy Asparagus Plumosus, 4-inch, 12½c.

Poinsettias, Primulas, Peppers

Poinsettias, 3-inch, 12½c; 4-inch, 30c and 35c. Primula Obconica, nice 3-inch, 10c; 4-inch, 15c and 20c. Peppers, 4-inch and 5-inch, 15c and 20c.

Cincinnati and Chatelaine Begonias

Cincinnati Begonias, 4-inch, 35c and 50c. Mrs. J. A. Peterson, 4-inch, 50c. Chatelaine, 3-inch, nicely in bloom, 10c; 4-inch, 15c and 20c.

Ferns—Boston, Whitmani, Wanamaker

Boston and Roosevelt, excellent quality, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00. Whitmani, Scottii, 6-inch, 60c. Mrs. Wanamaker, fine, 4-inch, 25c; 5-inch, 40c. Table Ferns, 10 kinds, $3.50 per 100. Asplenium Nidus-avis (Bird's-nest Fern), 4-inch, 35c.

Grafted Roses

Our stock of Grafted and Own Root Roses will be up to our usual fine quality. We offer strong Mrs. Charles Russell and Mrs. Bayard Thayer, grafted, at $150.00 per 1000; Ophelia, Mrs. Shawyer, Milady, Richmond, Killarney, Killarney Brilliant, White Killarney, Mrs. Aaron Ward, $120.00 per 1000.

Carnation Cuttings

Strongly Rooted Cuttings —	Per 100	1000
Nebraska, finest red	$6.00	$50.00
Matchless	3.00	25.00
Yellow Prince	4 00	35.00
Alice	3.00	25.00
Mrs. C. W. Ward	2.50	20.00
White Wonder	2 50	20.00
Enchantress	2 50	20.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Philadelphia	2.50	20.00
Washington	2 50	20.00
Enchantress Supreme	3 00	30 00
Champion	3.00	25.00

Terms: Cash or approved references. No plants sent C. O. D. unless half cash accompanies order. A moderate charge is made to pay in part cost of packing.

GULLETT & SONS **LINCOLN, ILLINOIS**

Last Call

FOR YOUR

Xmas Needs

Get Your Order in Today—
"Rice Service" is on the Job

M. RICE CO.

FLORISTS' SUPPLIES THAT EXCEL

1220-22-24 SPRING GARDEN ST., PHILADELPHIA, PA.

Ribbons and Chiffons

Our ample stocks insure prompt delivery of merchandise required for immediate use.

You are safe in entrusting your holiday requirements to us. Don't wait until you are disappointed by the inability of other houses to give you what you require, but send us the orders, and we will give them our usual careful, individual attention.

We offer

RED RIBBONS IN ALL WIDTHS FOR IMMEDIATE DELIVERY

Basket ribbons—over 50 different styles.
Corsage ribbons—more than 60 varieties.
Ribbons and **Chiffons** for plant decorations **in great variety.**
Staples for funeral designs at extremely interesting prices.

Being manufacturers, we give you superior advantages. At your service.

Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

Owners and Operators of Werbro Ribbon Mfg. Co., Paterson, N. J.

Salesrooms, 19-25 East 24th St. NEW YORK

CHRISTMAS

The splendid business done for Thanksgiving, exceeding the most sanguine expectations, has raised great anticipations as to the Christmas demand.

ADMITTEDLY the most uncertain of the special flower days, Christmas has seemed more hazardous than usual this year, but the tremendous demand that flooded down upon the trade in the forty-eight hours of the Thanksgiving season has been accepted as an indication that the Christmas rush of 1916 will break all records for our business. The result is that hesitation has been cast aside and even the most conservative are stocking up for banner business. Stores are being filled with a great variety of accessories, plants are being hunted with avidity, and cut flowers are being ordered with enthusiasm—extra clerks are being engaged, delivery systems planned and advertising is receiving attention, something quite unusual in this business, as florists have found it difficult to break the habit of awaiting fortune's favors without offering special invitation.

The reason that Christmas has earned the reputation of being the most uncertain of special flower days is found in the fact that at other times public attention is centered on only one or two other articles of merchandise—clothes at Easter, valentines and candy for February 14, food at Thanksgiving—while at Christmas flowers are compelled to compete for favor with every other conceivable line of merchandise. For Memorial day, Mothers' day and All Saints' day flowers still are without active competition, but can you suggest any article so foolish that someone does not recommend, and many accept, it as the finest kind of Christmas gift?

The Business Grows.

While the public's purchases increase many fold at Christmas, no man can forecast with certainty the direction of the demand.

We have this much in our favor, however, that with the increase in wealth, leisure and refinement in this country there has come and will continue to be a continuous if somewhat unsteady increase in the use of flowers and their accessories.

In planning the Christmas business it is necessary to take many factors into account. To begin with, there are many florists who have so increased their sales that they now do regularly what they did only at holiday times a few years ago. Dare they count on a corresponding increase for Christmas? Then, too, it is the experience of the trade in the larger cities that the best Christmas increases, relative to the regular business, have come in the years of general depression, when usually prosperous people sent flowers because they did not care to spend larger sums.

This year, with the country in a higher state of prosperity than ever known, what will be the demand for flowers?

Will people of means turn to costly articles, as they have done in some other prosperous years? Will they neglect flowers, which they sent as gifts in years when they wanted to hold the expenditures to what they considered small sums? If they do, are there enough new people who have just come into the flower-buying class to offset the loss?

Added to the other complexities of this unusual season is the fact that in this year of so-called unprecedented prosperity a great many people are without surplus funds—the expenses forced on them in both a business and personal way have reduced their ability to purchase outside the line of necessities. Are Christmas gifts necessary? How many of your customers are as busy as bees, but making less money than usual? How much has the soaring price of paper or potatoes curtailed the ability to buy flowers?



Christmas Affords the Best Chance to Sell Big Baskets.

Our Prices.

But there is still another factor of uncertainty: Practically all other gift articles are higher in price than ever before; the only exceptions are a few trade-marked articles, most of which are classed, like flowers, among the luxuries, and which always have sold at large margins of profit. If the public hesitates over the advances that are charged in other stores, the florist can attract trade by putting emphasis on the moderation of his prices. Indeed, there are those in the producing end of the florists' business who maintain that prices in this trade, as represented by returns



Coming Back Into Its Own.

to the growers, have not advanced at all, or even have declined, and that such increases as have been made are those of the retailer, who could maintain last year's selling prices if he would.

The effect of these opposite influences has been a matter of doubt in the minds of those who studied them early in the season, but within the last fortnight doubt has been resolved into decision—it was the Thanksgiving business that did it. Today there is perfect confidence that the Christmas demand will break all records.

Thanksgiving Was Great.

It is pointed out that the conditions that might affect the Christmas business nearly all were present at Thanksgiving; that food prices then were the highest ever known in America; that people quite generally refused to pay the price of turkey, long symbolic of the day, but that in numbers far greater than ever before they bought flowers for the table. The cleanup was the best the florists' trade ever has had, and it has inspired unlimited confidence in the demand for Christmas.

Flower stores are stocking up with accessories as never before. The considerations which made many retailers slow to begin the sale of merchandise other than flowers gradually have been overcome, and now about the only man who sells "just flowers" is the one who retails in the potting shed of his greenhouse.

Plants Not Abundant.

For several years the supply of Christmas stock has increased rapidly, especially in the plant department, but this year there will be no increase. Conditions are such that the supply of cut flowers and plants in the aggregate will not exceed if, indeed, it equals, last year's—this in spite of the steady increase in glass.

In the matter of plants, stocks of the varieties which have their source in Europe have been steadily reduced in the last two years. The Christmas supply of cyclamens and azaleas will be particularly short this year; of cyclamens because of British activity in intercepting German seeds and the subsequent loss of an unusual percentage of the plants as the result of the severe heat in summer and the subsequent ravages of mite. The azaleas were so late in arriving this year that it was impossible that the usual number be forced safely into bloom by Christmas, in addition to which were heavy losses by freezing. Many poinsettias were lost last summer. The supplies of other plants are more nearly normal, but inquiries develop the fact that the summer was a hard one for the plantsmen, and in the aggregate they have neither so much nor so good stocks at this Christmas as they had last year.

Cut Flowers Plentiful.

Cut flower supplies are more nearly up to the usual quantity and quality



Every Gift Should Have Its Basket.

steadily improves. The increase in glass last spring probably makes up for all loss in Christmas supply due to the effects of the hot summer, which has been specially apparent in carnations, and for a disposition to crop a part of the roses for January rather than for late December. In the last two or three years it has been increasingly plain that the grower who cut steadily all winter, and especially in January and February, made more money than the one who cropped every plant with the thought in mind that Christmas prices once were the highest of the year.

The indications are that cut flowers of nearly all kinds will be in better demand this Christmas than in recent years, with better average prices without any advance in the top prices, followed in the first part of the new year by larger supplies than usual and increased incentive to push for business at that season.

Akron, O.—August Schmidt has disposed of his Oak Place Greenhouses and retired from the business.

BUSINESS EMBARRASSMENTS.

Medford, Mass.—Olivia F. Zinn has filed a petition in bankruptcy in which the liabilities are scheduled at $5,307 and assets $150.

WHY THE WEST IS BUSY.

D. C. Horgan, of the Idle Hour Nursery, Macon, Ga., has culled the following gem of thought, which may be taken as showing why the agricultural states of the middle west and south are buying so heavily this season. It is from a rural newspaper:

"Good morning, Si."

"Good morning, Hi."

"I say, Si, what is the price of that wagon over yonder?"

"$90, Hi."

"$90! Why, my father bought the same wagon thirty years ago for $60."

"Yes, Si, he did, and bought it of me, but as I wanted some corn, your father delivered to me 300 bushels of corn in payment for the $60 wagon. I can use more corn now and I will make the same trade with you today as I did with your father some thirty years ago on the same wagon, and will give you from my stock in addition to:

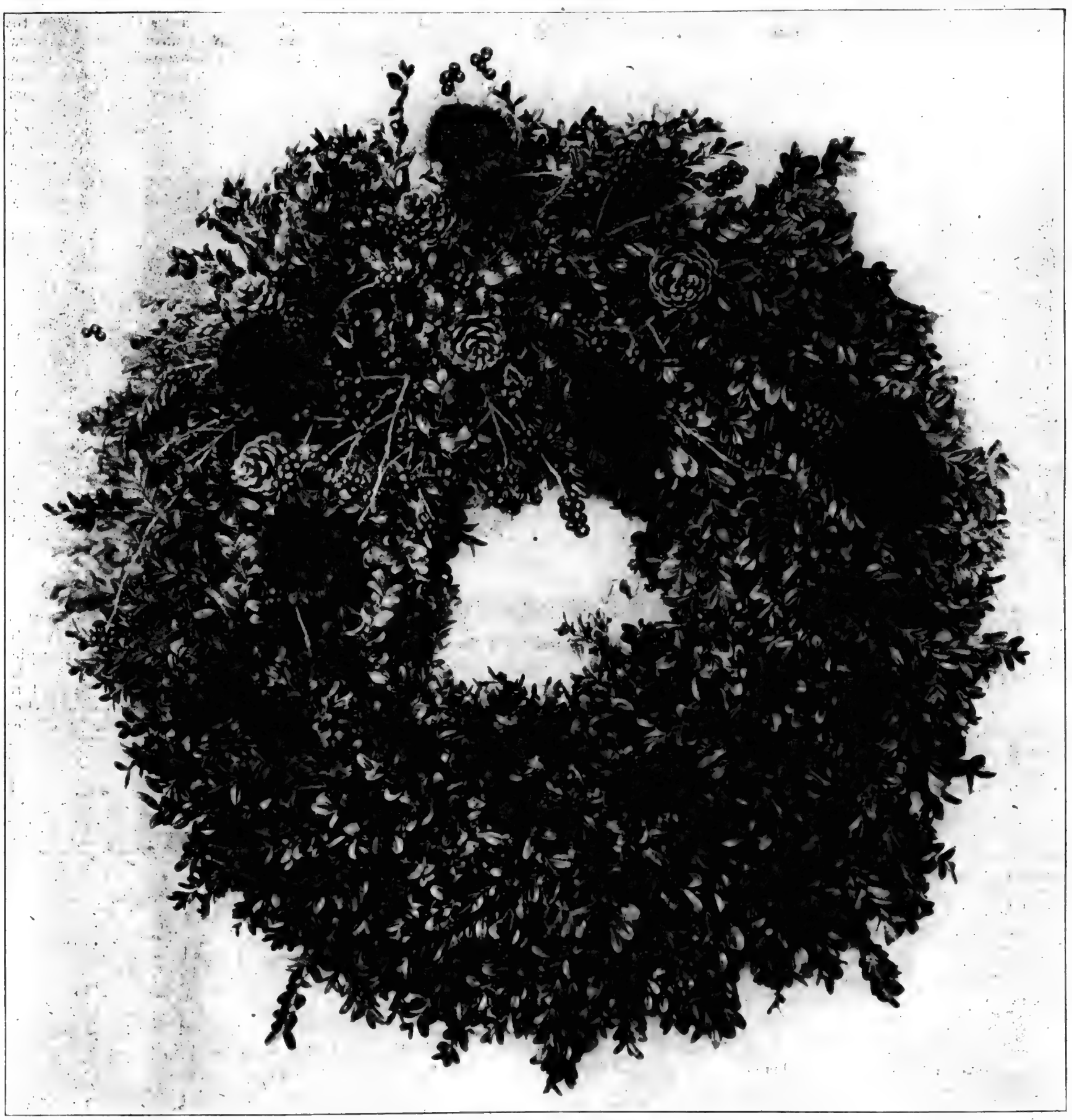
This wagon at	$ 90.00
1 buggy	50.00
1 suit of clothes for yourself	20.00
1 dress for your wife	20.00
1 dress for the baby	5.00
1 crib for the baby	5.00
5 pounds of coffee	1.50
Box of cigars for your friends	3.00
20 pounds of sugar	2.00
2 pounds of tea	1.00
200 gallons gasoline	40.00
Lubricating oil	2.50
Total	$240.00

"The present purchasing power of 300 bushels of corn."

[Evidently this was written some time ago, for today the storekeeper could



Ardisia Berries Hang On All Winter.



With Good Holly Scarce, Boxwood Combinations Make a Substitute for Which Better Prices Can be Asked.

add at least $30 worth of plants and cut flowers and not lose on the trade. —Ed.]

TRADESCANTIAS.

I have tried several different ways of growing tradescantias. After they are rooted I pot them up, three or four cuttings to a 3-inch pot, and shift them so they will not become potbound. I used two different batches of soil, similar to those used for growing roses, and two different temperatures, 50 and 65 degrees at night, but without success. What do you suggest as the best way to grow these plants? Any information will be appreciated. R. E. L.—Mass.

The tradescantia is easily propagated and grown. It is seen at its best below benches or where it is allowed to run at its pleasure. It is hardly desirable as a pot plant except where nothing else can be grown. It is of some value in window boxes. C. W.

REMEDY FOR CYCLAMEN MITE.

I am sending you a sample of a batch of cyclamen plants that seem to be affected by some disease or insect pest. The plants have not been infested with green fly, to my knowledge. They were grown indoors during the summer and since have had a night temperature of 50 to 55 degrees. I shall appreciate any information you can give me with regard to the cause of this trouble and a remedy for it. C. L.—Wis.

The plant arrived in good condition. Both flowers and foliage showed unmistakably the signs of the cyclamen mite. I do not know of any cure for the mite, but frequent dusting of the tops of the tubers with fresh tobacco dust and sprayings with a nicotine extract have been found beneficial by some. Usually when this mite appears it ruins an entire batch. It is not due to any inattention on your part; your treatment has been quite correct. The stock of the best specialists in this line has severe attacks of it occasionally. I would advise you to drop cyclamen culture for one year and buy what plants you may need for your retail trade. C. W.

Lincoln, Ill.—Visitors at the establishment of Gullett & Sons comment on the exceptional showing made by the benches of Carnation Nebraska that were planted earliest. The variety is said not to have done so well for all growers, but these benches seem to leave nothing to be desired.

BRINGING BUYERS BACK

SANTA CLAUS PUBLICITY MAN.

Catching the Spirit of the Day.

On the day the newspapers told of Europe's mobilization of troops, a Boston shoe merchant came out with a large newspaper advertisement, with this headline in heavy, black type: "We are mobilizing ———" Underneath this headline, in lighter type, the sentence continued: "6,000 pairs of smart shoes for tomorrow's sale." This advertiser, by employing a clever catchline, enhanced the attention-winning quality of his sale announcement. The people's appetites were whetted for war literature, and this advertisement, with a headline related to the approaching war, undoubtedly was read by many people who would never have stopped to read had "Shoes tomorrow at $3" been the leading display. In advertising parlance, the shoe dealer was said to have "borrowed" some of the publicity given the war. By injecting current news interest into his advertisement, the shoe advertiser cashed in on the spirit and public interest of the day.

Getting Astride Current Events.

Then came the battle of Wilson versus Hughes—the race between the donkey and the elephant. The quadrennial political stage play of the G. O. P. and the Democrats was on the boards. Straw votes, election bets and mud-slinging were the order of the times. Just before the election, a Chicago wholesale florist had as the display feature of his trade journal advertisement three letters, "G. O. P.," in large, black type. In smaller-sized type, instead of saying something about the Republican party, the readers were solicited to "Give Orders to Pyfer's"—hence the "G. O. P." On election day an eastern newspaper ad reported that "Chalmers carries New England by a large majority." What Chalmers? The Chalmers automobile, to be sure. These are two fair examples of advertising in which a subject of current interest to the masses was utilized to strengthen the first fundamental principle of all advertising—**attraction.**

Along the same lines many other cases under different circumstances could be related. During the recent infantile paralysis scare a chemical company manufacturing efficacious disinfectants created an enormous sale of its old line of goods by playing up the ravages of the then present plague and recommending the use of its products as a preventive measure. During the so-called baby week, when motion pictures, magazines and newspapers featured "bigger, better babies," department and specialty stores devoted windows tc elaborate displays of baby clothes, cradles, toys, baby carriages, children's nurseries, etc., hoping thereby to catch the attention of mothers interested in the baby welfare movement.

Santa Claus Delivers Flowers.

And now the Christmas spirit is here. The season of merry gift-giving and good cheer has come again. How may advertisers make a stronger bid for the Christmas shopper's attention? One answer is easy—use Santa Claus to attract the children and the parents will come along. The idea is not new. Old



A Christmas Suggestion via the Movies.

Saint Nicholas, patron saint of children and dispenser of gifts on Christmas eve, has been turned to advertising account many times before. Department stores each year have Santa Claus in the toy sections, but it remained for a Kansas City florist, the George M. Kellogg Flower & Plant Co., to press Santa Claus into the delivery service. The accompanying illustration shows the Kellogg delivery auto and Santy delivering a box of flowers. If this was not excellent publicity, it at least was good publicity. Grown-ups, as well as children, can be attracted by Santa Claus—everybody is interested in masquerade.

In speaking of this advertising stunt, which was used Christmas, 1915, the Kellogg Flower & Plant Co. said:

"We decorated the car with frieze, Christmas roping and wreaths, and used Santa Claus to deliver all packages. This certainly made a hit with the public. Many customers stated that they made purchases just in order to have Santa Claus deliver the package of plants or cut flowers at their houses, for the sake of their children."

It is apparent that the Kellogg Santa Claus is an advocate of rapid transit and service first to customers. The high cost of feeding has made the modern Santa Claus turn loose his reindeer and abandon the sleighbells' jingle for the auto's honk.

MOVIE SHOW ADVERTISING.

Those who claim to know assert that one person out of every four families in the United States attends a moving picture show at least once a day. In crowded centers the average is said to be much higher; probably one member out of every family in your localities attends once a day.



A Good Stock Design Made by Someone Who Had Access to The Review.



Santa Claus as a Florist's Delivery Messenger—Note the Roping and Red Wreaths on the Truck.

Naturally, then, the large numbers of people who go to the movies offer a field for publicity which has not been overlooked. To meet the interest of every individual, there is not only high class drama and good comedy, but up-to-the-minute news pictorials of events throughout the world, and a great deal of attention has been paid to lantern slide advertising.

Florists who have tried this method of obtaining publicity quickly found that there was a great deal of difference in the results produced by different slides; that the selection of the slides was, in fact, scarcely less important than selecting a movie theater patronized by the right class of people.

To begin with, careful thought should be given the matter of framing the appeal so that the instantaneous effect on the movie patron will be a resolve to buy. Slide manufacturers have devoted much care to the work of preparing copy and layouts and their artists have learned to put the last degree of legibility and distinctiveness into the hand-lettering. The copy prepared, a photographic negative is developed and proved before the positive is made. The smallest possible flaw would mean starting over with a new negative. The positive is inspected in the dark room under a strong white light, and it is not "passed" unless flawless. The coloring must be done by people who understand color values and the exact effects produced by the various conditions which may govern the projection of the slides. The name to be filled in should be accurately printed on a press and the crystalloid strip securely fastened between the slide and the cover plate. All suggestion of patch work thus is eliminated. These points all have a direct and important bearing on the way slides are received by the public.

When ordering slides it is well to get a set made, for different occasions, so that they may be changed frequently. The same slide should not be shown more than one week, for it will have ordinarily been seen by every patron of the theater in that time.

TEACHING THE PUBLIC.

The Florists' Telegraph Delivery Association has begun the publicity campaign provided for at the recent meeting in Chicago. The first step has been to provide the members with a large display card for use in their stores and show windows. This is the beginning of an effort to let the public know of the facilities for the delivery of flowers at a distance. Heretofore such efforts have been entirely of individual character; hereafter they are to be directed by Secretary Pochelon with the aid of an advisory committee of the association's members. This is expected to result in concerted and effective work to popularize the service with the public. It should have the aid and encouragement of all florists, growers as well as retailers, whether members of the association or not, because every telegraph delivery order is just that much clear gain to the trade—it calls for flowers which otherwise would have to find some other sale.

THE WHITE MEDAL.

The trustees of the Massachusetts Horticultural Society have awarded the George Robert White medal of honor for the year 1916 to William Robinson, of Gravetye Manor, Sussex, England.

This is the eighth award of this medal made by the society in recognition of eminent service in the advancement of horticulture. Previous awards have been made to Prof. C. S. Sargent, of the Arnold Arboretum; Jackson T. Dawson; Victor Lemoine, of Nancy, France; Michael H. Walsh, the rose specialist of Woods Hole, Mass.; the park commission of Rochester, N. Y.; Sir Harry J. Veitch, of London, and Ernest H. Wilson, of Jamaica Plain, Mass.

BEGONIAS OFF SHADE.

I am enclosing some leaves of a begonia, the name of which I do not know. I would like to know why it grows off shade. The begonia was grown in a night temperature of 50 degrees, sometimes a little lower, and 70 to 80 degrees was maintained in the daytime. The plants seem to grow spindly. The soil is a good mixture, such as used for roses.

R. E. L.—Mass.

The variety is Begonia maculata, or B. argyrostigma. With this variety it is usual for a certain proportion of the leaves to come spotted and others to remain green. C. W.



How the Florists' Telegraph Delivery Association is Educating the Public.

THE CHRISTMAS ADS.

USE OF THE MODERN POWER.

The Drawing Power of Advertising.

To do business at Christmas—more business this Christmas than usual—it is necessary to have something to sell. Preparations must be made. And having arranged for supplies is not enough. Display is essential. The flower store that gets the transient business will be the one that puts up the best front, not necessarily the flashiest front, but the most seductive showing. That's where skill counts.

Then comes the no less important matter of reminding the public of the special appropriateness of flowers as gifts and of one's own preparedness to supply the demand. After years of waiting for customers to come to the door, florists the last few years have awakened to the fact that people can be drawn to the store, or to the telephone, which is the same thing, by carefully prepared advertising.

Recent Discoveries.

It has been discovered that the florist who combines high-class stock, high-class equipment, high-class service and high-class advertising is the one who is making the most rapid progress in expanding his sales and his profits.

It has been found that the man who provides the first three but leaves out the fourth concomitant is going forward or back only as his whole neighborhood changes; that he is the football of fortune rather than the master of his own destiny.

There still are many florists whose only advertising is the show window, but the more progressive are employing the more far-reaching methods. Page ads in the daily newspapers frequently are used, but not so often that they have ceased to excite remark.

Some of Last Year's Ads.

In this issue of The Review are reproduced some of the ads its subscribers sent in last Christmas with reports that they had proved profitable. Two of these newspaper ads are from the east and two from the west—and they differ as widely in character as they do in point of origin and use. Penn's is an example of the highest type of metropolitan output. Originally published in the Boston Post, with a circulation of nearly half a million copies a day, the rate is so high that the best talent could be put on the preparation of layout, copy and cuts. The Review has reproduced so many Penn ads that they lack the news element of novelty, but thus far no florist's retail advertising has been discovered anywhere in the United States that is so well worth study and, if not copying, of emulation. There are ideas in the Penn ads; they show that hard thought and business intelligence have been employed. They help the whole trade as well as the concern that pays the bill, for they advertise flowers. If a hundred florists in as many different cities would do the intelligent advertising Penn has done, how the flower business would boom!

Quite at the other end of the scale is the small ad of the Rhode Island concern that makes no direct offer, quotes no prices and which comes under the head of general publicity only. But Johnson Bros. were pleased with the results, for they sent it to The Review as an example of their successful effort.

General or Direct?

Of the same general character, only a little more elaborate, is the ad of The Rosery, of Terre Haute, Ind. The design is a stock one sold to florists or newspapers. The Review is not aware of the source, but several of its subscribers used the same design last year and the plant and flower cuts are easily recognizable as having been redrawn from some which have appeared in this paper. C. L. Houck, manager of The Rosery, wrote four days before Christmas last year, "This ad already is bringing results." Lozier, Des Moines, used the same design and almost the same copy and H. E. Lozier said, "We have been using this style of ad successfully for two years." And yet the ad makes no direct offer; it is general publicity only.

On the other hand, the Bancroft ad, which is said to have "pulled like a greenhouse chimney," is extremely direct—it is nothing but price-list, where Penn devotes a considerable part of his space to a careful and alluring description of each article priced.

Advertising is not as simple as it seems. It may be true that any advertising is better than no advertising, but a little consideration will convince the most casual of florists that some advertising is a great deal better than others—that the difference principally is due to the time, thought and money expended on it.

PLANS THAT WIN.

Methods of Getting New Trade.

The publishers of System magazine also issue a series of "How" books, telling pretty nearly everything one would need to know to conduct any business successfully. The latest is "How to Win New Trade," and of the 161 plans described the following are indexed as of special interest to florists:

A Special Service.

"A certain Iowa merchant makes a feature during the summer months of advice on how to keep lawns, shrubs and trees in good condition. He also maintains a department which takes care of lawns and gardens for a suitable fee while the owners are away for the summer."

Stimulating Telephone Sales.

"An unusually prosperous store has built a flourishing week-end trade in cut flowers through advertising specific bouquets at stated prices. The combinations offered usually range in price from $1 to $2 and the store calls them 'week-end specials.' One of the rules of these special combination sales is that orders must be booked by Friday night, the prices not being effective on orders delayed until Saturday. Orders are taken over the telephone, of course, and deliveries are made to all parts of the city. A dollar, for example, may buy half a dozen large yellow chrysanthemums and a bunch of little pompons



Direct to the Point, this Advertisement Brought Results.



Fountain Court of Penn's New Tremont Street Store

Flowers are the Gift of Gifts at Merrie Christmas Time

BOUNTIFUL nature's bestowal of yuletide flowers is all the more charming because in such smiling contrast to the wintery world outside. We offer this idea to puzzled gift-givers as a solution of the vexing problem: for flowers or flowering plants express the sweetest sentiments of Xmas as no other gift, no matter how rich or expensive, can possibly do.

TODAY the House of Penn is more perfectly organized to carry out its famous floral service than ever before. The new Penn store at 124 Tremont St., opposite Park St. Church, is a veritable palace of exquisite blooms; truly the most refreshing sight of Boston's 1915 holiday season. "Penn Quality" assures you that your gift will be most acceptable--Penn prices are reasonable.

Penn's Famous Violets Picked fresh three times a day and especially arranged for Christmas. If you are getting Penn Violets you are getting the best.....$2.50 and $3.00

Mammoth Bunches $5.00

Roses Long stemmed Killarney Roses, particularly selected for table decoration. Per dozen.....$3.00

Rare Plants For the discriminating we have a few unusual combinations of rare plants, including Euphorbia, Dracena, Lorraines, Poinsettias and Euonymus variegated.....$25.00



Begonia

Gloire de Lorraine variety with beautiful pink blossoms. These are large and effective plants, priced at

$2.00 and $3.00



Azalea

An assembly of these effective blooms, including varieties from the Japanese dwarf to the extra large pyramid. All colors, priced at.....$1.50 to $5.00



Ardesia

Holly-like clusters of red berries in pretty contrast to green leaves.

$2.00, $3.00 and $5.00



Poinsettia

The standard Christmas flower of most beautiful form and color. The rich dark green of the foliage forms a perfect setting for the magnificent blossoms of bright scarlet.

Extra fine specimens—

$1.50 to $5.00

Cyclamen

These plants were grown under the highest state of cultivation especially for us and will blossom all winter.

$1.50 to $3.00

Extra large specimens $6.00

Our "Lattice" Christmas Novelty Box



Pergola effect with a zinc container to hold water. A handsome arrangement of hardy evergreens, Southern pine cones, holly and bayberries, with bow of ribbon. In two sizes.....$2.00 and $3.00

Orange Trees, heavily laden with fruit, $3 to $5
Fancy Combination, Pan of Orange Trees, Crotons, etc., at, each.....$6.00

Penn The Florist

124 Tremont Street

Phone Oxford 1900

37-43 Bromfield St.

Phone Fort 9121 4315-4319

Penn's "Flowergram" Service

Distance is no hindrance to sending flowers as gifts. By telegraph we can deliver floral orders in all principal cities at a few hours' notice.

Without Doubt, the Most Carefully Thought Out Advertising any Retail Florist is Doing is that of Penn.

or a dozen Killarney roses and a bunch of the pompon chrysanthemums.''

Last Year's Customers.

''A florist whose business is growing unusually rapidly sends to every customer who purchased during the previous July, August and September a letter referring to this previous hot-month purchase and asking if by chance the remembrance is to be repeated during the current summer. He also keeps posted on the club dances and the many little entertainments always held during the summer. He writes to the men suggesting how much one of his special summer bouquets will add to their partners' pleasure at the dance.''

WHAT IT COSTS US.

The Bureau of Plant Industry of the Department of Agriculture is asking for a number of large appropriations for use in connection with its work during the fiscal year ending June 30, 1918. The investigation of plant diseases will require $62,500, an increase of $14,000 over this year's appropriation. Citrus canker investigations will require $250,000. There is asked the sum of $85,915 for investigation of diseases of forest and ornamental trees and shrubs, a decrease of $1,260. Drug plant investigations require $58,820, an increase of $5,000. Seed testing will create a need for $34,700. Economic and systematic botany will require $26,100, although of this the sum of $3,000 is to be expended in coöperating with horticultural organizations in the standardization of botanical names in horticultural use.

The free distribution of flower and vegetable seeds by members of Congress will cost the government $8,820 less next year than during the present fiscal year, the appropriation asked for being only $243,720. It is expected that there will be the same old controversy in the House and Senate, which will end in the retention of these seeds as in former years.

The Arlington Farm will get $21,900, a part of which will be used in the care and maintenance of the rose garden. Plant introduction work will necessitate the expenditure of $93,040, it is estimated; the Federal Horticultural Board's expenses will amount to $75,000, as usual, and $87,430 will be used in carrying out the provisions of the insecticide law. C. L. L.



JOHNSTON BROTHERS

Florists and Decorators

FLOWERS as Xmas Gifts are most acceptable, proper and pleasing.

Let Some of Your Gifts be Flowers

WE SUGGEST:—

THE RED POINSETTIA, the grand Xmas flower.

CARNATIONS in all colors.

ROSES in 10 varieties and as many colors.

VARI-HUED AZALEAS

DAINTY LILY OF THE VALLEY

SWEET SCENTED VIOLETS

Gardenias **American Beauty Roses** **Orchids**

We have a magnificent display of Blooming Plants, Xmas Baskets, Laurel and Boxwood Wreaths, Holly, Mistletoe and Evergreens.

STEP IN AND SEE OUR MAGNIFICENT DISPLAY

38 Dorrance Street

ALL ORDERS CAREFULLY FILLED AND DELIVERED PROMPTLY

Tel. Union 154



No Frills on This, but it Brought Business for a Rhode Island Retailer.

PLANNING THE LEADERS

TIME TO THINK BASKETS.

Basket Profits are Profits Plus.

Fancifully speaking, when the combined sale of basket and flowers reaches the bookkeeping department the statistician there dissects the selling price into three distinct morsels—cost, overhead, profit. The last morsel, usually the most disconcerting and illusive of the three, then advances to "Cr.," provided nothing unforeseen has happened to hack off a fraction or two.

Now profit is profit on a basket sale, but those who have graduated from the drones' class will admit that earnings on basket sales also represent an insurance, as it were, on repeat orders. Namely, the more baskets a florist disposes of the more frequent will be his repeat orders for plants or cut flowers to keep the baskets filled.

Mr. Brown buys a handsome two-tone basket filled with cut roses, and presents it to Mrs. Brown on the occasion of their tin wedding anniversary. Some time afterward Mr. Brown receives a catchy billet from his florist, which sounds something like this: "Dear Mr. Brown: Why not let flowers cheer your home all the time? That pretty basket you purchased from me can be refilled every little while at a most reasonable cost. Today, for instance, I offer you some unusually fragrant roses—just the thing to put the finishing touch to your apartments. Say Main 123 to the telephone operator."

Baskets Good Christmas Gifts.

Admittedly the idea presented is a small one, but there are many such ideas and opportunities, each of which may grow up some day and each of which counts in the aggregate. Anyway, we are not supposed to sit in a rocking chair and wait for business to walk in through the door—we are supposed to go after the business, and get it.

As Christmas and the gift-giving days draw apace the sales possibilities of baskets take on special significance; inasmuch as a basket and its contents usually serves as a gift to someone. Therefore now is the time for the "merchant florist" to put his basket stock through a rigorous third degree. The assortment should be sufficiently large to cover the tastes of the public and meet the requirements of short and long-stemmed flowers as well as plants. The next thing is to make plans for exploiting the baskets and the stock to go in them.

In a few cases the desirability of baskets as Christmas gifts may be profitably advertised in the local newspapers. Florists who possess good mailing lists perhaps could send out 1-cent postage folders which combine illustrations of the filled baskets with a "personal" letter. Then there is the display window, in which the retailer shows his baskets filled with flowers or plants. Cards suggesting baskets as gifts should be placed in the window, as many persons not familiar with florists' merchandise are likely to think that the baskets shown are display units of the florist, and not a part of the sale.

A Help that Sells Better Baskets.

The showing of baskets in the store is of special importance. Many a man or woman who crosses the threshold with the intention of purchasing only a few flowers for a vase may be attracted by the baskets and purchase one of them, as well as the stock to go with it. A good assortment on display will assist the customers in buying and assist the florist in selling. It often is desirable to bunch the different styles of baskets, in order to provide a contrast between the high and low-priced ones. The advantage of this is that the average customer, in choosing from an assortment of all grades, is likely to select a basket in the higher-priced division, because the one chosen seems much prettier than its lower-priced mates. When the buyer has selected a high-grade basket the florist then proceeds to fill it with high-grade stock, in order to harmonize the two items. Thus the amount of the sale is increased.

The illustration on page 33 shows a good basket display in the store of the Siebrecht Floral Co., at Winona, Minn. But it is not necessary to have an expensive wall case to advantageously display baskets and other receptacles; the management of the Siebrecht Floral Co. simply believed in doing everything the right way at the start. More flowers, and baskets filled with flowers and plants, took their position near the basket display when the photographer had finished his work.

Buffalo, N. Y.—Next spring Herbert Taylor expects to become proprietor of the business of the Queen City Landscape Gardening Co., which until recently was conducted by A. Allen, who now is manager of the landscape department of Z. D. Blackistone, Washington, D. C.

Ames, Ia.—F. J. Olsan has been succeeded by his sons, Milos and Charles, who were brought up in the business and who are chips off the old block when it comes to growing good stock. Mr. Olsan, known in the city and county as "Dad" Olsan, is taking a vacation in Louisiana.

THE CHRISTMAS PLANTS

SOME TIMELY HINTS.

Early Preparations.

As sales of Christmas plants are often made well in advance of the holiday, it is well to have a good display in the store window or show house in good season. Keep both store and show house as cool as personal comfort will permit. Get all the pots scrubbed clean before the busy selling time arrives. It is a job of some magnitude to get all the pots clean, but it is vastly worse if potwashing is put off until the plants are sold. Another point to remember is that plants in clean pots, if even of only moderate quality, look better and are liable to sell better than well grown ones in pots green with slime.

Careful Wrapping Necessary.

The advance in the price of every description of paper and twine will be quite a serious matter to florists this season. Every plant sold needs careful wrapping in order to make sure that it will reach its purchaser in good condition. Climatic conditions over a large section of our country are notoriously treacherous; even in December we get spells of wonderfully balmy weather and one is much tempted to pack lightly and save on paper. This works well if the plants have but a short distance to go, but it is decidedly risky if plants are left to the tender mercies of expressmen. Heavy wrapping with paper will exclude a surprising amount of cold and my advice would be to wrap heavily and be on the safe side. Stock up with old newspapers and be sure to use soft tissue to wrap next to the flowers of poinsettias, gardenias, orchids, valley and other more or less easily damaged blooms. A common but inexcusable blunder is to wrap the plant up well and leave the pot exposed. It is important to keep the roots as well as the shoots warm. There are a few tough subjects which may withstand "cold feet," but it is much the safest way to cover the pot warmly.

Plants which have been forced hard to get them into bloom should be gradually inured to a lower temperature.

Making Up.

Make up baskets, hampers, pans and boxes of plants now. Retailers who have no greenhouses are at a decided disadvantage when it comes to this work, as they lack facilities for storing the necessary compost and, furthermore, only a small number of retailers have sufficient practical knowledge of the growing end to know how to pot a plant properly or to make up a hamper or basket in such a way that it will last as it should. Not only loam but plenty of damp moss should be on hand. Often moss can be used altogether and, being more cleanly and less weighty than soil, it is not surprising to find it quite extensively used. Plant arrangements can be either all foliage plants, all flowering plants or a combination of the two. Poinsettias grown one stem to a pot can be effectively used and are perhaps the best of all plants for the purpose.

Poinsettias.

Poinsettias are among the most pronouncedly Christmas flowers we have and always meet with a large sale. Being grown warm, they naturally suffer severely if we chance to have a cold wave at the holiday season and need special care in wrapping. They are more easily chilled than any other Christmas plant and should have a position in the store free from drafts. All growers are not equally successful in keeping dark green foliage on their plants. Ill considered feeding, careless ventilation and slipshod watering are responsible for lack of leaves at blooming time. By the judicious use of small ferns or asparagus it is possible to cover up some of the nakedness of defoliated stems. All making up should be done forthwith. If the foliage holds green until your customers receive them they will not kick. In a few days the leaves will take on a golden hue, but the bracts will hold for a long time.

Begonias.

This has been a fine season for begonias and I do not remember seeing them more beautifully flowered. Glory of Cincinnati easily is the Christmas leader among the begonias. Good points in its favor are that it withstands the trying conditions of the average steam heated home much better than Gloire de Lorraine, which, however, still has many uses and for basket purposes far outclasses Cincinnati. Mrs. J. A. Peterson is to be seen in considerable numbers this season. The contrast between the bronzy leaves and reddish flowers makes a various appeal. Gloire de Chatelaine is a variety anyone can grow. It blooms the year around and makes a fine Christmas plant. The English winter-blooming hybrids are seen more than a year ago. In size, brilliance and effect such varieties as Mrs. Heal and Optima are far ahead of the Lorraine type.

All these begonias will be better if kept moderately cool.

Cyclamens.

Christmas is the season when the bulk of the cyclamens can be sold, providing they have been kept warm during the last two or three months and have a nice lot of flowers and good foliage. A well leaved cyclamen has beauty without flowers, but customers will rarely buy any flowering plant until it is in bloom. Scarlet, deep pink and crimson varieties sell well at the holidays; white plants hang fire until spring, but it is pretty hard for a lover of nice blooming plants to refuse to purchase cyclamens, even though the best may neither be scarlet nor crimson in color.

Tell your customers to keep their cyclamens somewhat cool and to water them with care; then there is no other winter-blooming plant which will flower so long as the cyclamen.

Azaleas.

It looked two or three months ago as though we would have no azaleas except the left-overs from last year, but it turned out that arrivals have been more numerous than for several years. Long delays on the docks have discouraged some importers and caused considerable loss of foliage, while many were frozen on the railroad. It is necessary this season to force hard to get blooming plants open for the holidays. Charles Enke, Mme. Petrick and Deutsche Perle are a reliable trio for early blooming. Backward plants should have vigorous heat and free syringing, discontinuing it when the first flowers have opened.



Basket Display in the Store of the Siebrecht Floral Co., Winona, Minn.

Berried Plants.

Anything carrying red berries sells well now and there is a fair variety of material available, including ardisias, solanums, Christmas peppers, hollies, aucubas, skimmias, etc. Ardisias, if well ripened, sell rapidly. It is not possible to sell these for a low price, as they are slow growers. On the other hand, the Jerusalem cherries are easily and quickly grown and can be sold quite cheaply. Christmas peppers as pot plants are less desirable than ardisias or solanums. Their chief value is for cutting and use in berried arrangements. Imported hollies in tubs, if well foliaged, in addition to being well berried, are more attractive than any other berried plants, but cannot, as a rule, be sold at retail for less than $15 to $20 per pair. If they are kept cool and well watered they will hold foliage and fruit all winter.

Colored-Leaved Plants.

Colored-leaved plants do not move as quickly as flowering plants, but in some respects they give more satisfaction than the former, for, whereas the bulk of flowering plants in a steam heated house are about valueless in eight or ten days, such colored-leaved plants as crotons, dracænas, pandanus, etc., will keep fresh all winter with reasonable care. These plants make up nicely in hampers and baskets. Your customers should be told to give them a warm room.



Bentonville, Ark.—After a successful season as agents of a Springfield, Ark., florist, Mrs. Mary Eastman and Miss Mary Berry have started a greenhouse on their own account.

Kinston, N. C.—After a "flattering success" as amateur growers, Mrs. D. S. Barrus says that she and a friend hereafter will grow flowers for profit. Decorative and funeral work will be specialized in.

Columbia, S. C.—A. F. Becker and Ames Haltiwanger have organized and incorporated a florists' business under the title of Columbia Floral Co. Mr. Becker, who is president and manager, is a graduate floriculturist of Germany.

Roanoke, Va.—Wertz the Florist has removed his retail establishment from 6 East Campbell avenue to 213 South Jefferson street.

Osprey, Fla.—Victor Janson, who has charge of the Mrs. Potter Palmer estate here, is adding another greenhouse for propagating purposes.

Brunswick, Ga.—C. S. Tait has established a large business here in amaryllis, calla, freesia, gladiolus and narcissus bulbs, in addition to a strawberry plant and fruit tree business at Bladenboro, N. C., under the trade name of Vertland brand, E. S. MacLean being the Vertland superintendent. He also has some gladioli on the Vertland nursery and had an extra fine crop there in 1916.

Holly and Mistletoe

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Long before the Christian era, however, holly and mistletoe were singled out as plants of special significance. The Druids styled the mistletoe as "all heal," as it was considered an antidote for all disease, and even to the present day in some localities the virtues of its wood are highly regarded. In Sweden a finger ring of mistletoe is supposed to prevent sickness, and in France amulets of this plant were much worn. Culpepper speaks of mistletoe as "good for the grief of the sinew, itch and toothache, the biting of mad dogs and venomous beasts," and Sir Thomas Brown alludes to its efficacy in cases of epilepsy.

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At Roman weddings, holly wreaths were sent as tokens of congratulation, and remarkable stories concerning the powers of this tree are recorded by Pliny. In Holland's translation of Pliny's "Historie of the World," published in 1601, is found the following:

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Varieties of Holly.

To most people there are but two kinds of holly, the European, Ilex Aquifolium, and the American, Ilex opaca. The botanist, however, recognizes over 175 species, which range from the north temperate to the south temperate zone and are found on every continent. Of this number, about fifteen occur in North America, although only five of these would be classed as trees, and but three of the latter are evergreen. Indeed, a considerable group of the hollies shed their leaves in the winter, just like other deciduous trees; but that the evergreen habit was considered a fixed characteristic of this plant is well attested by the quaint old English proverb of the confirmed prevaricator, of whom it was said: "He lees never but when the hollen is green."

Japan and China have thirty or forty species, some of which are being introduced into this country for ornamental puposes. The home of the holly, so far as number of species is concerned, may be considered to be northern Brazil, where about half the known forms occur wild. Europe has but a single species, but this deficiency is made up by there being over 150 different varieties of Ilex Aquifolium—at least they are so regarded by horticulturists, but there seems to be some evidence that a part of these forms may have originated from the Canary Island species, Ilex platyphylla, rather than the true European holly.

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That only some trees bear berries is due to the fact that in the holly the sexes are distinct; the female, or pistillate flowers, which produce the fruit, occur on one tree, while the pollen-bearing flowers are on a separate tree. Care should be taken, therefore, in planting hollies desired for the berries, to secure only female trees. While it is believed that the first printed notice of this difference in sex was communicated by Martyn in the British Royal Society Transactions, about the middle of the eighteenth century, it must have been known to the country people long before this, since the term "he and she hollies" is quite old.

Although the usual color of the berries is red, it is not uncommon to have varieties in this country and elsewhere that produce pale yellow fruits, and even white berries occur occasionally as a sport.

Economic Uses of Holly.

Economically, aside from its use for decoration, the holly is useful for furnishing a wood, which, because of its white color and even texture, is in great demand for use in carving and scrollwork. Formerly, when birdlime was in general use, the inner bark of the holly furnished the principal source of this product, and the herbalists of a century or two ago relied upon this plant for the cure of many a complaint. Perhaps one of the most novel remedies was its application in the cure of chilblains, the method being to whip the affected part with freshly gathered holly leaves until the blood flowed. Ilex Paraguensis, widely distributed in South America, furnishes the maté or Paraguay tea and is in great demand by the natives of the country in which it is found. The beverage prepared from the leaves of this holly has a considerable stimulating effect, and the drink holds the place of tea and coffee among the natives.

Mistletoe, Native and Foreign.

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much greater, since the European plant belongs to one genus, viscum, and the American to another, phoradendron. There are about eleven species of the American form, widely scattered through the south and southwest, and occasionally growing as far north as New Jersey and Ohio. Several species have been reported from Missouri, although it is rare.

While ordinarily considered a parasite, since it always grows upon some tree, the mistletoe is not strictly such. Its own leaves are capable of manufacturing food, and it is not entirely dependent upon its host, as is the case in a true parasite. The chief contribution of the host to its unwelcome associate seems to be water, with certain contained salts, and while the mistletoe does not directly kill the tree upon which it is growing, it often dwarfs and distorts the branch to which it is attached, and may furnish the opportunity for the admission of fungi which ultimately destroy the tree itself.

Attaching Itself to a Tree.

The distribution of the mistletoe is almost entirely by birds, the seeds either being swallowed whole, or, because of their stickiness, adhering to the beak or feet, to become dislodged later on some favorable tree. Tradition limited this dissemination of the plant to a single bird, the "mistletoe thrush" or "misselbird," which was the messenger of the gods. Hence the occurrence of mistletoe, particularly on the oak, was held to be deeply significant. Many other trees are infested by this parasite, however; in the southwest the hackberry, elm, mesquite and osage orange are the most common hosts.

After the seeds are deposited on the branch of a tree, they usually begin to germinate as soon as moisture and temperature conditions are favorable. When the root-like portion comes in contact with the branch, it flattens out, forming a sucker-like disk. Depending upon circumstances, there may or may not be produced from this disk during the first year a process which penetrates the bark of the host as far as the wood. During the second year a single pair of leaves may be formed, and the "roots," by mechanical force and the secretion of a digestive ferment, continue to ramify the tissues of the tree upon which the parasite is established.

The mature plants are bushy in appearance and may reach a height of three or four feet. The flowers are produced in late summer or early fall, so that the berries are well developed early in December. Plants of the European mistletoe have been found which were estimated to be 40 years of age, but it seems probable that the American variety does not normally attain an age of more than half this number of years.

WHERE EXTREMES MEET.

Here we have a picture showing ancient and modern transportation. The photograph was made at the establishment of E. A. Beaven, Evergreen, Ala., who is seen seated at the wheel in the touring car. Note the load of holly is drawn by a team consisting of a donkey and an ox.

LYCOPODIUM DEAR.

When C. C. Pollworth makes his annual trip in the Wisconsin woods he has two objectives. First, he is after bouquet green and, second, after deer—but perhaps it should be stated the other way around, for we have a photograph of the deer and none of the bouquet green. It even is rumored that deer were more plentiful than green in the Wisconsin woods this season, at least the hunters found the lycopodium hard to hit with any shot that resembled the small change which once did effective work.



The Extremes of Transportation Methods Employed in Holly Trade.

SPHAGNUM IS SOARING

EAST AND WEST BOTH SHORT.

Weather, Not War, This Time.

On European battlefields they are using sphagnum moss for first aid dressings for gunshot wounds, but this has nothing to do with the jump in the price of sphagnum to those in this country who use it as first aid in making funeral designs.

The sudden tightening of the market for sphagnum moss is due to the November cold snap. It has taken two or three weeks for the word to work its way through the trade, but jobbers in sphagnum practically all agree that this is to be a season of short supply. Indeed, some of those who took advance orders at rather low prices are having their own troubles, to obtain the stock at a price that will permit them to break even.

At the Western Source.

City Point, Wis., is the western center of the supply of sphagnum moss. The average shipments from that locality are about fifty carloads per year. It is impossible to obtain accurate information as to how many cars have gone out this season, but the season is practically over and the quantity shipped is decidedly less than usual. In the beginning weather conditions were unfavorable, there being too much water. Then, when the season opened, help was scarce and wages much higher than heretofore. The season closed much earlier than usual this year because of the snow and frost that filled the marshes at the time of the nation-wide cold wave in November.

Even before the short supply became apparent the City Point shippers were asking higher prices than usual for sphagnum, basing their requirements, first, on the cost of labor and, secondly, on the cost of burlap, which went up on them from about 3 cents to about 6 cents per yard, forty-two inches in width.

A City Point shipper, who estimates the local output at 20,000 bales, says he will not be surprised to see moss $1 per bale in car lots f. o. b. shipping station by May 1, 1917, which would be nearly twice the usual price.

At the Eastern Source.

The eastern center for the supply of sphagnum is the Barnegat district in New Jersey. From one shipping point that usually produces about 4,000 bales (much larger than the Wisconsin bale) the shipments this year have been about normal, but the price has been higher because of the increased cost of labor and burlap.

The sphagnum moss business always has been a hand-to-mouth affair. When the season ends because of the arrival of winter there is nothing much doing until spring, no stock of consequence being carried by those who gather, bale and ship. Damp moss cannot be stored in bales, because it quickly heats and rots the burlap. If it is stored in bulk, it gathers moisture, becomes difficult to bale and rots out the burlap during a few days' journey in a freight car. Consequently the trade now has in hand nearly all the sphagnum it will get this season, unless the shortage and consequent high prices produce shipments from some unexpected source.

Grand Island, Neb.—E. M. Sage says that the chrysanthemum season was one of the best ever experienced at the Williams establishment, all stock having been cleaned up. Carnations are a little late in this section of the country, due to the long continued dry weather last summer.

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Attaching Itself to a Tree.

The distribution of the mistletoe is almost entirely by birds, the seeds either being swallowed whole, or, because of their stickiness, adhering to the beak or feet, to become dislodged later on some favorable tree. Tradition limited this dissemination of the plant to a single bird, the "mistletoe thrush" or "misselbird," which was the messenger of the gods. Hence the occurrence of mistletoe, particularly on the oak, was held to be deeply significant. Many other trees are infested by this parasite, however; in the southwest the hackberry, elm, mesquite and osage orange are the most common hosts.

After the seeds are deposited on the branch of a tree, they usually begin to germinate as soon as moisture and temperature conditions are favorable. When the root-like portion comes in contact with the branch, it flattens out, forming a sucker-like disk. Depending upon circumstances, there may or may not be produced from this disk during the first year a process which penetrates the bark of the host as far as the wood. During the second year a single pair of leaves may be formed, and the "roots," by mechanical force and the secretion of a digestive ferment, continue to ramify the tissues of the tree upon which the parasite is established.

The mature plants are bushy in appearance and may reach a height of three or four feet. The flowers are produced in late summer or early fall, so that the berries are well developed early in December. Plants of the European mistletoe have been found which were estimated to be 40 years of age, but it seems probable that the American variety does not normally attain an age of more than half this number of years.

WHERE EXTREMES MEET.

Here we have a picture showing ancient and modern transportation. The photograph was made at the establishment of E. A. Beaven, Evergreen, Ala., who is seen seated at the wheel in the touring car. Note the load of holly is drawn by a team consisting of a donkey and an ox.

LYCOPODIUM DEAR.

When C. C. Pollworth makes his annual trip in the Wisconsin woods he has two objectives. First, he is after bouquet green and, second, after deer—but perhaps it should be stated the other way around, for we have a photograph of the deer and none of the bouquet green. It even is rumored that deer were more plentiful than green in the Wisconsin woods this season, at least the hunters found the lycopodium hard to hit with any shot that resembled the small change which once did effective work.



The Extremes of Transportation Methods Employed in Holly Trade.

SPHAGNUM IS SOARING

EAST AND WEST BOTH SHORT.

Weather, Not War, This Time.

On European battlefields they are using sphagnum moss for first aid dressings for gunshot wounds, but this has nothing to do with the jump in the price of sphagnum to those in this country who use it as first aid in making funeral designs.

The sudden tightening of the market for sphagnum moss is due to the November cold snap. It has taken two or three weeks for the word to work its way through the trade, but jobbers in sphagnum practically all agree that this is to be a season of short supply. Indeed, some of those who took advance orders at rather low prices are having their own troubles, to obtain the stock at a price that will permit them to break even.

At the Western Source.

City Point, Wis., is the western center of the supply of sphagnum moss. The average shipments from that locality are about fifty carloads per year. It is impossible to obtain accurate information as to how many cars have gone out this season, for the season is practically over and the quantity shipped is decidedly less than usual. In the beginning weather conditions were unfavorable, there being too much water. Then, when the season opened, help was scarce and wages much higher than heretofore. The season closed much earlier than usual this year because of the snow and frost that filled the marshes at the time of the nation-wide cold wave in November.

Even before the short supply became apparent the City Point shippers were asking higher prices than usual for sphagnum, basing their requirements, first, on the cost of labor and, secondly, on the cost of burlap, which went up on them from about 3 cents to about 6 cents per yard, forty-two inches in width.

A City Point shipper, who estimates the local output at 20,000 bales, says he will not be surprised to see moss $1 per bale in car lots f. o. b. shipping station by May 1, 1917, which would be nearly twice the usual price.

At the Eastern Source.

The eastern center for the supply of sphagnum is the Barnegat district in New Jersey. From one shipping point that usually produces about 4,000 bales much larger than the Wisconsin bale the shipments this year have been about normal, but the price has been higher because of the increased cost of labor and burlap.

The sphagnum moss business always has been a hand to mouth affair. When the season ends because of the arrival of winter there is nothing much doing until spring, no stock of consequence being carried by those who gather, bale and ship. Damp moss cannot be stored in bales, because it quickly heats and rots the burlap. If it is stored in bulk, it gathers moisture, becomes difficult to bale and rots out the burlap during a few days' journey in a freight car. Consequently the trade now has in hand nearly all the sphagnum it will get this season, unless the shortage and consequent high prices produce shipments from some unexpected source.

Grand Island, Neb.—E. M. Sage says that the chrysanthemum season was one of the best ever experienced at the Williams establishment, all stock having been cleaned up. Carnations are a little late in this section of the country, due to the long continued dry weather last summer.

THE FUEL SITUATION

TODAY AND IN THE FUTURE.

Next Year's Contracts.

The coal trade considers it highly significant that the Cambria Steel Co. has signed a contract to run one year from January 1, 1917, calling for 30,000 tons of coal per month at $2.60 per ton at the mines for mine-run coal. This compares with a price of $1.40 paid by the same concern for a smaller tonnage of the same grade of coal for a year from January 1, 1916.

Within two weeks, contracts are said to have been signed by users in a variety of trades calling for the delivery, during 1917, of more than 2,000,000 tons of coal at a price better than $1 a ton above the contract figure of 1916.

Today's Market.

"The situation has not changed," says the Black Diamond, the coal trade's paper, "but people think it has and prices are a trifle softer."

The mild weather up to December 9 has been a large factor in the feeling of ease in the coal market, as it made the consumption of fuel less than normal for the season, but winter came almost at the same moment as did announcement of embargoes on the principal railroads east of Chicago, with the result that demands promptly increased. The indications lead to the belief that the country is in the midst of the worst car situation it has ever seen. Reports indicate a slight easing of cars in the high volatile district of West Virginia and at the mines of eastern Kentucky. However, the cars in the smokeless district, in the anthracite field, in western Pennsylvania, in Ohio, in Indiana and Illinois are shorter than they were two weeks ago, when the market was at the climax of its rise.

While prices eased off a little last week the coal trade felt that it was only a temporary softening in keeping with the weather and $4 to $4.25 was asked for mine-run smokeless at the mine, which means a price of $6.05 to $6.30 at Chicago. Mine-run of Franklin county has been held at $3.25 to $3.50 at the mine, which means $4.30 to $4.55 delivered in the Chicago district. Other Indiana and Illinois bituminous coals are about the same price.

Florists' Experiences.

The mild weather, as long as it lasted, was distinctly in favor of the growers. It reduced their requirements and eased up the demands others made, with the result that deliveries have been a little more in accordance with contracts. Some of the best companies have been delivering on contracts every pound of coal that came out of their mines, regardless of the fact that at least twice as much money was to be had by diverting a part of it to the open market. Such concerns should have no trouble in getting business in the future. It has been the experience of others, however, that it was possible to get deliveries only by paying a premium of about $1 per ton above the contract. It seems cars can be had for coal at a price.

The smaller florists, and the larger ones who did not make contracts last spring, are the ones who are hardest hit, as they not only must worry about a possible inability to secure fuel as fast as needed but must pay the straight market price. There are many who, with the cost of coal at least double what it was last year, will do a hard season's work and be lucky to break even.

The effect of the new demurrage rules is as yet an unknown quantity. Growers have been notified that if they do not unload cars immediately they must pay demurrage up to $5 per day, or about 10 cents per ton. The coal trade asserts it will make it more difficult to get coal on the open market, which perhaps will be a distinct gain for the man who contracts.

INJURIOUS MINERAL IN WATER.

I am compelled to use mineral water for my plants or pipe other water a long distance. Is there anything that I can put in the water to counteract the effect of the mineral? The water is extremely hard and seems to injure the plants, especially the ferns.

C. E. S.—Wash.

Without knowing just what minerals are contained in the water, and the amount of each, we are not able to give any definite advice. We would suggest referring the matter to your state experts, in the chemical department of the State Agricultural College, Pullman, Wash.

While it would not be feasible to procure other water for supplying all of the plants in the greenhouses, it would be possible to collect the drip water, if a steam heating system is used, and thus secure enough for watering the ferns and other plants that are particularly susceptible to injury. We would suggest that when using the alkali water, the intervals between waterings be made as long as possible without injury to the plants, and that about once a month or six weeks the soil be watered liberally, so as to wash out the alkali.

T.

FERTILIZERS GOING UP

SUPPLY DIMINISHING.

Demand Increasing.

In common with practically everything else the grower uses, fertilizers have advanced in price, but unquestionably they are going much higher.

Cattle manure, formerly the easiest of fertilizers to obtain, and still without an equal for florists' use, long has been beyond the reach of many growers. Years ago cattle manure was to be had for the asking at any of the large stockyards of the country. All the florist need do was to indicate his willingness to pay the freight on any number of carloads. Gradually the demand increased until it became easily possible to get good prices for the material, and at the same time freights went up to the point where the delivered cost became a serious item for the grower. This made the opening for the commercial or processed fertilizers, which now are the chief reliance of thousands of florists.

In the last few months there has been a steady increase in the prices of all fertilizer ingredients, natural and chemical. It is another case of the war—all the ills we are heir to nowadays are laid to Europe's imbroglio. It is the fact, however, that large quantities of German fertilizers now are cut out of the American market, while freight space from South America, the principal other source of supply of nitrates, is hard to get and high in price. The result has been a largely increased demand for the slaughter-house fertilizers originating in this country and for which formerly florists had little competition.

Manufacturing Costs Rise.

For instance, raw ground bone now is quoted at New York at from $33 to $38 per ton. Dried blood is $3.40 in the New York market, but the quotation is nominal, there being no offers. Tankage at Chicago is $2.65 to $2.85. The stocks on hand have diminished materially of late and higher prices are practically certain.

Scarcity of raw material is only one of the troubles the fertilizer manufacturers have encountered in the last few months. One of their principal difficulties lies in the increased manufacturing cost; some of them assert it has doubled during 1916. For instance, laborers who were getting $1.75 per day now demand $3 per day and are extremely independent in their attitude. Commercial fertilizers nearly all are shipped in bags and this is another of the items that have jumped clear out of sight.

All these factors combined have resulted in a material advance in the cost of fertilizers to florists and it is an item of expense which cannot be eliminated. A plant is like a horse; if you do not feed it, it will cease to work for you.

A point to be borne in mind is that wherever possible it will be well to lay in a supply of fertilizers now, before further advances are made.

La Fayette, Ind.—H. Roth is planning to leave for California immediately after Christmas, with the intention of spending the winter there.

Leavenworth, Kan.—The opening of the Custom Flower Shop last month, in its new location on South Fifth street, was successfully conducted by Miss Katherine Dicks, the proprietress, who presented to each customer a carnation bloom. The larger floor space will permit a greater expansion of business, better handling of orders and the stocking of a larger and more complete line of baskets and other supplies.

CARNATIONS

IF IT WERE ONLY MOTHERS' DAY!

At Fairbury, Ill., Kring Bros., who ship their flowers to the Chicago market, have three houses, 30x300, in carnations. Two houses are of White Enchantress and those who have visited the place this month say they never have seen a larger crop. The accompanying illustration shows how one of the houses of White Enchantress looked December 7. In addition to an abundant crop, the quality is excellent.

RED SPIDER CONTROL.

Having of late discovered signs of the red spider in our carnation benches, and as fumigation seemingly is of no avail, we write to inquire if there is any really effective treatment for the elimination of this pest. We know that red spiders will not thrive where sprayings are frequent, but this method produces carnation rust in our houses.

We are informed that by vaporizing sulphur we may rid the plants of the spiders, and with this in view we have purchased two Campbell vaporizers. As yet we have not tried this remedy, as we do not see how it can be successful. Will vaporized sulphur do the trick as claimed—kill the red spider? If not, what is the most sure cure you know of.

S. R. J.—Can.

We have never employed sulphur fumes to destroy the red spider, but we have no reason to doubt the efficacy of that remedy. The principal objection to vaporizing sulphur in a greenhouse with growing crops is the danger of injuring the plants. The device you mention is designed to eliminate this danger, so why not try it? We depend on salt water for keeping the spider in check and have splendid results. If the sulphur does not prove satisfactory, get one of Evans' salt sprayers and use it regularly once each week, after you have the pest under control. Two or three applications each week will not harm the plants, but more than one application is not necessary after the spiders are cleaned out. A. F. J. B.

"WILD GROWTH" IN CARNATIONS.

We would like to have you inform us what is the trouble with our carnations. The plants seem to be top-heavy. The young shoots, instead of coming out at the bottom, crop out at the top and cause the plants to bend over. The growths are exceedingly soft and rank-growing, and the plants do not yield so many blooms as they should. As yet we have not applied nitrate of soda, or anything else. The plants were benched during the later part of July. A temperature of 45 to 50 degrees has been maintained. L. C.—Mo.

From your description of the plants, I suspect that you have what is known among carnation growers as "wild growth." This trouble causes the plants to make an abnormal quantity of foliage and young shoots close to the flowering stems, retarding the flowering and in aggravated cases stopping the production of blooms altogether. To the uninitiated, there is a strong temptation to take many cuttings from such plants, when there are only a few scattered through a bench, and the failure of the plants to bloom may not be noticeable in the total cut. As every one of these cuttings will produce a similar plant the next season, it can readily be seen that the increase of this kind of plants will be entirely out of proportion to the rest. There is no remedy for this, except to avoid these plants when propagating your next season's stock. The plants will finally bloom, but it will be late in the season and the quality will be inferior and the yield short in numbers. A. F. J. B.

THE DISEASE IS BRANCH-ROT.

I am sending you a sample carnation plant. The variety is Nebraska. Fifty per cent of our plants of this variety have from time to time wilted and died. Can you diagnose the case? We do not think the disease can be stem-rot, as we never had a case of this in the houses. We take virgin soil from the vicinity of a lime quarry and have not seen a single case of stem-rot during the twenty-five years we have taken our soil from that location. The Nebraskas are the only plants in the house that have gone this way. They have received precisely the same treatment as the other plants, which do not show a blemish. R. M. G.—Mont.

It was not difficult to see what ailed your plants. They are affected with the disease known as branch-rot. This fungous disease does not act like ordinary stem-rot. Instead of destroying the plant quickly by rotting the bark around the stem, it seems to work more slowly and usually destroys a branch at a time. It is no easier to combat than the other, as a plant, once it is attacked, will usually succumb sooner or later. By the time a branch dies off, you will generally find most of the channels pretty well clogged and then the ruin of the plant is only a question of time. The best plan is to pull up all such plants and burn them.

A. F. J. B.

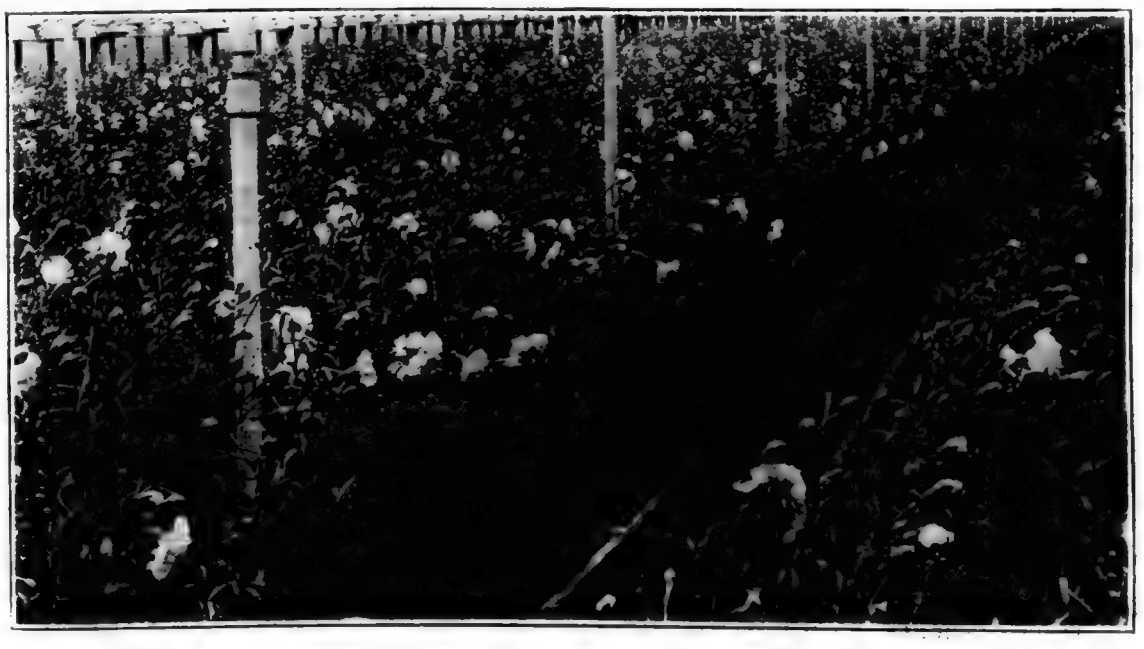
FAIRY RING CURE DIFFICULT.

Under another cover we are mailing you some leaves affected with a disease that is attacking our carnations. The trouble was first found on Champion, but now it is spreading to Herald and Philadelphia and is even crossing an 18-inch walk to a bed of Beacon carnations. The leaves seem to dry at the ends and when a plant is affected the leaves droop. What is the disease and what remedial measures do you recommend? S. B.—Idaho.

You have a bad case of fairy ring, and at this time of the year you will need to adopt heroic measures to get it under control. This disease, like all the carnation spot diseases, is caused by excessive humidity and foul atmosphere in the house. This should give you your cue—maintain just the opposite conditions in your endeavors to effect a cure. At this time of the year it is harder to fight these spot diseases than early in the fall, when the summer heat has passed off and the weather still is mainly clear and the atmosphere dry. Go over the plants first and pick off as many of the spotted leaves as possible. Then spray the plants thoroughly with Bordeaux mixture once every ten days. Paint one of the steam pipes with sulphur and lime made into a thick paint. Renew this treatment about once each week. Water the plants moderately and maintain a bracing atmosphere by abstaining from unnecessary syringing. Give the plants liberal ventilation at every favorable occasion. In mild weather, run a steam pipe or two, with the ventilators open, rather than close the ventilators and shut off steam.

A. F. J. B.

Billings, Mont.—J. L. Poitras, who for some years has been associated with the State Nursery & Seed Co., of Helena, has opened a handsome store at 214 Broadway under the name of Billings Floral Co.



White Enchantress at the Establishment of Kring Bros., Fairbury, Ill.

CHRYSANTHEMUMS

A PURE WHITE DEAN.

The accompanying illustration shows a house of a new chrysanthemum at the establishment of C. T. Guenther, Hamburg, N. Y., said to be a pure white Maud Dean. Dean has held its place for many years, because it is easy to handle and gives an unusually high percentage of perfect flowers. The so-called White Maud Dean also is popular, but it has one fault: it is not pure white but has more or less of a lavender tinge. Four years ago Mr. Guenther found a plant which produced a pure white flower. Cuttings were taken and the flowers from the sport kept the same pure white color. Mr. Guenther now has several thousand plants in bloom.

The variety will be called Hamburg Late White. It has been grown for three years and almost every bud has produced a good commercial flower. When taken on a late bud it is in flower during December and the early part of January. The keeping qualities are said to be excellent.

Mr. Guenther has made an arrangement whereby the variety will be disseminated by the Wm. F. Kasting Co. and the E. G. Hill Co.

LATE PINKS AND YELLOWS.

I want a late pink and a late yellow chrysanthemum that will come in with J. Nonin. Will you kindly name some good late sorts that are also easy doers?

C. C. M.—Ky.

The best late pink mum coming into flower about Thanksgiving, with Jeanne Nonin, is W. T. Brock. One of the best late yellows is Dolly Dimple. When planted late, Nagoya is also an excellent late yellow. Yellow Chadwick is quite late as a rule, though most people grow it for Thanksgiving. We can recommend any of these as likely to give satisfaction. Chas. H. Totty.

SPOT DISEASE ON MUMS.

I should like to know what is the matter with the foliage on the enclosed mums. The disease started early in the summer, attacking some varieties so badly as to make them worthless, while other varieties were not affected at all. When the disease was first noticed I tried to stop it by keeping the plants dry and this dryness was the cause of the thrips which you will find on the mums sent you. The disease, however, was not due to the thrips, but began before the thrips appeared. If you can tell me anything about this disease I shall be grateful, as some of the mums are unsalable owing to the spotted condition of the foliage. W. H.—Can.

The disease on the foliage of the mums submitted is caused by the fungus known as septoria, which has often been spoken of in this column. Septoria starts in the summer, when the growth begins to get heavy and the plants become crowded to a greater or less extent. When the trouble is first noticed, a solution of sulphide of potassium, diluted in the proportion of one ounce to a gallon of water and faithfully sprayed on the leaves which are covered with these spores, will usually keep this disease in check. The bottom leaves can be removed from the plant without injuring it, as long as it is growing well. If this is done in the early stages and the potassium spray is used, no harm will be done to the plants by this disease. Chas. H. Totty.

TROUBLE WITH LATE MUMS.

We grew Wells' Late Pink and Mistletoe mums this year. We were unable to grow Wells' Late Pink to a single stem, no matter which bud we took. Mistletoe produced good flowers, but they were weak in the neck. Which is the proper bud to take and when is the right time to plant these two varieties?

N. F. C.—Ia.

I do not grasp the inquirer's meaning where he says he was unable to grow Wells' Late Pink to a single stem, no matter which bud he took. It is not more difficult to get Wells' Late Pink on a single stem than any other variety. This is done by pinching off the superfluous shoots and continuing to do so, from the main stalk, until the flowering period. The proper time to take the bud on Wells' Late Pink is September 10 and onwards. Buds showing before that time, while they will come, are a dirty pink and are not satisfactory.

As regards the planting period, mums planted about June 1 will be better than those planted later. They will have a longer growing period and yield more satisfactory flowers. Mistletoe I have seen doing well when planted late in July. As to this variety coming weak in the neck, I think this is largely a question of soil and climatic conditions. I assume that N. F. C. lacks lime in his soil, since there do not seem to be any complaints from other sections that Mistletoe has a weak neck.

Do not set the plants too closely in the benches when planting, and once or twice during the season give them a good dressing of lime. This should aid materially in strengthening the growth and neck of Mistletoe and other varieties. Chas. H. Totty.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

The examining committees of the C. S. A. have submitted reports on new varieties as follows:

At Cincinnati, December 2, December Queen, yellow shaded bronze, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 19; form, 13; fullness, 9; stem, 14; foliage, 12; substance, 13; size, 9; total, 89.

At Cincinnati, December 2, The Crest, white, anemone, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 35; form, 16; substance, 16; stem and foliage, 18; total, 85.

Department of Registration.

The following varieties have been registered with the raiser's description:

Mrs. Francis G. Lloyd—Pure white anemone on the order of Garza, larger flower, wider petals and considerably taller in growth.

Mrs. Owen Winston—Clear yellow with bright orange center, outer petals perfectly straight, plant a strong grower, tall and healthy habit.

Mrs. Chas. S. Whitman—Lavender pink with a center of light cream yellow, an exceptionally fine variety.

Chas. W. Johnson, Sec'y.

Macy, Ind.—Mrs. J. Elmer Landis, starting as an amateur, has become a professional florist, growing peonies and asters for the Chicago wholesale market. Such an excellent measure of success was achieved in 1916 that the production will be considerably increased for 1917.

Bismarck, N. D.—The florists' business is conducted in combination with almost every other occupation of man, but probably the Hoskins Floral Co. is the only Review subscriber which handles flowers, plants, victrolas, Victor records, Eastman kodaks and does photographic finishing.



C. T. Guenther's House of Chrysanthemum Hamburg Late White.

POCKETT TALKS SHOP

An Interview with the World's Leading Raiser of New Mums

It is said 80% of the chrysanthemums staged at the autumn flower shows in America are varieties raised by T. W. Pockett at East Malvern, Australia

WHETHER or not a census of the shows would prove that more than three-fourths of the exhibition mums shown in this country are varieties originated by Thomas W. Pockett, certain it is that there is no man in the world who has to his credit so large a list of meritorious introductions. That the genius which has resulted so well for the trade is not likely soon to be extinguished is shown by the fact that Miss Louisa Pockett, a daughter, and William Pockett, a son, have also shown great aptitude for the cultivation of chrysanthemums. The faculty appears to be one of special family inherence.

A Success in Both Hemispheres.

It was one of Mr. Pockett's early assertions that the chrysanthemum is adaptable to conditions in every country, and sufficiently vigorous to bloom equally well in both hemispheres. The soundness of that contention has been demonstrated, and plants raised from seeds in East Malvern give satisfaction wherever they are distributed. A notable instance is that of William Turner. If Mr. Pockett did no more than create this popular variety, it would be sufficient to entitle him to special distinction. The flower is now as well known in Great Britain and America as in Australia.

When seen among his favorite mums April 15, for mums bloom in Australia while it is spring in America, Mr. Pockett claimed a moment's indulgence for the purpose of referring to the death of W. Wells, the famous British specialist. In some notes to Mr. Pockett, after it was known that death was near, Mr. Wells said: "The latest seedlings of yours are the best you ever raised. Your J 81, Alice Benson, is the finest formed flower I ever saw. Seedling L 113, Louisa Pockett, is wonderful. You could not have given J 54, Golden Champion, a better name. It is good in every way."

"On the subject of new varieties," said Mr. Pockett, "years ago a large proportion of the seedlings of that period were considered good enough to keep. Now it is not possible to obtain one in a thousand that will conform to the type demanded.

Systematic Hybridizing.

"Take whites, for instance. I have raised William Turner, Alice Benson, Lady Ferguson, Anzac and Louisa Pockett. These represent all the types of Japanese chrysanthemums from one cross. Can I hope to improve on them without introducing new strains? I say no. That cross has produced from the many thousands saved all that are likely to be of the highest standard.

"All our best results," continued Mr. Pockett, "are obtained by selecting plants for seed and plants for pollen. That is where systematic selection comes in. By applying the pollen with a camel's-hair brush there is a chance of securing good seed. But unless the flowers are carefully protected there is every likelihood that a large proportion of the seeds will become cross fertilized with other varieties than those selected. Bees, wind and many kinds of insects carry pollen from one flower to another, and that must be guarded against; otherwise the parentage of the seeds will be completely lost and the result is not likely to be satisfactory.

"The seed of single chrysanthemums is usually ripe about the end of June, in Australia. That of other sorts does not mature until August.

Saving and Sowing the Seed.

"Seed vessels should be gathered when dry and spread out for several days in a dry part of the plant house. Toward the end of August the seeds should be rubbed out and sown in pots, boxes or nursery beds specially prepared to receive seeds for germination. The following method we find effective: Place boards four inches wide and an inch thick on edge, so as to enclose whatever space is considered large enough. At the bottom of the enclosure thus formed put an inch of charcoal or coarse sand, then one and one-half inches of sandy loam. Make it firm and level. In this sow the seeds by pressing them in with a smooth tile. Over the seed bed thus formed there should be placed a covering of about one-eighth of an inch of dry sand that has been previously washed and sifted. The seeds will germinate in two or three weeks. A sheet of glass over the bed will protect the seeds and materially assist germination. When there are signs of growth the young plants must be given fresh air gradually until they are strong enough to do without the glass covering. As soon as they are fit to handle, the seedlings may be transferred from the nursery bed into the garden, or grown on in pots and



Thomas W. Pockett.

shifted later, as circumstances appear to demand.

"In the production of exhibition flowers," continued Mr. Pockett, "cuttings are put into a bed, as described, with the exception that there is one and one-half inches of sand on top instead of an eighth of an inch. The cuttings are inserted in August or September. In a situation with an easterly aspect there is no necessity for a glass covering.

Growing Exhibition Flowers.

"In raised beds the drainage is more perfect than in level areas. Hardwood boards six inches deep and an inch thick, on the sides and ends, will make a bed two feet six inches or three feet in width, and as long as is considered necessary. This affords ample space for two rows of plants. The plants may be fifteen inches or eighteen inches apart in the rows, and a similar distance may separate the rows. Rather heavy soil gives the petals better substance than light loam.

"To get the best results, the flower buds of each variety must be selected at the proper time. In ordinary seasons, the bud of William Turner is taken about February 16. Growers must bear in mind that the doubling of petals is controlled largely by the earliness of the bud. As against this, however, it requires to be pointed out that those which are naturally late, with a comparatively full flower on late buds, are usually a failure if selected on early buds."

SEASONABLE SUGGESTIONS

To Keep Poinsettias from Wilting.

The question is frequently asked how to prevent cut poinsettias from wilting. Where they are benched, it is a good plan to lower the temperature a little before cutting is done. This helps to harden them. Have a pail of water at as near the boiling point as possible to dip the ends of the shoots in as they are cut, to stanch the bleeding, or the ends can be seared with a red-hot iron or coal. If the ends are not seared, the bracts are pretty sure to wilt. Stand the cut poinsettias in deep vases of water. Wrap up the foliage in sheets of soft paper before immersing. Do not place them in an ordinary refrigerator. This is too cold; 45 to 50 degrees suits them better.

Camellias.

It is good to see how camellias, the old-time favorites, have come again. More than ever they are being offered this Christmas. Great care is needed when packing these to protect the flowers with cotton wool and tissue paper to prevent bruising. These plants dislike warm treatment. Grow them cool, with plenty of air, and well exposed to the light. or it will be but a short time until all the buds have dropped.

Ericas.

Ericas stand quite cold treatment with impunity. They have one grand point in their favor, viz.: when the flowers fade they do not fall off. The plants withstand the dry, overheated conditions of the living room better than most others. Be sure that they do not suffer from want of water. Ericas, in common with azaleas, boronias and other hard-wooded plants, have fine, hairlike roots and a thorough drying out will mean loss of vitality if not death.

Protecting Outdoor Roses.

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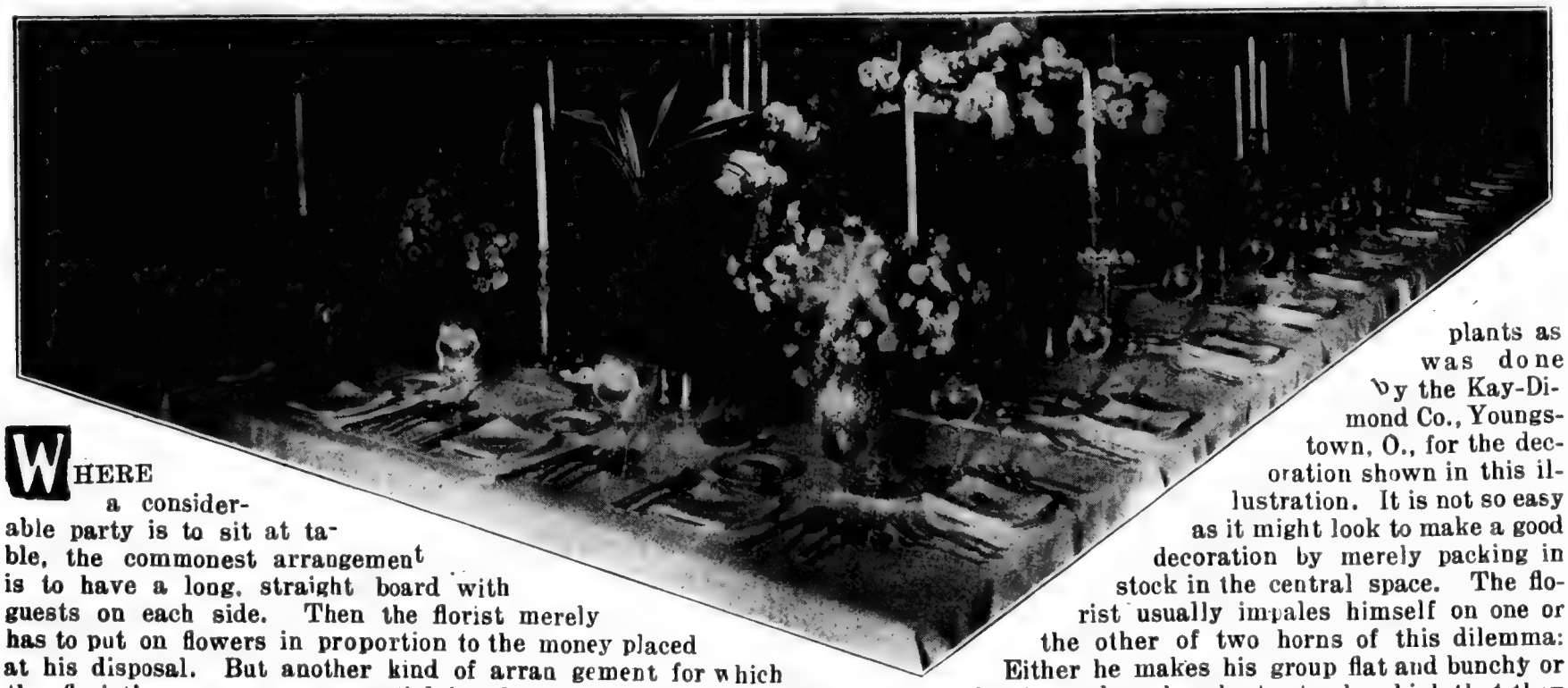


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"In the production of exhibition flowers," continued Mr. Pockett, "cuttings are put into a bed, as described, with the exception that there is one and one-half inches of sand on top instead of an eighth of an inch. The cuttings are inserted in August or September. In a situation with an easterly aspect there is no necessity for a glass covering.

Growing Exhibition Flowers.

"In raised beds the drainage is more perfect than in level areas. Hardwood boards six inches deep and an inch thick, on the sides and ends, will make a bed two feet six inches or three feet in width, and as long as is considered necessary. This affords ample space for two rows of plants. The plants may be fifteen inches or eighteen inches apart in the rows, and a similar distance may separate the rows. Rather heavy soil gives the petals better substance than light loam.

"To get the best results, the flower buds of each variety must be selected at the proper time. In ordinary seasons, the bud of William Turner is taken about February 16. Growers must bear in mind that the doubling of petals is controlled largely by the earliness of the bud. As against this, however, it requires to be pointed out that those which are naturally late, with a comparatively full flower on late buds, are usually a failure if selected on early buds."

SEASONABLE SUGGESTIONS

To Keep Poinsettias from Wilting.

The question is frequently asked how to prevent cut poinsettias from wilting. Where they are benched, it is a good plan to lower the temperature a little before cutting is done. This helps to harden them. Have a pail of water at as near the boiling point as possible to dip the ends of the shoots in as they are cut, to stanch the bleeding, or the ends can be seared with a red hot iron or coal. If the ends are not seared, the bracts are pretty sure to wilt. Stand the cut poinsettias in deep vases of water. Wrap up the foliage in sheets of soft paper before immersing. Do not place them in an ordinary refrigerator. This is too cold; 45 to 50 degrees suits them better.

Camellias.

It is good to see how camellias, the old-time favorites, have come again. More than ever they are being offered this Christmas. Great care is needed when packing these to protect the flowers with cotton wool and tissue paper to prevent bruising. These plants dislike warm treatment. Grow them cool, with plenty of air, and well exposed to the light, or it will be but a short time until all the buds have dropped.

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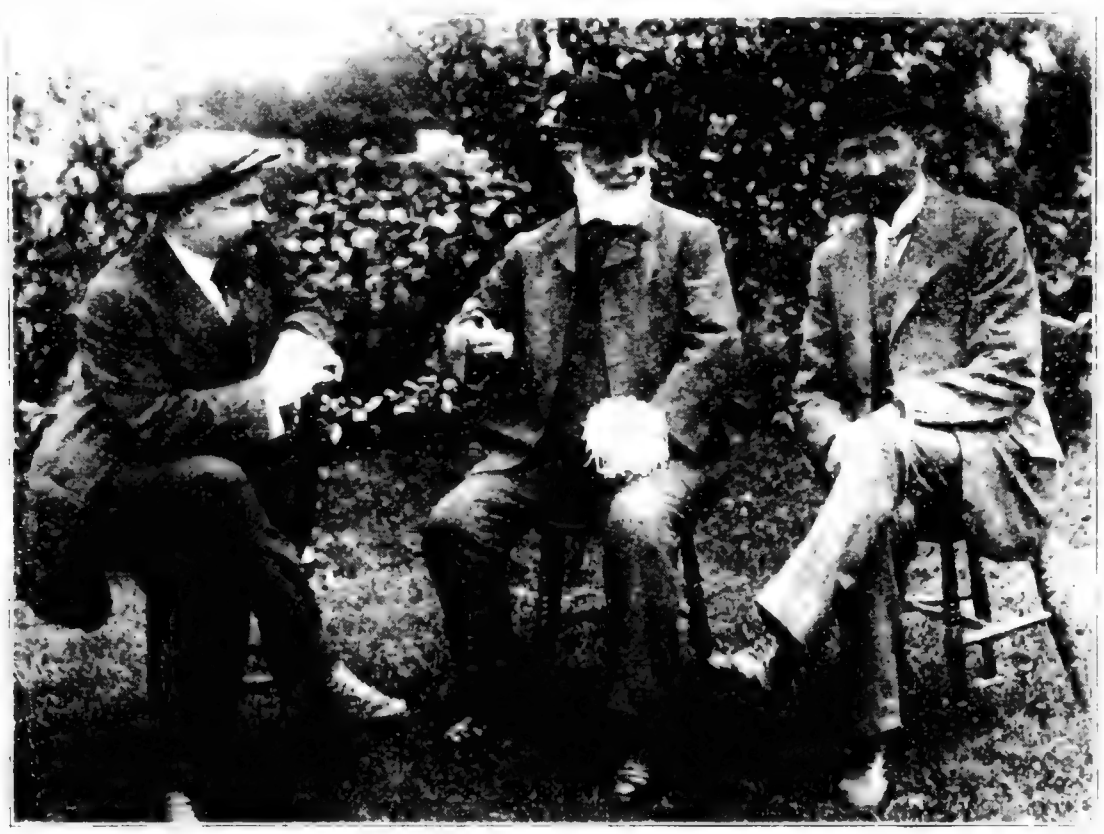
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No candidate for treasurer or trustee having a majority of all votes cast, a second ballot was necessary under the by-laws, with the result that Messrs. Amling and Keimel were elected.

Visitors and Exhibits.

Charles T. Johnson and Alfred Torchiani were elected to membership and applications were received from W. J. Palmer, of Berwyn, Ill., and Thomas Heaven, of Benton Harbor, Mich. Mr. Heaven was present and made a speech. Other visitors were A. F. J. Baur, of Indianapolis, and Clarence Watson, of Philadelphia. Mr. Baur spoke of new carnations and of the approaching Indianapolis carnation convention. He pointed out that last year, at the St. Louis exhibition, growers east of the Alleghenies made as many entries as did all the west, and they captured half the premiums. He said he hoped the western growers will be decidedly more in evidence this year. Mr. Watson devoted most of his remarks to the Russell rose, saying that he was surprised to find the variety holding such an important place in the Chicago market, as it is little seen in the east. He said he thinks the conspicuous success Chicago growers are making with the variety will have the effect of causing a number of good eastern growers to give Russell another and more adequate trial.

The exhibits of the evening included a vase of Russell on 4-foot stems grown by French & Salm, at Union Grove, Wis., of a quality that seemed to leave nothing to be desired. As the rose never had been scored by a Chicago committee, President Henderson appointed Ernst Amling, David Lundin and George Asmus to perform this function. The total they gave was ninety-two points. Other exhibits were splendid vases of Merry Christmas and Pollyanna carnations from Baur & Steinkamp, Indianapolis, and two plants of an unnamed begonia from J. E. Matthewson, Sheboygan, Wis. The Merry Christmas, scarlet, were especially fine, and Pollyanna, deep flesh pink, showed excellent color, but both varieties had previously been scored by the club. The Sheboygan begonia, as well as the carnations, received the thanks of the club.

F. Hunt, son of the Evanston florist, sang for the club and there were the usual refreshments.

AT NEW YORK.

Retailers Win Election.

The perpetual contest between the wholesale and retail sections of the trade was carried into the election of officers for the New York Florists' Club December 11 and this time the retailers won. The nominating committee had planned contests all along the line, but many nominees withdrew, leaving the contest for the presidency to G. E. M. Stumpp, who had the endorsement of the retailers' association, and Charles Schenck, who had the backing of the wholesalers and of nine past presidents. Secretary Young and Treasurer Rickards were left without opposition. The balloting resulted:

For president—G. E. M. Stumpp, 98; Charles Schenck, 84.

For vice-president—J. H. Fieser, 85; P. W. Popp, 83; W. G. Badgley, 13.

For trustee—R. J. Irwin, 162; John Canning, 123; A. Kottmiller, 118.

The attendance was the largest in the history of the club and the contests, though spirited, were with the utmost good fellowship. Walter Sheridan was judge of election and Charles Knight and Joseph Manda tellers.

Charles L. Tricker and Henry H. Dyer were elected to membership and Marshall Clarke, Carl C. Reck, L. A. Dupuy and A. Van Praag were proposed.

CHICAGO'S PRESIDENT



W. H. AMLING.

AFTER twenty-one years as a school teacher at Milwaukee, W. H. Amling, the newly elected president of the Chicago Florists' Club, returned to his birthplace, Maywood, Ill., and started in the florists' business with such signal success that neighboring growers promptly quoted him the German proverb which, freely translated, is: "The most ignorant farmers always grow the biggest potatoes." Mr. Amling, however, says he owes the excellent start he made to the assistance given him by his two brothers, E. C. Amling, Chicago wholesaler, and A. F. Amling, Maywood grower. W. H. Amling now has two separate ranges, 75,000 feet of glass, specializing on sweet peas, but growing several other crops well. His three sons, Walter, Herbert and Martin, engaged in business with him, all are members of the Chicago Florists' Club.

An appropriation of $200 was made for the premium list of the American Gladiolus Society, which meets here in August. It was reported the cost of ladies' night was $286.30.

The club's membership in the S. A. F. now exceeding 100, application was made for an affiliation directorship for President Stumpp.

Considerable discussion occurred over the case of Charles Lenker, of Freeport, one of the club's members, accused of an insult to the American flag. The matter was laid over until the meeting January 8.

Geo. T. Schuneman showed a vase of his winter-flowering sweet peas. Badgley & Bishop staged a yellow seedling rose grown by Ed. Towill, of Roslyn, Pa., and the rose Little Gem. Some excellent carnations were shown by A. N. Pierson, Inc., Cromwell, Conn., including Nancy, flesh pink, Nebraska, red, and Arawana, crimson. The W. F. Kasting Co., Buffalo, exhibited a large late mum of fine quality, Hamburg Late White. A. Demeusy, Sr., showed a fine sport of Enchantress. Charles L. Tricker brought some winter-flowering begonias and Jas. Foster, Stamford, Conn., had seedlings, yellow and white, of single chrysanthemums.

Interesting addresses were made by Messrs. Stumpp, Schenck, Fieser, Rickards, Irwin, Kottmiller and Young, the latter having served twenty-six years as secretary.

The serious illness of P. L. Bogart and W. H. Long was reported and messages of good cheer sent.

Joseph Hildenbrand and his committee served a turkey luncheon. Among those present were Anton Schultheis, of Scranton, Pa., and George Stumpp, Sr., the latter having been in Germany the last two years. J. A. S.

BRAMPTON, ONT.

Monday, December 18, begins the busiest and biggest holiday trade ever experienced by florists of Canada. Orders coming in are larger than ever, the heavy demand for No. 1 Beauties and orchids being far in excess of the supply. Prices are necessarily higher all around, but the quality of all the stock is rather above that of former years.

Excellent holly and boxwoods and other greens from Delaware and the southern states have been much sought after this season, and novelties of all kinds are more to the front than usual.

Representatives from large wholesale houses in New York have been in this neighborhood during the last week, trying to buy up stock for the New York market for Christmas, but the demand throughout the Dominion is so keen that there is little likelihood of any stock being exported this year.

Florists have had rather a disappointment in connection with azaleas. Most of the plants have been a long time in transit and cannot possibly be flowered in time for the Christmas trade.

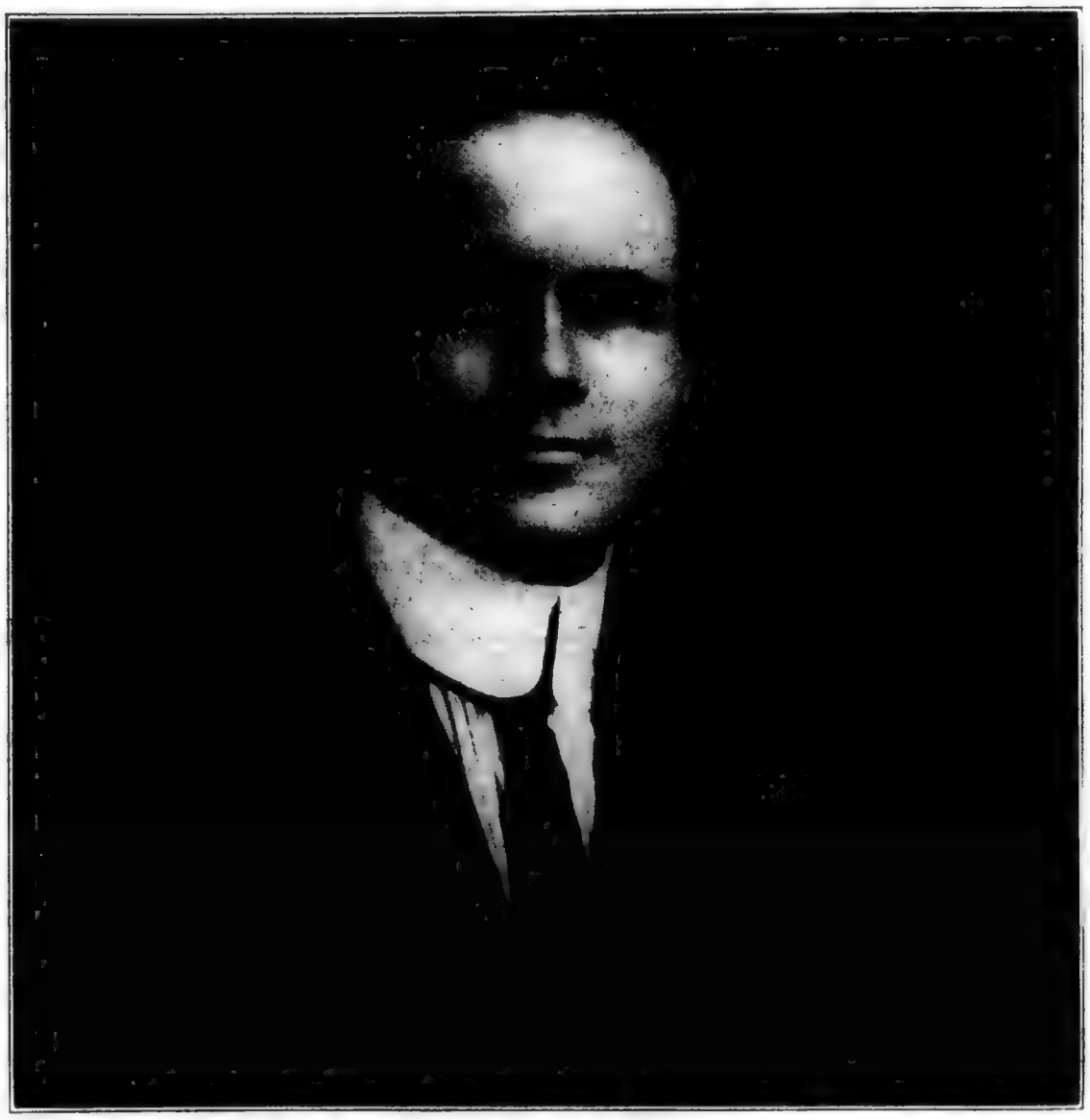
W. G. P.

GENISTAS FOR EASTER.

Please tell me what treatment to give genistas to have them in bloom at Easter. H. E. M.—Pa.

Place your plants in a cool greenhouse early in January. They will be in bloom for Easter if you give them a temperature of 42 to 45 degrees at night; or you can start them early in February, in a temperature of 50 degrees at night. Do not subject them to any higher temperatures than those mentioned, or the flowers will be lacking entirely in substance. C. W.

NEW YORK'S PRESIDEDNT



G. E. M. STUMPP.

THE leading characteristic of G. E. M. Stumpp's education and career seems to be an intense and thorough practicality, a characteristic that should fit him well both for the management of his business and for the prosecution of his duties in the office to which he has just been elected, that of president of the New York Florists' Club. Born in New York, May 28, 1881, and educated in private schools and in the New York Business College, he then worked as a bookkeeper for various firms. This general business training was followed by an extensive experience in the employ of retail florists in different parts of the country, including Habermehl's Sons, of Philadelphia, and Samuelson, of Chicago. After spending ten years in his father's store in New York, he took charge of the establishment in 1914 as his father's successor. He will head the local club during the visit of the S. A. F. next August.

TEMPERATURE FOR FOUR CROPS.

What is the proper temperature for a house in which lettuce, carnations, sweet peas and snapdragons are grown? I have been running my house about 45 to 50 degrees at night and 60 to 70 degrees in the daytime. Is this correct? A. E. S.—Ia.

You are giving your lettuce, carnations, snapdragons and sweet peas as good a temperature as possible. If each item were grown alone, I would give the lettuce 48 degrees, snapdragons 46 to 50 degrees, sweet peas 45 degrees before flowering and 50 degrees afterward, and carnations 50 to 52 degrees. A day temperature of 55 to 60 degrees when cloudy and 10 degrees higher with sunshine is all right. C. W.

PANSIES UNDER SNOW.

I have 100,000 pansies that were covered with about ten inches of snow before the ground froze. If this snow does not thaw soon, would it be best to mulch over the snow? Will the pansies winter as well without the mulch if the snow remains? C. A. P.—Me.

Do not worry about the pansies. If the snow remains it will make an ideal mulch. The real damage to the plants comes from alternate freezing and thawing in late spring. I would not mulch over the snow. Wait until the ground is bare, as it probably will be soon, the first snowfall having come abnormally early this season. C. W.

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For secretary—Allie Zech, 26; Guy W. French, 15.

For trustee—W. J. Keimel, 18; Alex. Henderson, 13; August Jurgens, 9.

No candidate for treasurer or trustee having a majority of all votes cast, a second ballot was necessary under the by-laws, with the result that Messrs. Amling and Keimel were elected.

Visitors and Exhibits.

Charles T. Johnson and Alfred Torcheani were elected to membership and applications were received from W. J. Palmer, of Berwyn, Ill., and Thomas Heaven, of Benton Harbor, Mich. Mr. Heaven was present and made a speech. Other visitors were A. F. J. Baur, of Indianapolis, and Clarence Watson, of Philadelphia. Mr. Baur spoke of new carnations and of the approaching Indianapolis carnation convention. He pointed out that last year, at the St. Louis exhibition, growers east of the Alleghenies made as many entries as did all the west, and they captured half the premiums. He said he hoped the western growers will be decidedly more in evidence this year. Mr. Watson devoted most of his remarks to the Russell rose, saying that he was surprised to find the variety holding such an important place in the Chicago market, as it is little seen in the east. He said he thinks the conspicuous success Chicago growers are making with the variety will have the effect of causing a number of good eastern growers to give Russell another and more adequate trial.

The exhibits of the evening included a vase of Russell on 4-foot stems grown by French & Salm, at Union Grove, Wis., of a quality that seemed to leave nothing to be desired. As the rose never had been scored by a Chicago committee, President Henderson appointed Ernst Amling, David Lundin and George Asmus to perform this function. The total they gave was ninety-two points. Other exhibits were splendid vases of Merry Christmas and Pollyanna carnations from Baur & Steinkamp, Indianapolis, and two plants of an unnamed begonia from J. E. Matthewson, Sheboygan, Wis. The Merry Christmas, scarlet, were especially fine, and Pollyanna, deep flesh pink, showed excellent color, but both varieties had previously been scored by the club. The Sheboygan begonia, as well as the carnations, received the thanks of the club.

F. Hunt, son of the Evanston florist, sang for the club and there were the usual refreshments.

AT NEW YORK.

Retailers Win Election.

The perpetual contest between the wholesale and retail sections of the trade was carried into the election of officers for the New York Florists' Club December 11 and this time the retailers won. The nominating committee had planned contests all along the line, but many nominees withdrew, leaving the contest for the presidency to G. E. M. Stumpp, who had the endorsement of the retailers' association, and Charles Schenck, who had the backing of the wholesalers and of nine past presidents. Secretary Young and Treasurer Rickards were left without opposition. The balloting resulted:

For president—G. E. M. Stumpp, 98; Charles Schenck, 84.

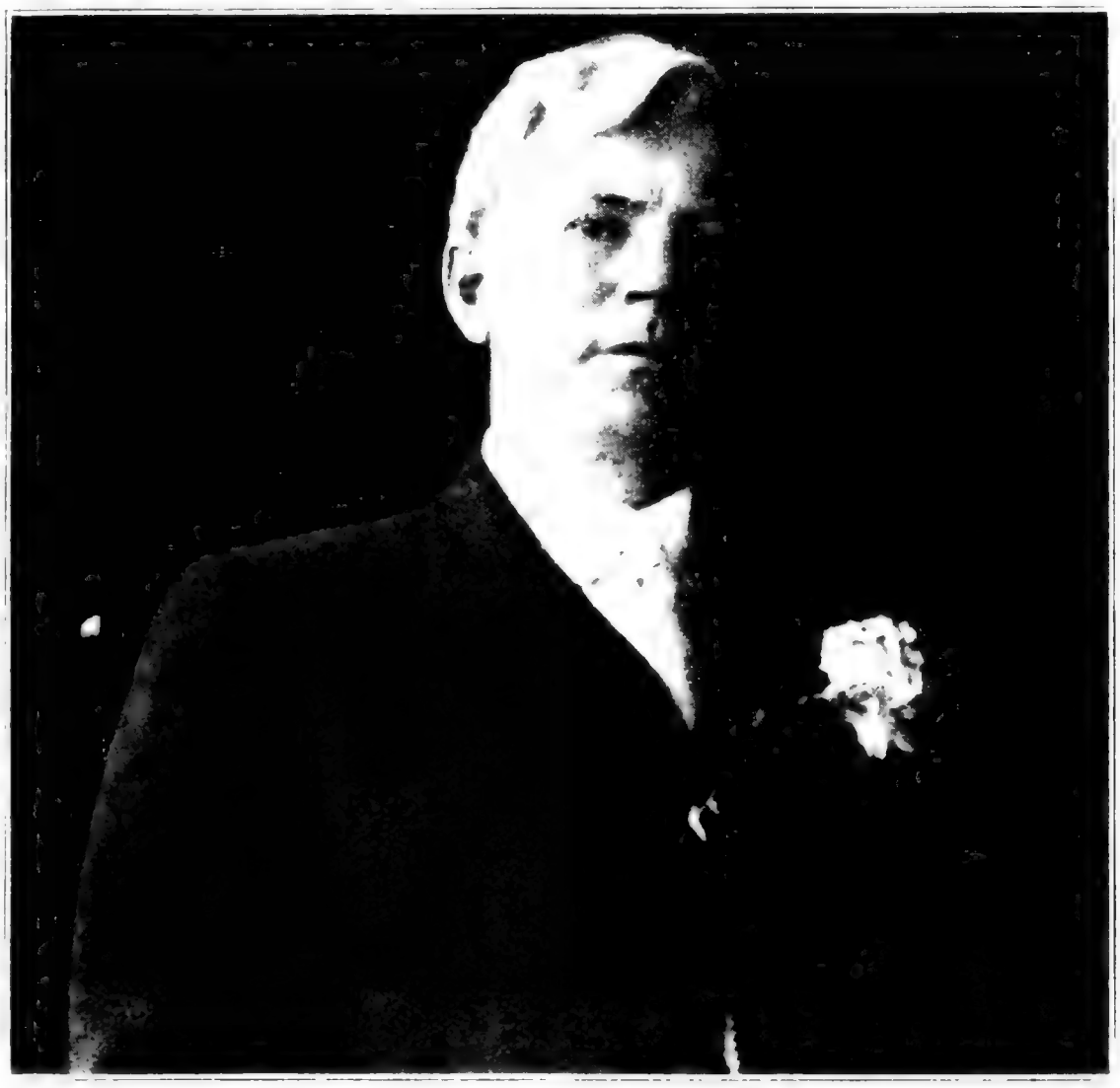
For vice-president—J. H. Fieser, 85; P. W. Popp, 83; W. G. Badgley, 13.

For trustee—R. J. Irwin, 162; John Canning, 123; A. Kottmiller, 118.

The attendance was the largest in the history of the club and the contests, though spirited, were with the utmost good fellowship. Walter Sheridan was judge of election and Charles Knight and Joseph Manda tellers.

Charles L. Tricker and Henry H. Dyer were elected to membership and Marshall Clarke, Carl C. Reck, L. A. Dupuy and A. Van Praag were proposed.

CHICAGO'S PRESIDENT



W. H. AMLING.

AFTER twenty-one years as a school teacher at Milwaukee, W. H. Amling, the newly elected president of the Chicago Florists' Club, returned to his birthplace, Maywood, Ill., and started in the florists' business with such signal success that neighboring growers promptly quoted him the German proverb which, freely translated, is: "The most ignorant farmers always grow the biggest potatoes." Mr. Amling, however, says he owes the excellent start he made to the assistance given him by his two brothers, E. C. Amling, Chicago wholesaler, and A. F. Amling, Maywood grower. W. H. Amling now has two separate ranges, 75,000 feet of glass, specializing on sweet peas, but growing several other crops well. His three sons, Walter, Herbert and Martin, engaged in business with him, all are members of the Chicago Florists' Club.

An appropriation of $200 was made for the premium list of the American Gladiolus Society, which meets here in August. It was reported the cost of ladies' night was $286.30.

The club's membership in the S. A. F. now exceeding 100, application was made for an affiliation directorship for President Stumpp.

Considerable discussion occurred over the case of Charles Lenker, of Freeport, one of the club's members, accused of an insult to the American flag. The matter was laid over until the meeting January 8.

Geo. T. Schuneman showed a vase of his winter-flowering sweet peas. Badgley & Bishop staged a yellow seedling rose grown by Ed. Towill, of Roslyn, Pa., and the rose Little Gem. Some excellent carnations were shown by A. N. Pierson, Inc., Cromwell, Conn., including Nancy, flesh pink, Nebraska, red, and Arawana, crimson. The W. F. Kasting Co., Buffalo, exhibited a large late mum of fine quality, Hamburg Late White. A. Demeusy, Sr., showed a fine sport of Enchantress. Charles L. Tricker brought some winter-flowering begonias and Jas. Foster, Stamford, Conn., had seedlings, yellow and white, of single chrysanthemums.

Interesting addresses were made by Messrs. Stumpp, Schenck, Fieser, Rick ards, Irwin, Kottmiller and Young, the latter having served twenty-six years as secretary.

The serious illness of P. L. Bogart and W. H. Long was reported and messages of good cheer sent.

Joseph Hildenbrand and his committee served a turkey luncheon. Among those present were Anton Schultheis, of Scranton, Pa., and George Stumpp, Sr., the latter having been in Germany the last two years. J. A. S.

BRAMPTON, ONT.

Monday, December 18, begins the busiest and biggest holiday trade ever experienced by florists of Canada. Orders coming in are larger than ever, the heavy demand for No. 1 Beauties and orchids being far in excess of the supply. Prices are necessarily higher all around, but the quality of all the stock is rather above that of former years.

Excellent holly and boxwoods and other greens from Delaware and the southern states have been much sought after this season, and novelties of all kinds are more to the front than usual.

Representatives from large wholesale houses in New York have been in this neighborhood during the last week, trying to buy up stock for the New York market for Christmas, but the demand throughout the Dominion is so keen that there is little likelihood of any stock being exported this year.

Florists have had rather a disappointment in connection with azaleas. Most of the plants have been a long time in transit and cannot possibly be flowered in time for the Christmas trade.

W. G. P.

GENISTAS FOR EASTER.

Please tell me what treatment to give genistas to have them in bloom at Easter. H. E. M.—Pa.

Place your plants in a cool greenhouse early in January. They will be in bloom for Easter if you give them a temperature of 42 to 45 degrees at night; or you can start them early in February, in a temperature of 50 degrees at night. Do not subject them to any higher temperatures than those mentioned, or the flowers will be lacking entirely in substance. C. W.

NEW YORK'S PRESIDEDNT



G. E. M. STUMPP.

THE leading characteristic of G. E. M. Stumpp's education and career seems to be an intense and thorough practicality, a characteristic that should fit him well both for the management of his business and for the prosecution of his duties in the office to which he has just been elected, that of president of the New York Florists' Club. Born in New York, May 28, 1881, and educated in private schools and in the New York Business College, he then worked as a bookkeeper for various firms. This general business training was followed by an extensive experience in the employ of retail florists in different parts of the country, including Habermehl's Sons, of Philadelphia, and Samuelson, of Chicago. After spending ten years in his father's store in New York, he took charge of the establishment in 1914 as his father's successor. He will head the local club during the visit of the S. A. F. next August.

TEMPERATURE FOR FOUR CROPS.

What is the proper temperature for a house in which lettuce, carnations, sweet peas and snapdragons are grown? I have been running my house about 45 to 50 degrees at night and 60 to 70 degrees in the daytime. Is this correct? A. E. S.—Ia.

You are giving your lettuce, carnations, snapdragons and sweet peas as good a temperature as possible. If each item were grown alone, I would give the lettuce 48 degrees, snapdragons 46 to 50 degrees, sweet peas 45 degrees before flowering and 50 degrees afterward, and carnations 50 to 52 degrees. A day temperature of 55 to 60 degrees when cloudy and 10 degrees higher with sunshine is all right. C. W.

PANSIES UNDER SNOW.

I have 100,000 pansies that were covered with about ten inches of snow before the ground froze. If this snow does not thaw soon, would it be best to mulch over the snow? Will the pansies winter as well without the mulch if the snow remains? C. A. P.—Mo.

Do not worry about the pansies. If the snow remains it will make an ideal mulch. The real damage to the plants comes from alternate freezing and thawing in late spring. I would not mulch over the snow. Wait until the ground is bare, as it probably will be soon, the first snowfall having come abnormally early this season. C. W.

OBITUARY

Ernest Walker.

Ernest Walker, for several years a member of the faculty of the Alabama Polytechnic Institute, at Auburn, Ala., where he held the chair of horticulture, died at his home at Bolling, Ala., December 7, after a brief illness.

Professor Walker was born at Brownstown, Ind., November 12, 1862. He was the son of the late F. Walker, who until his death was senior member of the nursery and florists' business of the F. Walker Co., at Louisville, Ky., which now is being conducted by the decedent's brothers. The decedent acquired an early practical knowledge of plants and flowers and was superintendent of the range and nursery of the company before he became an educator.

Mr. Walker's career as a teacher began at Cornell, where he was associated with L. H. Bailey of that institution. Messrs. Walker and Bailey were authors of the book, "Garden Making," and Mr. Walker was a large contributor to Bailey's cyclopedia of horticulture.

The deceased served for thirteen years as head of the horticultural department of the University of Arkansas. After going to Auburn he became state horticulturist of Alabama for three years.

Mr. Walker is survived by his wife, Mrs. Mary Newman Walker, daughter of Col. J. S. Newman, first director of the experimental station at Auburn; two sons, Marion Walker and Elbert Walker, and one daughter, Miss Ernestine Walker, all of Bolling; his mother, Mrs. Mary E. Walker, of New Albany, Ind.; six brothers, F. I. Walker, of Chicago; Ferd G. Walker and Herbert G. Walker, of Louisville, Ky.; Rev. J. N. Walker, Clarence Walker and Earle G. Walker, of New Albany, Ind.; two sisters, Miss Abbie Walker and Miss Hariett Walker, of New Albany, Ind.

John Tait.

John Tait, rose and carnation grower for the William Blackman Floral Co., of Evansville, Ind., died December 9 after an illness of eight weeks from heart trouble. Funeral services were held December 10 in charge of the Masons, and the body was shipped to Chicago for burial. Mr. Tait had been in charge of the roses and carnations at Blackman's for several years and was considered an unusually capable grower. He is survived by his wife.

E. L. F.

Henry Millard Sanborn.

Henry Millard Sanborn, a pioneer florist of the East Bay section, San Francisco, died at the family home in Oakland December 7, at the age of 66 years. For three years he had been a sufferer from diabetes. A native of New York, Mr. Sanborn went to California "around the Horn" in 1867 and located in Oakland in 1868. His brother-in-law, James Hutchinson, established a nursery on the site that now is Telegraph avenue, between Twenty-fourth and Twenty-sixth streets, as early as 1852. Upon his arrival in that state, Mr. Sanborn went into the florists' business with his brother-in-law and succeeded him as president of the concern upon his relative's death. The Hutchinson nurseries were then changed to the H. M. Sanborn Floral Co. For the last few years Mr. Sanborn has retired, his son, Edgar M. Sanborn, taking over the business. In 1888 the decedent became a member of the Oakland school board and held that position for ten years. He was an active member of the Oakland Merchants' Association and the local order of the Woodmen of the World. Besides his son and wife, he leaves a daughter, Mrs. James T. Lea. Funeral services were held from the family home December 9.

S. H. G.

Frank S. Howard.

In the death of Frank S. Howard December 8, Chicago lost its oldest private gardener—oldest at least in point of continuous service in one place.

Frank Howard was 67 years of age. He came to Chicago many years ago to enter the employ of the late George M. Pullman when the Pullman residence was one of the show places of the city. His home, where he died, was near by, at 1826 Calumet avenue. Mr. Howard was a participant in all the earlier flower shows and was widely known among the old-timers, many of whom attended the funeral December 10. Interment was at Oakwoods, in charge of Herder lodge No. 669, A. F. & A. M.

Mr. Howard left a widow, who was Annie Walker, and three sons, two daughters and two grandchildren.

MOTT-LY MUSINGS

Wachendorff Bros., of Atlanta, Ga., report good business. "For the first time in our experience we fell down on our mums," said E. Wachendorff. "There was an abundance of foliage, but not our usual grade of bloom. We found out the cause—giving the plants the shadow in place of the substance. The mum is a gross feeder and our liquid was too weak in the tank. The oversight was found out too late to avert the result, but it will not happen again. Our 60-acre nursery now is bringing in returns. Brother Charles and I are often out there ere sunrise, in order to be back home in time for greenhouse calls," concluded Mr. Wachendorff. The home range covers ten acres within the city limits, and, while taxes are high, store rent is saved. Much concrete work for gutters and the like is noticed, and it is explained that as the soil resists the heavy rains, it is necessary to provide miniature dams, so to speak. Stock looks promising for the holidays. The annual chrysanthemum show was held at College park, as usual. Messrs. Wachendorff acted as judges.

Julius Eger demonstrated the Thanksgiving business in Schenectady, N. Y., by a window filled with empty flower cases. Attached to the window was a large sign that read, "You did this; accept our thanks."

W. H. Showers, also of Schenectady, remarked that Thanksgiving orders fairly poured in. College business was exceptionally good.

E. V. B. Felthousen, on the Van Antwerp road, near Schenectady, had a fine lot of Chadwick and Mrs. E. A. Seidewitz mums. These now are passe with him, the space being devoted to bedding plants. Some fine ferns are ready for Christmas sales.

John C. Hatcher, of Schenectady, had the usual fine stock at Hoffman's and sold out early.

"All roses have thorns, but I think Kaiserin Augusta Victoria the thorniest," remarked Carl Oelschig, of A. C. Oelschig & Sons, Savannah, Ga. "It is one of the best in the south. We also grow successfully Ophelia, Mrs. Russell, Mrs. Bayard Thayer and Hoosier Beauty. D'Arenberg is the freest of all, but comes rather short-stemmed. Mrs. Aaron Ward is usually popular." In carnations Mrs. Akehurst seems most at home; it is the best of all. The single mum, Mensa, both in yellow and white, is a good seller. The houses devoted to rubbers resemble a jungle, and Albert Oelschig said that one felt like being in a jungle when taking cuttings in midsummer. A fine lot of poinsettias for the holidays was noted, and everything looked fully up to the standard set by the late founder, with whom I had the pleasure of a close acquaintance for a quarter of a century. A. C.'s hearty greeting was refreshing, and always the same—a true type of the old school.

A. W. Richardson, of Savannah, is extensively engaged in market gardening, in addition to his flower branch. He says the heat caused lettuce outdoors to run to seed instead of heading. D. J. Sneed has charge of the greenhouses. Roses, carnations and chrysanthemums look well. "There is a new bug here—as if we had not enough," observed Mr. Sneed. "At first it is green, then it grows black with age. It is exceedingly lively and most voracious."

John Wolf, of Savannah, observed that, in times of great prosperity, it behooves one to take advantage of every opportunity to make a sale. I noted a run on mum plants in a department store at 25 cents each, and learned from Mr. Wolf that after the best stock is selected for his own store sales, the culls are potted three or four in a pot and are considered as so much profit. He believes this does not affect the better class of buyers. Stock grown for regular trade is in first-class condition. Lilies, valley, roses, carnations and chrysanthemums are coming in as needed. The demand is good and it looks as though it will remain so through the holiday season.

Howland Gardner, of Greensboro, N. C., reported that not a chrysanthemum was left after Thanksgiving. The Yarrawa sweet pea is giving great satisfaction.

J. J. Fallon, of Lynchburg, Va., found chrysanthemums for main crop and Thanksgiving the most profitable and is weeding out all other kinds.

Miss A. McCarron, of Lynchburg, says that when the repaving of Main street is finished she will have a good chance to make the store and approach even more attractive. All things considered, business keeps up well.

W. M.

Notice! To Subscribers whose address labels carry an expiration number higher than 995 (Dec. 21, 1916).



A Year's Copies of The Review Makes a Stack a Foot High.

Every florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at $1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to $1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of $1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at $1.00 per year, providing that such renewals are sent during 1916.

Send $1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send $2.00 and the subscription will be extended two years from the present date of expiration.

Send $3.00 for three years, $5.00 for five years.

No renewals for a full year will be accepted at less than $1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be $2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at $2.00 a year.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 4 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

RESULTS.

We give them. You get them.
We both have them.

GLASS now has advanced 100 per cent as compared with prices of a year ago.

THAT most enduring of plants for indoor use, the aspidistra, is one of the scarce items, the principal supply being imported from Belgium.

ONE of the shortages with which growers soon will have to contend is that of nicotine extract, the insecticide manufacturers in many cases being considerably behind their orders.

WHERE formerly the call was for early-blooming varieties of chrysanthemums, that demand seems to have been fully met and the inquiry now is for late varieties, to bloom after Thanksgiving.

THE fifth of the series of bulletins of the American Dahlia Society made its appearance last week. It contains several interesting articles and the constitution and by-laws of the organization.

W. J. KEIMEL says he has kept careful records for a sufficient length of time to convince him that the rose grower who pinches and makes a big plant will in the end cut as many flowers as the one who does not pinch, but who cuts short stems.

THE trend of things is toward informality, which perhaps accounts for the fact that most of the new exhibition mums are of the reflexed type, but for commercial purposes the incurved varieties, like Bonnaffon and Champion, will be hard to displace.

BOUQUET GREEN probably never was so scarce as it is this season.

THE premium list for the carnation show at Indianapolis January 31 has been issued. Copies may be had by addressing A. F. J. Baur, secretary, Indianapolis.

THE man who has good azaleas this season will be improvident if he rushes them into flower and onto the market. After such losses as have occurred in transit, azaleas are sure to be excellent property this season and should be held for better retail prices than usual.

THERE are many reports to the effect that the chrysanthemum season of 1916 was one of the best ever. While prices were low in most wholesale markets during the first half of November, those who grow for their own retail trade seem generally to have had a continuously brisk demand at good prices, while the Thanksgiving clean-up in the wholesale markets was unexpectedly good.

SALVE.

It may have been noted that the text pages of The Review are not filled with fulsome flattery for advertisers, the chief reason being that buyers neither will pay for a paper of that character nor read it if it is sent free.

Enclosed find a three years' subscription to your valuable paper. I can't see how any wide-awake florist can do without The Review.—Charles Beyer, St. Louis, Mo., December 5, 1916.

Whether or not the publication is bought to read is the real test of its value as an advertising medium:

I wish to thank The Review for what it has done for me in the last year; it has sold over 2,000 bales of sphagnum moss and about the same quantity of peat.—Joseph H. Paul, Manahawkin, N. J., December 6, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

CHARGING FOR PACKING.

One of the results of the increasing cost of doing business is the trial in this country of the European method of charging purchasers for packing and packing materials. Practically all European houses, in the plant line and in other lines, always have charged for boxes and other packing material and sometimes have charged for labor also. But in this country plantsmen heretofore have done the packing without charge. In some other lines of business it has been customary to charge for boxes or bags and present unprecedented conditions have resulted in a number of plantsmen announcing that in the future they will make a charge for packing. They mean they will charge for packing materials, not necessarily cost, but something to help meet the greatly increased expense. The pioneers have added 50 cents for each $10 worth of goods.

Not many in the trade will object to moderate charges for packing. It is quite well understood that nearly all packing materials, especially paper, have advanced greatly in price and the cost is a serious item to large shippers. But when a man charges for packing, his customers may fairly demand good packing. If the average American house would charge five per cent for packing and do the packing as well as most of the European exporters do it, it would be the cheapest part of the purchase price of the stock in the package.

DO IT NOW.

Those who supply greenhouse building materials are unanimous in urging florists to act at once in ordering everything they need for 1917 additions or replacements, basing their course on their belief that building materials will become much higher in price than they now are.

Prices of practically all commodities have risen so rapidly in the last year that it is a matter of general amazement. It seems quite true that the prices of greenhouse materials have risen no more, if as much, as other commodities have done. Not taking into consideration the shortage in any one line, it seems fair to suppose that any further advance in commodity prices will carry greenhouse building materials along with it—and in nearly all lines of business it is the confident assertion that the top has not yet been reached. In several lines of greenhouse building material there are well known special reasons for an advance in prices. By buying now at present price levels, a grower is quite likely to save some money; there is scarcely any chance that he could save money by waiting until toward spring.

As to the policy of building greenhouses at the present price of materials, it is not so much a question of what a greenhouse will cost as it is what the grower is able to take out of it after it is built. The man who has a market at a satisfactory price can afford to build at any price.

GOING UP.

Pretty nearly everybody knows what has happened to the price of paper during 1916—the increase has been such as to compel a revision of calculations by all large users of paper. That the necessity is recognized is shown by the following press dispatch:

Boston, Mass., Dec. 7.—The Association of National Advertisers at its annual meeting today adopted resolutions approving "reasonable increases in the selling price of periodicals and newspapers" because of the higher cost of white paper.

Some time ago The Review announced that after December 31, 1916, its subscription price will be $1.50 per year. Up to the last day of this month and year subscriptions may be renewed at the old rate of $1 per year.

CHICAGO.

The Market.

The last week was, on the whole, a fairly satisfactory one in the wholesale flower market. As demand went down, stock shortened considerably, with the result that prices did not fall so abruptly as they otherwise would have done. City trade was considerably slackened by the unfavorable weather which prevailed during the greater part of the week, but shipping business came in briskly and again demonstrated its value.

The advent of cold weather has further shortened the supply of all varieties of roses. The demand continues fair and stock is clearing well at moderate prices. Russells are in especially heavy demand. Indications are that the highest prices ever attained by this variety will be reached this Christmas. American Beauties continue scarce, and clear well at good prices. The supply of carnations is large, but they are

We Offer a Splendid Lot of Christmas Stock at Moderate Prices



E PREDICT that the Christmas trade this year will break records in the good stores that stock up with fine flowers and push for business—advertise. YOU can sell much more than last year.

As our part, we have arranged the largest and most complete supply we ever have offered—all cut flowers in splendid assortment. We have established a wide reputation for the QUALITY of our stock, and we have every confidence that again this Christmas it will turn out that Amling's flowers gave the best satisfaction of any the retailers handled. Business will be satisfactory with YOU if you use our stock. Order enough.

Our prices never are higher than others ask if able to offer an equal grade of stock. Our "SELECT" GRADE is equal to what many offer as their best.

HOME-GROWN BEAUTIES

When you order of us you may be sure you are getting fresh stock—not flowers that already have made a 1000-mile journey. Splendid quality, mostly long and medium grades.

RUSSELLS and OTHER FINE ROSES

While our Russells are of extra quality and in large supply—a splendid Christmas leader—don't forget we lead the west on Sunburst, Ward, Brilliant, Milady, Ophelia, the Killarneys, Hoosier Beauty, etc.—an enormous supply, of splendid quality.

CARNATIONS

We shall have by far the largest supply we ever offered at Christmas. Fine quality in all colors. Order enough.

VIOLETS

We handle the cream of the crops and shall have a big supply.

STEVIA

You will need this in quantity for your Christmas boxes. It is fine.

LILIES

No limit to our ability to supply these—thousand lots if need be.

GREENS

Our greens are extra good—if not suited with your present supply, order here.

LILY OF THE VALLEY

We are Headquarters for fancy Valley—no limit yet to our supply. Order enough.

CHRISTMAS PRICE LIST

	Per doz.
ORCHIDS	
Cattleyas	$9.00 @ $12.00
AMERICAN BEAUTY	Per doz.
Extra long stems	$10.00
Stems 30 to 36 inches	$8.00 @ 9.00
Stems 24 inches	6.00
Stems 18 inches	4.00 @ 5.00
Stems 12 inches	2.50
Short Stems..per 100, $8.00@$10.00	
ROSES	Per 100
Mrs. Russell, extra special	$40.00 @ $50.00
" " special	25.00 @ 35.00
" " select	15.00 @ 20.00
" " medium	10.00 @ 12.00
" " short	8.00
Milady, extra special	5.00
" special	25.00 @ 30.00
" select	15.00 @ 20.00
" short	8.00 @ 10.00
Killarney Brilliant, special	18.00 @ 20.00
" " select	12.00 @ 15.00
" " short	8.00 @ 10.00
Ophelia, special	20.00 @ 25.00
" select	15.00 @ 18.00
" short	10.00
White Killarney, special	12.00 @ 15.00
" " select	8.00 @ 10.00
" " short	6.00
Killarney, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	6.00
Mrs. Ward, special	15.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Sunburst, special	20.00 @ 25.00
" select	12.00 @ 15.00
" short	8.00 @ 10.00
Cecile Brunner	3.00
Baby Doll	4.00
Extra special roses billed accordingly.	
CARNATIONS	
Common	$4.00 @ $5.00
Large, fancy	6.00 @ 8.00
Red	8.00 @ 10.00
Splits	3.00
VIOLETS	
Singles, home grown	1.50 @ 2.00
Per 1000	$15.00@$17.50
Doubles, Hudson River	1.50 @ 2.00
Per 1000	$15.00
Home-grown Doubles	2.00 @ 2.50
MISCELLANEOUS	
Poinsettias	doz.. $2.00@$4.00
Sweet Peas, Spencer	2.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.50
Daisies	1.50 @ 2.00
Snapdragons	doz., $1.00@$2.00
Mignonette	4.00 @ 8.00
Stevia	1.50 @ 2.00
Calendulas	3.00
Bouvardia	.00 @ 8.00
Paper Whites	.00 @ 4.00
Pansies	per bunch, 10c@15c
Pompon Mums, white only, bch., 50c	
DECORATIVE	
Plumosus	per bunch, .35 @ .50
Sprengeri	" .25 @ .50
Adiantum, fancy long	per 100, 1.00
Smilax	per doz., $2.00
Ferns	per 1000, 2.50 .30
Galax	" 1.25 .15
Leucothoe	1.00
Mexican Ivy	per 1000, 5.00 .60

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

Flowers in Large Supply for Christmas

American Beauties

Our American Beauties are quality roses, unsurpassed in excellence. Perfect flowers and fresh, green foliage. We can supply you in all lengths.

Russells--Good Supply, Fine Quality
Killarney and Brilliant

We are prepared to supply you in large quantities. Flowers are of fine color, with good, strong stems and foliage.

Richmond, Ophelia, Sunburst, Champ Weiland, White Killarney, in good supply

Carnations - Stevia - Valley
Violets - Poinsettias - Paper Whites
Red Berries - Green Goods

Remember, quality is not enough—you must have **uniform** quality. That is why Randall's flowers never fail to give satisfaction—every bloom shipped is a perfect flower. Send your orders in early, wire additions later.

A. L. RANDALL CO.

Wabash Ave. at Lake St. **CHICAGO** Phones: Cent. 7720

Mention The Review when you write.

clearing better than last week and prices have stiffened up considerably. Mums and pompons are practically a dead letter, only a few stragglers still remaining on the market.

Lilies are steadily gaining impetus, and are now moving fairly well. Valley continues scarce, as do violets, the demand for the latter having fallen off somewhat since last week. Calendulas are selling better, at moderate prices. Orchids are in small supply. Sweet peas are still short and sell readily. The supply is slowly increasing. Paper Whites arrive heavily and are moving slowly. Stevia is easier than it has been. The quality is considerably improved. Snapdragons continue short, with a fairly good demand which clears stock readily.

Christmas Prospects.

It is years since the Chicago wholesale florists have been so unanimous in their confidence regarding the Christmas business. Since the splendid clean-up made at Thanksgiving, every assurance has been felt that relatively good results will come with the more important holiday. This confidence has not in any wise been shaken by the relapse the market suffered last week. This is taken to be only the slowing down that usually takes place at this time of the year, accentuated, perhaps, by certain unusual factors this season.

Less interest than usual is taken in the prospect for Beauties; this flower is no longer so important as it was when more largely grown. It is generally agreed that the supply of Beauties this year will be considerably less than at any recent Christmas, although one or two growers, including at least one who has materially reduced his Beauty space this year, aver they will cut more Beauties than last year. Whatever Beauty loses Russell gains. The supply will be large and of universally fine quality, the stems running up to thirty-six inches or even more. Expectations as to the Christmas supply of roses in general have been revised downwards during the last week. There are those who say conditions have so changed as to reduce the anticipated cuts by one-third. Nevertheless, it is thought there will be roses enough for all who want them at list prices, which is far more satisfactory all around than where a surplus must be jobbed off.

Christmas Stock—The Place to Buy It

Beauties, per doz.

60-inch stems	$10.00	30-inch stems	$7.00
48-inch stems	9.00	24-inch stems	6.00
36-inch stems	8.00	20-inch stems	$4.00- 5.00
Short			2.00- 3.00

Russells, per 100

Specials	$30.00-$35.00
Select	$25.00
Medium	$15.00-$20.00
Short	$10.00-$12.00

Roses, per 100

Brilliants	Specials $20.00	Shawyer
Bulgarie	Select. $15.00- 18.00	Wards
Pink Killarney	Medium 10.00- 12.00	Ophelia
White Killarney	Short 6.00- 8.00	Sunbursts

Miniature Roses, Brunner, Elger, Baby Doll ..... per 100 $2.00-$4.00

Richmond, per 100

Specials	$25.00
Select	$15.00- 20.00
Medium	10.00- 12.00
Short	6.00- 8.00

Milady, per 100

Specials	$25.00
Select	$20.00
Medium	$15.00-$18.00
Short	$8.00-$12.00

Roses, our selection, per 100 ..... $6.00

Carnations, per 100

Red	$10.00-$12.00
White	$6.00-$7.00
Pink	$6.00-$8.00

Miscellaneous

Valley	per 100, $6.00-$8.00
Violets, single and double	per 100, $1.50-$2.00
Sweet Peas	per 100, $2.00-$3.00
Lilies, Harrisii	per dozen, $2.00
Paper Whites	per 100, $3.00-$4.00
Calendulas	per bunch, 35c-50c
Snapdragons	per bunch, 75c
Stevia	per 100, $1.50-$2.00
Cut Poinsettias	per dozen, $2.50-$4.00

Decorative Greens

Adiantum	per 100, $1.00-$1.25
Smilax	per dozen, $1.50-$2.00
Ferns	per 1000, $2.50
Plumosus	per bunch, 35c-50c
Sprengeri	per bunch, 35c-50c
Green and Bronze Galax	1000, $1.25
Galax	per case, $7.00
Leucothoe	per 100, 75c
Boxwood	per bunch, 25c
Boxwood	per case, $7.00
Wild Smilax	per case, $5.00
Red Winter Berries, small case	$2.00
Large case	$2.50
Mistletoe	lb., 25c
Magnolia Leaves, per hamper,	$1.40
Red	$1.75

Established 1888 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

All prices subject to change of the market

ROSES--CARNATIONS

For Your Xmas Trade

We have a large supply of **Roses** and **Carnations** in all the leading varieties, as well as all the **Novelty Roses.**

Valley, Mignonette, Lilies, Callas, Violets, Stevia, Sweet Peas, Poinsettias, Paper Whites, Daffodils and all other seasonable stock in large supply, fresh every day. We also have **Greens** of all kinds, besides **Red Winter Berries** and **Mistletoe.**

WHY NOT USE THE BEST FOR YOUR TRADE?

We grow the bulk of stock that is placed in shipping orders, thus assuring you of getting **absolutely fresh stock**, bound to reach you in good condition, and in a measure **saving you the commission man's profit. We also make no charge for boxes or packing, which likewise is a saving to you.**

WRITE FOR OUR XMAS PRICE LIST.

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty **WHOLESALE GROWER of CUT FLOWERS**

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

Carnations were late this season and have just got into their stride. A few growers disagree, but the general opinion is the supply of carnations will be the largest this market ever has had at Christmas. Violets are expected to be less abundant than usual, largely because of improved markets elsewhere diverting the supply. Of other flowers there will be so many the clean-up will depend on the demand for the more important items.

The Nativity Record.

This, December 14, is the birthday anniversary of Emil Buettner, grower and president of the A. L. Randall Co. The Book of Chicagoans says it is his sixtieth, for he was born in Hanover in 1856.

It was December 15, 1867, that George Stollery brightened an English home.

Good guessers will agree that N. P. Miller is about 57 years old. You can omit the "about" next week Friday, December 22.

Anton Then was born in Bavaria Christmas day, 1854, so he will reach his sixty-second milestone this year.

Various Notes.

After having spent the summer on his farm at West Springfield, Pa., Carl N. Thomas is expected to arrive in Chicago about December 15 to devote the frozen months to the cut flower department of the A. L. Randall Co.

It is announced that January 1 M. C. Wright, formerly manager of the Philadelphia office of Lord & Burnham Co., will come to Chicago to become western manager of sales. He will be accompanied by his assistant, Mr. Woodward. It is stated that the western business has grown at such a rate that George Sykes, general western manager, feels the desirability of developing his organization to provide for still larger demands that are felt to be coming.

Wanted Names of **Retail Florists** and **Buyers** of **Cut Flowers** who wish to keep posted on **Special Bargains** in the **Chicago Market.** Send in your name immediately. No charge for above information.

M. C. GUNTERBERG, Wholesale Florist

158 North Wabash Avenue (Main Floor) CHICAGO

Mention The Review when you write.

According to C. L. Washburn the large quantities of California mums which come into this market in the early part of November give the local growers "food for thought." Although most of the wholesale houses decline to jeopardize the local growers' interests by handling mums from California, Mr. Washburn believes that with even one place in the market handling this stock it will break the market next season the same as it did this year. He points out that it was the early frost that made the fine market for early mums this year, a factor which cannot be counted on for other years. Consequently, with the California stock menacing the midseason market, Mr. Washburn thinks the late varieties are much the safest to plant for next season.

It is said by those who watch the flowers at debutante parties that John Mangel's tag has been on a much larger percentage of the boxes this year than usual.

Fred Ottenbacher has entered the employ of the Chicago Flower Growers' Association.

The year 1916 has been the best in the experience of Peter Reinberg, according to Felix Reichling, who says inquiries and orders indicate there will be a big finish.

Returning December 11 from a month's trip to California, C. S. Claussen reports that he had a pleasant visit with Fred Sperry, former Chicagoan, who, Mr. Claussen says, seems to be building a highly successful shipping trade in Los Angeles, dealing in cut flowers, greens and supplies.

Although there are reports that certain growers will not be in full crop, so many others will cut more heavily than ever before that John Michelsen, of the E. C. Amling Co., predicts the carnation supply will be the largest this market ever has seen at Christmas.

H. M. Hirsch, 37 East Van Buren street, has sold his store to J. S. &

WIETOR BROS.

162 North Wabash Ave., CHICAGO

WHOLESALE GROWERS OF

Cut Flowers

We are in full crop **for Christmas.** Large supplies of **Beauty, Killarneys, Richmond** and the **popular New Roses.** We have all the standard and best new **Carnations** and can supply the best grade in quantity.

CHRISTMAS PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES

	Per doz.
60-inch stems	$10.00
48-inch stems	9.00
36-inch stems	8.00
30-inch stems	7.00
24-inch stems	6.00
20-inch stems	4.00

Mrs. Russell, per 100, $15.00-$30.00

		Per 100
Killarney	Extra specials	$18.00
White Killarney	Selects	15.00
Killarney Brilliant	Fancy	12.00
Ophelia	Medium	10.00
Sunburst	Good	8.00
	Short stems	6.00

Roses, our selection, good stock, per 100 . . . . . $7.00

RICHMONDS

	Per 100
Extra specials	$20.00
Selects	18.00
Fancy	15.00
Medium	12.00
Good	10.00
Short stems	8.00

CARNATIONS

Red, extra special	$8.00
Fancy	6.00
Enchantress, extra special	6.00
Fancy	5.00
White and Pink, extra special	6.00
Fancy	5.00

Adiantum	per 100,	$1.00
Asparagus Sprays	per bunch,	.50
Smilax	per dozen,	2.00
Sprengeri	per bunch,	.50
Ferns	per 1000,	2.50
Galax	per 1000,	1.00
Valley	per 100,	6.00

Mention The Review when you write.

N. Tincozzi. The store will hereafter be known as the Van Buren Florists.

The chrysanthemum season for 1916, according to N. J. Wietor, was one of the best on record in spite of a weak spot in the middle of it. Wietor Bros. plant late varieties more largely than do most growers and certainly profited by it this year.

The convention committee which had charge of the entertainment of the Vegetable Growers' Association of America when it visited Chicago in September, closed up its affairs at a meeting December 7, by ordering a refund of thirty-three and one-third per cent to the subscribers who provided the means of entertainment. Fred Lautenschlager was chairman; E. F. Kurowski, treasurer; J. B. Foley, secretary, and George Sykes, chairman of the finance committee.

Erne & Klingel are earnestly in quest of a location which will give them more space. The quarters they have occupied since their start in business are outgrown.

J. G. Witt, West Pullman, is seriously ill with pneumonia.

H. A. Philpott is due in a few days to lend a hand, as usual, in the holiday rush of Pyfer & Co., and then with Pyfer & Olsem.

At the store of the John Kruchten Co., several additional balconies have recently been put up to provide additional room for shipping boxes.

E. C. Pruner celebrated his seventh wedding anniversary at his home at 2414 North Mozart street, December 9. Many members of the trade were present.

At the store of Kennicott Bros. Co., E. F. Benthey says Shawyer is again giving a splendid account of itself at

ZECH & MANN

CHICAGO HEADQUARTERS

RUSSELL OPHELIA KILLARNEY

Positively the largest and finest supply obtainable in the Chicago market. Also large quantities of fine Ward, Sunburst, Richmond, Milady and White Killarney roses.

CARNATIONS

Large quantity of fine stock in all the best new and standard varieties.

ALSO FINE SUPPLY OF VALLEY, SWEET PEAS, PAPER WHITES, VIOLETS, LILIES, GREENS.

Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph Street, L. D. Phones Central 3283, 3284 Automatic 42-965 CHICAGO

Mention The Review when you write.

the F. J. Benthey establishment at Newcastle, where it has been a great success from its first season.

The wedding of L. R. Finnerman, of A. Henderson & Co., and Miss Doris Clamage will take place at Libuse hall, Hoyne avenue and Twelfth street, at 6 p. m., December 17. The young couple will be at home at 720 South St. Louis avenue after December 20.

It appears that nearly all the local growers lost at least a portion of their azaleas through freezing in transit. The George Wittbold Co. attributes the disaster which overtook its imports to the ventilator of the refrigerator car being left open.

Miss L. A. Tonner reports that the pecan nut business which she recently started is exceeding expectations. She says she is finding a ready market for her wares, both in the candy shops and among private customers.

There are 60,000 of the Rainbow freesias showing good growth at the Alois Frey establishment at Crown Point, not to mention 20,000 seedlings. There will be nothing much to cut until January, as Mr. Frey does not believe in too much heat at this stage.

Allan Humason and E. C. Pruner are in Chicago. They expect to remain in the city until after the first of the year.

According to William Wienhoeber, the E. Wienhoeber Co., Elm street, never had so large a November as in 1916. It was made so by the unusual number of debutante parties, he says, several of them bringing forty or fifty orders each.

With his Winton, C. W. McKellar spent December 12 visiting growers. He says flowering plants are less plentiful than usual, but that there will be a big supply of carnations.

One rarely sees a more attractive window than that of the Muir store on Grand boulevard. The display maintained there is particularly effective after dark and would do much credit to a store on a main-traveled business street.

A. F. Keenan says that "anybody can do business at the holidays; it's the ability to do business between times that counts."

CARNATIONS -- ROSES

Narcissus—White and Yellow Stevia

SUPPLIES Red Ruscus, Frieze, Magnolia Leaves, Waterproof Crepe Paper in all colors. Xmas Baskets, Red Ribbons and Chiffons. Fall Decorative and Trimming Stock. A full line of Cut Flower and Plant Baskets. Send us your supply orders.

We have a good stock of all seasonable **Cut Flowers and Greens.**

Are you getting our Weekly Price List? If not, send us your Name and Address.

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284 CHICAGO, ILL.

Mention The Review when you write.

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

Artificial Flowers of All Kinds

Natural Preserved Wreaths and Metallic Designs

SEND FOR CATALOGUE

We have the Largest and Most Complete Stock

JOHNSON BASKET CO.

319-321 West Randolph Street

CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" Line of Florists' Baskets and Pot Covers

Mention The Review when you write.

E. A. Kanst, superintendent of Lincoln park and active in many a bygone flower show, renewed acquaintance in the wholesale cut flower market December 11.

Samuel Seligman is in New York again.

Visitors.

One of last week's visitors was Clarence Watson, representing the Leo

BUY DIRECT OF THE GROWERS

W. E. TRIMBLE GREENHOUSE CO.

PRINCETON, ILL.

Christmas Roses—Fine stock, all varieties and all grades.
Carnations—The best we ever grew.
Stock that brings BUYERS back for MORE.
Xmas Week Prices, beginning Dec. 18, '16.

ROSES—	Our Selection	5c
Killarney	Short	6c
White Killarney	Medium	8c
Killarney Queen	Long	10c
Yellow Sunburst	Fancy	15c
Ophelia	Select	20c
	Extra Special	25c
	Our Selection	6c
	Short	8c
Red Richmond	Medium	10c
Red Milady	Long	12c
Pink My Maryland	Fancy	15c
	Select	20c
	Special	25c
	Short	10c
Double	Medium	15c
Mrs. Chas. Russell	Long	20c
	Fancy	25c
	Special	35c

	Per Dozen.
AMERICAN BEAUTIES,	$5.00, $7.50, $10.00
CARNATIONS—White	6c
CARNATIONS—Enchantress, Pink	6c
CARNATIONS—Dark Pink Washington	8c
CARNATIONS—Red Nebraska	10c
VIOLETS	$2.00 per 100
SWEET PEAS	$1.00- 1.50 per 100
DAISIES	$1.00- 1.50 per 100
FLORISTS' DOUBLE SWEET ALYSSUM	.25 per 100
Asp. Sprengeri & Asp. Plumosus	.25 per 100
English Ivy Sprays	2.00 per 100
Fancy Ferns	3.00 per 1000

NOTICE—Try a sample. Goods guaranteed or you may return by first express. Orders from unknown parties will be shipped C. O. D. unless local reference is given.

Telephone 2416. Telegraph. Write.

Mention The Review when you write.

Niessen Co., of Philadelphia, which concern annually ships considerable quan-

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

ORDER YOUR XMAS FLOWERS HERE—YOU CAN'T DO BETTER ELSEWHERE

Seventy-five Expert Growers producing everything sold in the Chicago Wholesale Market consign their stock here which enables us to fill all orders in full at all times.

CHRISTMAS PRICE LIST

In effect December 18

ORCHIDS	Per doz.
Cattleyas	$12.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$10.00
Stems 48 inches	9.00
Stems 30 to 36 inches	$ 7.00 to 8.00
Stems 24 inches	6.00
Stems 18 to 20 inches	4.00 to 5.00
Stems 12 inches	1.50
Short Stems	100, $8.00

MRS. RUSSELL	Per 100
Special	$30.00 to $35.00
Select	25.00
Medium	15.00 to 20.00
Short	10.00 to 12.00

ROSES	Per 100
Richmond	$ 6.00 to $25.00
Milady	6.00 to 25.00
Killarney Brilliant	6.00 to 20.00
Ophelia	6.00 to 20.00
White Killarney	6.00 to 15.00
Killarney	6.00 to 20.00
Mrs. Ward	6.00 to 18.00
Sunburst	6.00 to 20.00
Tipperary	6.00 to 20.00
Cecile Brunner	2.00 to 4.00
Elgar	2.00 to 4.00
Baby Doll	3.00 to 4.00
Firefiame	$4.00, 6.00 and 8.00
Extra special roses billed accordingly.	
ROSES, OUR SELECTION	6.00

CARNATIONS	
Red	$ 8.00 to $10.00
White and Pink	6.00
Our selection	5.00

MISCELLANEOUS	
Violets	$ 1.50 to $ 2.00
Valley	6.00
Easter Lilies	12.50 to 15.00
Stevia	1.50 to 2.00
Snapdragon....per bunch, 75c	
Calendulas	3.00 to 4.00
Paper Whites	3.00 to 4.00

	Per 100
Daisies	1.00 to 2.00
Poinsettias, fancy, per doz., $2.00 to $4.00.	
Mignonette	6.00 to 8.00
Roman	3.00 to 4.00
Strawflower, per bunch, 35c to 50c.	
Callas..$2.00 to $2.50 per doz.	

DECORATIVE	
Plumosus strings	$0.50 to $0.75
Plumosus.....per bunch	.35 to .50
Sprengeri..... " "	.25 to .50
Adiantum, fancy long..per 100,	1.00
Smilax..per doz., $2.00 to $2.50	
Ferns .....per 1000, 2.50	.25
Galax ..... " " 1.00	.15
Mexican Ivy..... " " 5.00	.75
Leucothoe sprays 75c	
Mistletoe, per lb.....25c	
Boxwood, per lb., 25c; cases, $7.50.	
Red Winter Berries, extra large box, $3.00.	

Subject to market changes.

Select what you need from this list and send your order to us as early as possible. We handle nothing but strictly fresh, **home-grown** stock and will be pleased to hear favorably from you in regard to your Christmas supply. **YOU CAN'T DO BETTER ELSEWHE E**

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free **For Sale by Dealers**

Mention The Review when you write.

tities of Beauties into this market at Christmas. Mr. Watson says the supply of Beauties at Philadelphia this Christmas will be slightly less than last year, due to growers timing more of their plants for a later crop rather than to a reduction in the number benched, but he expects the better condition of the principal eastern markets to be a still greater factor in the Christmas market. Beauties sold in New York as high as $9 per dozen for Thanksgiving.

L. C. Gould, one of a family quartette operating the Gould Co., Onarga, Ill., was in the market last week. The concern is a large shipper of peonies and probably will cut 20,000 dozens next season, most if not all of which will be marketed here. The crop is at

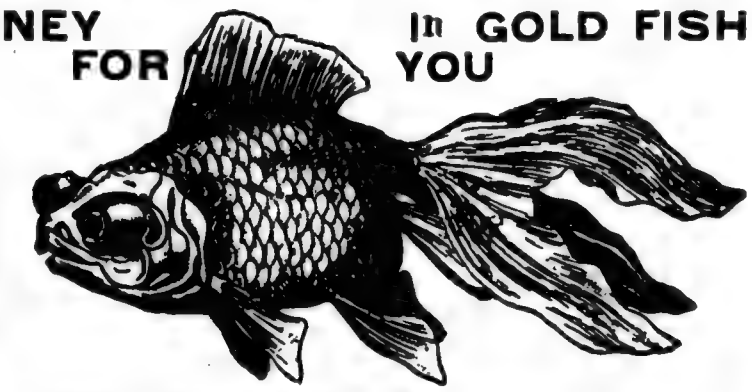
WINDOW DISPLAY

THERE'S MONEY FOR In GOLD FISH YOU

GOLDFISH
$3.00 per 100 and up

Send for Catalogue and our offers of Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.

We manufacture Aquariums in all sizes. Send for Wholesale Catalogue.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., **CHICAGO**

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

SPECIAL XMAS PRICE LIST

ITALIAN RUSCUS.

A No. 1 holly red, best quality guaranteed, per pound, 75c.

VELVET POINSETTIAS.

These are made of a perfect shade of "Xmas red" Velvet of fine quality—long stems with green foliage—a sure seller for the Holiday trade.

Per doz.	$ 1.20
Per gross	13.50

JAPANESE RED ROPING.

Nothing can beat this for Xmas decorative—you'll miss it if you don't try a sample (60 yards to ball). Small, 50c each; medium, 75c each; large, $1.00 each.

MAGNOLIA LEAVES.

Prepared Magnolias. Per box of 1000:

Brown	$1.35
Purple	1.35
Green	1.40
Red	1.60

GREEN SHEET MOSS.

Per bale (of 5 bundles)	$1.25
Per 5-bale lots for	6.00

CORSAGE FOIL.

Can be had in either green or violet color.

Per lb.	$0.35
10 lbs. and over at	.30

CORSAGE PINS.

4½ in. long, with glass heads, any color. Per gross, $1.25.

SATIN TAFFETA RIBBON.

Bolt of 10 Yards.
A bright Xmas red color.

No. 9	$0.60
No. 12	.75
No. 16	.90
No. 22	1.05
No. 40	1.20
No. 60	1.35
No. 80	1.50

BABY RIBBON.

(Any Color.)

No. 1, per spool of 50 yds.	$0.40
No. 1½, per spool of 50 yds.	.60
"Bonton" or crinkled (very handsome and good for general uses). Per spool of 500 yds.	1.25
No. 1½, Holly or Poinsettia patterns (50-yd. spools)	.75

CHIFFON.

(About 35 to 40 Yards to Bolt.)

Can be had in any color.	Per yd.
Satin Edge Chiffon, 4 inches wide	$0.05
Satin Edge Chiffon, 6 inches wide	.06
Satin Edge Chiffon, 10 inches wide	.08

CORSAGE CORDS.

(Violet, Green, Pink, Red or White Colors.)

	Per Doz.
Large size	$0.40
Small size	.30

FIBRE RIBBONS.

1 inch Wide—50 yds. to bolt.

Red, moss and pink, per bolt	$1.25
All other colors, per bolt	1.00

FANCY CHIFFONS.

Dotted and Lace Effect patterns	$0.08
Bow Knot Effect patterns	.08
Lily of the Valley Effect patterns	.08
Imprinted with blue forget-me-nots	.08
Silk Gauze Chiffon, 6 inches wide	.07
Dotted Chiffon 4 inches wide	.05
Dotted Chiffon, 6 inches wide	.07

CREPE PAPER AND POT COVERS.

	Per Doz.	Per 100
Waterproof (all colors)	$2.60	$20.00
Pebbled pleated (all colors)	2.00	15.00

PAPER (In Reams).

	Per Ream
No. 2 White Tissue, 24x36 inches	$1.75
Pink Wax, 24x36 inches	3.60
Purple Wax, 24x36 inches	3.00
White Wax, 24x36 inches	2.25

PLAIN CARDS.

Put up 100 to a package, 500 cards to a box.

	Per 500	Per 1000
No. 88	$0.60	$1.00
No. 55	.80	1.25
No. 48	$1.00	1.50

IMMORTELLES.

	Per Bunch	Per Doz. Bunches
Any color, best quality	$0.30	$3.00

PREPARED ADIANTUM.

(Or Maidenhair Fern.)

Extra fine quality, per 100	$6.00

Get our complete list, which includes many other items.

GEO. H. ANGERMUELLER

WHOLESALE FLORIST **1324 Pine St., ST. LOUIS, MO.**

Mention The Review when you write.

three locations, where cutting is about ten days apart. The earliest shipments come from Halls, Tenn., followed by those from the farm at Grayville, Ill., with the Onarga crop closing the season.

J. E. Cannaday, M. D., proprietor of the State Fair Floral Co., Sedalia, Mo., has been in the market this week.

David Geddis, formerly with C. A. Samuelson, and now in the wholesale business at St. Louis, was a visitor December 11.

Mrs. E. H. Masey, of the Masey Floral Co., Minneapolis, spent a couple of days here this week, picking up stock for Christmas.

The presence of the following visitors was noted in Chicago during the last week: W. D. Desmond, Minneapolis, Minn.; Miss M. Britz, Danville, Ill.; Mr. and Mrs. R. E. Miller, Racine, Wis.; Mr. and Mrs. A. C. Brown, Springfield, Ill.

ST. LOUIS.

The Market.

The condition of the wholesale market last week was splendid. There was plenty of fine stock and business was excellent. Prices have advanced somewhat, now that the mum season is at an end. The retailers, too, say they had excellent business last week, and preparations for Christmas are keeping all hands busy. A few days of cold weather stimulated business somewhat and society affairs used up large quantities of extra quality stock.

The market is well supplied with extra quality Russell, Ophelia, Ward, Milady, Sunburst and American Beauty roses. These were in good demand last week and brought top prices. The Killarneys, which have been off crop of late, are beginning to come in again and soon will be plentiful. Carnations now are coming into their own and better prices are expected during this week. Some fine blooms of Enchantress, White Enchantress, Beacon and Ward are arriving, and a good crop is expected for Christmas.

Mums are about over for this season; only a few late varieties are coming in. Sweet peas are expected to become more plentiful from now on, but they are scarce at present, with the big demand. Violets arrive in fine condition, the cold weather bringing out the color and strengthening the stem. Orchids and valley are having a big call daily and some fine stevias and Paper Whites are offered. Flat ferns bring $2 per 1,000. Asparagus, galax, leucothoe and smilax experienced a big demand last week.

KOELLNER REFRIGERATORS

are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of KOELLNER REFRIGERATORS in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2585

The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

Mention The Review when you write.

BUCHBINDER Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS

Write for Catalogue

Buchbinder Bros.

520 Milwaukee Ave., CHICAGO

Mention The Review when you write.

McCRAY Refrigerators

Display Your FLOWERS

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind

Mention The Review when you write.

Various Notes.

The Retail Florists' Association will hold its meeting December 18 at the



Gloekler Refrigerators are made of selected materials, finished to exactly harmonize with your store interior, and completed with our own heavy, attractive hardware.

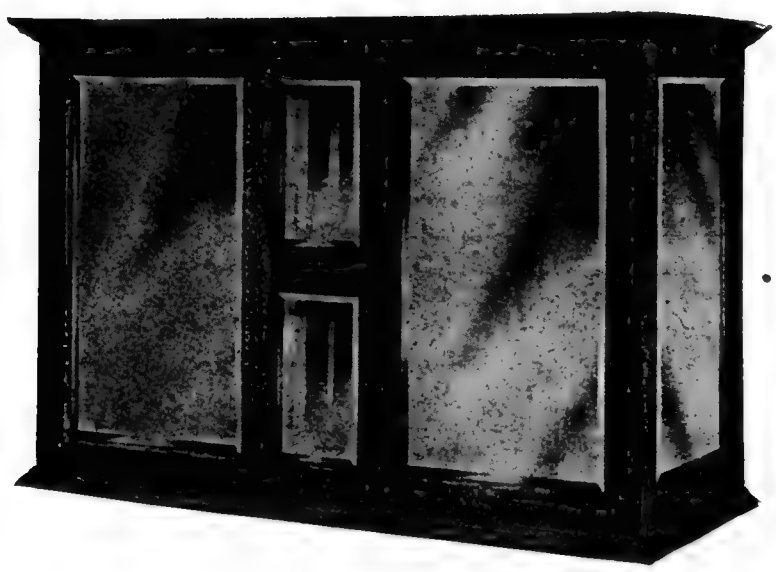
Many splendid styles and sizes in stock for quick shipment. We build any size or style to order. Any finish.

A NEW CATALOGUE of FLORISTS' REFRIGERATORS shows flower store interiors in full color. Send for your copy. It's free and it's worth while. Write TODAY.

Bernard Gloekler Co., Pittsburgh, Pa.

BUILDERS OF REFRIGERATORS EXCLUSIVELY

Mention The Review when you write.



The Brecht COMPANY
ESTABLISHED 1853 ST·LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.

176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

Mission Inn Garden. Christmas prospects will be the topic of the evening and a large attendance is looked for.

The St. Louis County Growers' Association failed to hold its regular meeting December 6 on account of the florists' dance, which was held the same evening. Secretary Deutschmann will send out notices regarding the next meeting of the association.

Fred W. Ude, Jr., of Kirkwood, Mo., left December 9 for Florida, where he will spend the winter. His son, Emil, has a large tract of land under cultivation in that state. The greenhouse range will be looked after by the sons.

The Florists' Club's officers held their regular conference at the home of Trustee Ohlweiler December 8. During the evening an interesting program was mapped out for this week's meeting, which is to be held at the Forest park greenhouses.

H. Young & Son, on Maryland avenue, have their store in splendid shape for Christmas. This firm is producing a number of fine orchids. Ray Young is the buyer in the wholesale district.

Fred H. Weber is spending a few days in New York buying novelties for his Christmas trade. Paul Hyland and Adolph Steidle are in charge of the store during his absence.

Fred Alves, manager for George H. Angermueller, who has been sick for some time, is reported to be much im-



THE FIRST IMPRESSION.

WHEN making a delivery the first impression is made by the box. Of course the flowers contained in it cannot fail to please, but you did not make the flowers. Your contribution toward the perfection of the whole is the box. A well made, neat and attractive box is the only means you have to impress your connection with the transaction, so why not make the box your opportunity to impress your name on the memory of those who receive the flowers?

USE ARNOLD BOXES AND KNOW THAT THE FIRST IMPRESSION IS FAVORABLE TO YOU

QUALITY SERVICE RELIABILITY

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

The Climax Line is a Good Line to Tie To



THE **FACT** that we have in the past seven years built up the largest Cut Flower Box business in the Country is our best advertisement. We strive to please and the results speak for themselves.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"
is still our slogan.

We manufacture and carry in stock for prompt shipment: Oxford Gray, Mist Green, Mist Tan, White Carnation and our popular Favorite grade—the latter a most satisfactory telescope shipping box. Holiday boxes in season. We make special sizes promptly and at reasonable charge, and specialize in attractive and up-to-date printing and embossing.

With our increased facilities we aim to make our service the best in our line, and if you are in the market it will pay you to wait for the "Climax" Salesman, or send for late price list and samples to nearest office: 141 Milk St., Boston; 2914 11th St., N. W., Washington, D. C.

CLIMAX MANUFACTURING COMPANY

Main Office and Plant: 200 Factory Street, CASTORLAND, N. Y.

Mention The Review when you write.

proved, but he will not be able to take part in the holiday rush.

William Schray & Sons will have extra fine poinsettias for Christmas. Emil Schray says advance orders for these are coming in daily from the local retailers.

The Meier brothers, Charles, William and Henry, of Kirkwood, Mo., had a hog killing last week. They say this takes place every year right after the mum season. The cut of carnations, sweet peas and violets is expected to be large from now on.

W. A. Miller, for the last few years with Fred C. Weber, left for Kansas City, Mo., to take a position with Samuel Murray. His family accompanied him.

December 9 a new store was opened at 4110 Manchester avenue by Miss W. McClure and I. Ericson. The place will be known as the Blossom Shop. Both Miss McClure and Mr. Ericson were employees of Grimm & Gorly during the last year.

Walter Young, of the C. Young & Sons Co., returned last week from the Mexican border and took up his duties at the store. William Dee, of this concern, has been sick for the last week. Business has been rushing.

The Rosary, a new store, owned by John Barnard, with Miss Olga Maul in charge of the flower department, was opened December 9. Mr. Barnard and Miss Maul formerly were with Grimm & Gorly.

The dance given by the younger set of the Florists' Club at the Westminster hall December 6 was a big success. Arthur Beyer, buyer for Fred C. Weber, had charge of the musical program.

Thomas Kirkwood & Son and Anton Bros., of Kirkwood, are supplying this market with splendid carnations. Hartman Bros. and the Ahners, too, have sent in fine consignments of carnations.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.
1331 W. 35th St., Chicago, Ill.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.
Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

Mr. and Mrs. A. F. Amling, of Maywood, Ill., spent December 9 in the city. Harry M. Breuer, representing the American Greenhouse Mfg. Co., Chicago, and R. A. McPheron, proprietor of the Cottage Greenhouses, Litchfield, Ill., also were visitors last week.

J. J. B.

IT WILL PAY YOU TO ADVERTISE IN YOUR LOCAL "MOVIE" if you use these BRAYTON QUALITY SLIDES..

COMPLETE SET OF 8 $3.50

BEAUTIFULLY HAND COLORED



SINGLE 50¢ EACH.

We are the largest and best exclusive makers of slides in the world.... -consequently this exceptional offer: Special slides to order at a nominal cost....

BRAYTON MFG. CO. TOWER BLDG. CHICAGO. LONG DIST. PHONE, CENTRAL 1683.

ALPHA'S

Money-Making Funeral Design Catalogue

Write for information. Don't delay—tomorrow may be too late. We will tell you why when you Write.

Alpha Floral Company

Lock Box 675 Kansas City, Mo.

Mention The Review when you write.

GOLDFISH FROM THE FAMOUS ASHBORNE FISHERIES

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, asst. colors	$ 3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Selected Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00
	Per Doz.
Imported Jap. Fantails (Genuine)	$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00

	Per Gross
Water Fish Food, large 3-colored pkg.	$6.00

Cabomba (Water Plant), 60c doz.; $4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases

	Per Doz.
Half-gallons, 4 dozen to crate	$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, ½ dozen to crate	6.40

TERMS: Cash with Order or C. O. D. When order amounts to $25.00 or more and cash accompanies same, 25 extra fish will be included at a value of $2.50.

Order your globes and supplies to be shipped at once by freight—fish will follow by express.

Ashborne Goldfish & Supply Co.

(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA

Mention The Review when you write.

PITTSBURGH.

The Market.

Prospects for good crops at Christmas are promising as far as roses and carnations are concerned. Business has been good since Thanksgiving and everything is cleaning up nicely, except Beauties. It seems impossible to make the people familiar with the high prices asked for Beauties.

The florists' supply departments certainly are making things hum. It seems as if all the retailers want their goods at once and at one time. The express companies have fallen down on deliveries and disappointments have begun. The retail stores are getting their wreaths and other novelties out on exhibition. Most of them have been so busy that there has not been enough time to prepare for Christmas, and it probably will be done at the eleventh hour. The Christmas greens men are not showing much stock. There are few Christmas trees; the holly and the holly wreaths are inferior; but better stock is expected by the last of the week.

Various Notes.

Frank Berndt, foreman for the Holton & Hunkel Co., Milwaukee, Wis., was a visitor. He said he was giving the places the "once over" while at their best, and left for the east to spend a few days.

The last Florists' Club's meeting was not much of a success, as Uncle Sam failed to deliver the notices until after the day of the meeting. Clarke.

¶ For the best value in Beauties and Roses send your order to us.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

¶ No order of Beauties or Roses too large or too small for us.

More Beauties and Better Beauties

Plenty of Good Gardenias

The largest Gardenia grower in this section consigns his entire crop to us.

Cypripediums

Splendid big flowers at $15.00 per 100. They are inexpensive and you should find good sale for them.

we have never been able to offer you for Christmas. We have them in all sizes and plenty of them. We recommend our Beauties for quality—fine, large buds, splendid color and in every respect well grown stock. We cannot emphasize the fact too strongly, that we can fill your orders for Beauties and can give you the best market value.

Our Miscellaneous List is Quite Large

Mignonette Bouvardia
Snapdragon Narcissus
Daisies Stevia
Valley

These are all items you can use to good advantage.

Good ROSES will be our strongest point for Christmas. Red Roses are always in demand for the holidays, and this year we have enough for all. In Brilliant and the Killarneys we offer you an unlimited supply and unusual value. Russell, Prima Donna, Hadley, Ophelia and Sunburst in quantities to meet any demand.

Mention The Review when you write.

PHILADELPHIA.

The Market.

There is a healthy condition in the cut flower market, caused by a fairly even demand and supply. Neither demand nor supply is heavy at present. It seems probable that this condition will continue until the approach of Christmas. It has been a surprise to those who were not in on the secret that chrysanthemums of fine quality are still in the market. Not left-overs or culls or ripe stock, but really good Bonnaffon and Mistletoe and Jeanne Nonin that bring excellent prices. Of course there are not many of them, but there are enough to merit mention. Sweet peas are becoming more plentiful; quite a few really nice orchid-flowered blooms on long stems are offered. Another accession to the list is Narcissus Soleil d'Or, the so-called yellow Paper White and early French daffodil of merit. Lilac also has arrived from the famous New Jersey center, where this famous French flower is grown to perfection. Poinsettias are ready on call, as it were, for the yuletide festivities. Primroses and yellow daisies are slowly rounding into form. These are the flowers that add variety to the list. They do not form a large proportion of the flowers offered, but they are of special interest at a time when fall has passed and winter has come.

The outlook for Christmas is bright. There promises to be an abundance of good stock in the market; whether it will suffice to meet all of the demands is a question that time will settle.

BERGER BROS.

BOXWOOD SPRAYS

Glossy Green—Extra Fine Stock
Per case of 50 lbs., $7.50; 100 lbs., $14.00

Order Your Christmas Flowers Early

We can and will take care of customers who let us know their requirements in good time.

We will have a good supply of Pink and White Killarney, Sunburst and Maryland Roses. Fine Poinsettias.

ALL THE BEST VARIETIES OF CUT FLOWERS

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

Mr. Reid's Plan.

Edward Reid has been hammering steadily away at the Adams Express Co. with a view to securing prompt delivery of cut flowers at the holidays. The officials of the express company asked Mr. Reid to suggest a remedy for the evil. They told him that the increase in volume of express packages at the holidays was enormous; so large, in fact, that it was not possible to handle all the packages promptly. Mr. Reid urged that the shipper who shipped boxes 300 days in a year deserved special consideration; that to place such



Christmas Beauties

BURTON STOCK AND BURTON QUALITY

PM QUALITY

We are now booking orders for **Holiday Beauties** of the best and choicest quality we have ever offered; long, heavy, deep, richly colored buds in quantity.

BURTON QUALITY

	Per doz.	Per 100		Per doz.	Per 100
Special	$12.00	$75.00	First	$6.00	$40.00
Fancy	10.00	60.00	Second	4.00	25.00
Extra	7.50	50.00			

50 at the 100 rate.

Write for Complete List of Christmas Flowers

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 W. 28th St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W.

Mention The Review when you write.

Edward Reid, 1617 Ranstead Street PHILADELPHIA, PA.

OFFERS EXCEPTIONALLY FINE STOCK OF

CHRISTMAS FLOWERS

BEAUTIES: We only need one grower of American Beauties. Why? Because ours is the largest grower of American Beauties in the United States. Your guarantee of quality and quantity is that they took all the first prizes offered at the National Rose Show in Philadelphia. (That's all.)

Orchids, Valley, Carnations, Violets and all the leading varieties of **Roses,** such as **Sunburst, Ophelia, Russell, Richmond, Maryland, Killarney and White Killarney.**

Order early, please. All orders billed at market prices on date of shipment.

LYCOPODIUM, very fine, $10.00 per 100 lbs.

Mention The Review when you write

shippers in the same class with those who sent Christmas presents once a year was bad business, particularly as the Christmas presents would not spoil like cut flowers. He further urged that the express company would be saving itself a great deal of trouble and expense by treating shipments of cut flowers as preferred stock.

The plans submitted by Mr. Reid to the officials of the Adams Express Co. were as follows: That all boxes marked as perishable cut flowers and expressed to Pittsburgh, for instance, would be placed in the hands of two or three of the company's most reliable employees; that these boxes would be gathered on the platform and placed in the express car for Pittsburgh by these men and not buried under a mass of general merchandise; that a wire be sent to the express office in Pittsburgh saying that —we will suppose—fifty boxes of perishable cut flowers were on such a train bound for that city; that this car be met in Pittsburgh by an express company man who understood his business; that the boxes be gotten out immediately and sent over to the express office; that they then be distributed at once.

In the case of flowers sent over two roads, where the greatest danger lies, Mr. Reid proposed as follows: That, when flowers are shipped to the south, the boxes be collected in the same way in this city and placed together in the express car; that they be marked as so many for the Sea Board Air line, so many for the Chesapeake & Ohio, so many for the Atlantic Coast line and so many for the Southern; that a telegram be sent to the company's office in Washington apprising it of the exact number of boxes for each of these four different routes, with the numbers of the express car and of the train; that the Washington employees of the company use utmost dispatch in distributing and restarting these boxes. Mr. Reid further suggested that the same methods be employed to safeguard incoming shipments of flowers.

At a meeting of the Adams Express Co. officials held in this city, it was agreed that Mr. Reid's plan be given a trial next week.

Rose September Morn.

Henry C. Geiger, secretary of the Florex Gardens, was seen at the office of Eugene Bernheimer in this city in regard to the Rose September Morn. Mr. Geiger said: "We have 12,000 plants of September Morn out at North Wales. You know this rose is a light pink sport of Prima Donna. We grew 100 plants of it last year and were so much pleased with it that we have planted 12,000 this year. September Morn is more fragrant than Prima Donna and of more refined type. The plants have shown splendid growth and we think that it will prove a great acquisition to our list of forcing varieties. We propose to offer young plants of September Morn in February."

The Price of Cut Flowers.

Many growers have asked the question whether, in view of the higher cost of coal and other necessities, this season, they would receive any more for their products than in previous years. The question has been answered and

Save from 25% to 30% on

Size	CYCAS	Per 1000
8x12		$15.00
12x16		18.00
16x20		21.00
20x24		25.00
24x28		30.00
28x32		37.00
32x36		46.00
36x40		55.00
40x44		63.00
44x48		70.00

BASKETS

Tumblers — Princess (9 sizes)
Pot Baskets (5 sizes) — Vases
Window Boxes — Fancy Baskets
Etc.

OUR GUARANTEE
If goods are not to your liking, return them at our expense.

WAX GOODS	Per 1000
Roses, large size	$16.00
Roses, small size	8.00
Carnations, large size	15.00
Sweet Peas	4.00
Crosses	50c up each
Crescents	50c up each
Hearts	50c up each
Wreaths	50c up each

Etc.

We manufacture everything right in our own factory, at 347-357 Cambridge Street, so when you buy from us you buy direct from the manufacturer, saving from 25c to 33c on every dollar. Inquiries gladly answered.

BOSTON FLORAL SUPPLY CO., 347-357 Cambridge St., BOSTON, MASS.

Manufacturers of Cycas Leaves, Baskets, Wax Flowers and Designs. Unknown customers please give refetence or cash with order

Mention The Review when you write.

is being answered with regard to plants by the adoption of a higher scale of prices on certain kinds—a scale that has been set by the leaders and is being adopted by growers generally. In the case of cut flowers no such scale is possible. So the question was put to Charles E. Meehan, with a certainty of securing a thoughtful reply.

"Flowers have not brought any more this fall than usual," Mr. Meehan said. "The supply has been more than equal to the demand. It seems likely that during the winter things will be different. With a more evenly balanced supply and demand it is almost certain that prices will be satisfactory to the growers, because general business is good and people are willing to pay a fair price for what they want."

Transportation.

The growth of the florists' business has been so rapid during the last few years that it brings up new problems, or rather accentuates old problems, making them more serious than in the past. Leo Niessen voiced the feeling among our shippers when he spoke of the necessity of concerted action to secure relief. Mr. Niessen's idea is that prompt delivery of perishable cut flowers and plants at holidays can be secured from the express companies, past all peradventure, by the assistance of the Interstate Commerce Commission. He thinks that so important an industry as floriculture should receive special consideration. He doubts whether that consideration can be secured from the express companies unless the florists unite and throw their whole force into the effort.

Various Notes.

Edward Neville spoke on his experience during his vacation before the Germantown Horticultural Society December 11. The treasurer's report for the year read at this meeting showed the society to be in splendid condition—a large paid membership and a good balance on hand, after an addition was made to the permanent fund.

The florists and seedsmen of this city contributed generously to the bazaar held for the benefit of the Allies at the Bellevue-Stratford this week.

Clarence U. Liggit said that all varieties of Christmas plants save palms and ferns are already running short.

Aschmann Bros. grew a fine lot of Jerusalem cherries at their annex greenhouse, Cottman street and Bustleton avenue.

4½-inch STICKS

Blunt, green (no point).....$10.00 per case of 100,000

FULL CASES ONLY

H. BAYERSDORFER & CO.
1129-31 Arch Street, PHILADELPHIA, PA.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
All kinds of ROSES, VIOLETS, CARNATIONS, ORCHIDS and GARDENIAS
1615 RANSTEAD STREET, PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.
Snapdragons — Carnations — Mignonette and Stevia

Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST
Rose Growers: Order your plants now. Best light pink rose in the market, Sept. Morn.
1531 RANSTEAD STREET, PHILADELPHIA, PA.

Mention The Review when you write.

CARNATIONS
S. F. LILLEY
Wholesale Florist
Largest Grower in Philadelphia.

Mention The Review when you write.

B. E. & J. T. COKELY
Everything in Florists' Supplies
SCRANTON, PENNSYLVANIA

Mention The Review when you write.

The Highland Rose Co. is sending fancy Prima Donna roses to the Philadelphia Cut Flower Co.

The Philadelphia Wholesale Florists' Exchange has put a new car on the street.

Primroses

Sweet Peas - Carnations
Yellow Daisies

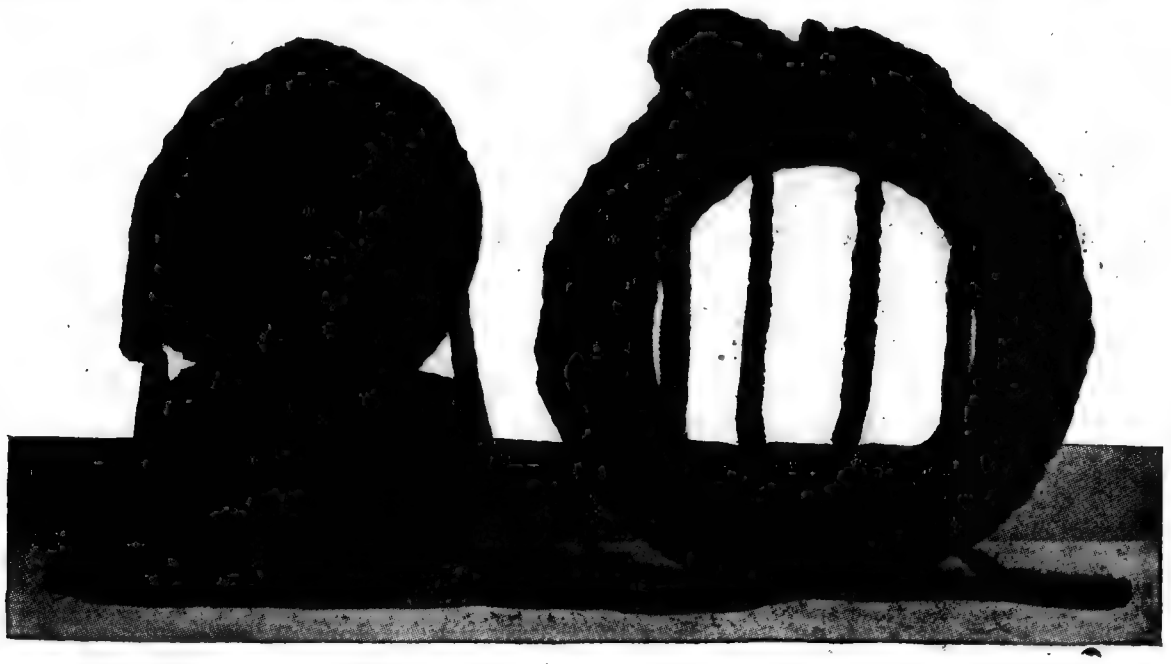
Extra Long-stemmed
Prima Donna
and all kinds of Roses

Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

The M. Rice Co. gives as an instance of this season's difficulties that a shipment of immortelles received in New York November 30 required a special trip and special express arrangements to get it to this city a fortnight later.

THE FLORISTS' SUPPLY HOUSE OF AMERICA



FRIEZE - IMMORTELLES - CHIFFONS

JUST ARRIVED—50,000 Pieces of FRIEZE
600 Cases of IMMORTELLES
BIG SHIPMENT of 4, 6 and 10-inch CHIFFON

H. BAYERSDORFER & CO., 1129-1131 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. NEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.
Mention The Review when you write.

PRINT-AD-STRING
FOR FLOWER BOXES
Chicago Printed String Co.
307 S. La Salle Street, CHICAGO
Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.

Morris Hoffmann is no longer with the Philadelphia Cut Flower Co.

Phil.

Mr. Wright Goes West.

As reported in the Philadelphia column last week, M. C. Wright, who for the last six years has been manager of Lord & Burnham's Philadelphia and southern territory, the first of the year will go to their Chicago office as manager of sales. Those who have been privileged to know Mr. Wright, and had the genuine pleasure of doing business with him, will learn of his departure with no little regret. On the other hand, the west is to be congratulated on the prospect of gaining a man of such an enviable reputation in the greenhouse construction field. Mr. Woodward, who has long been his associate, goes to Chicago with him.

C. C. McDermott, who has been successively associated with Lord & Burnham's Boston office and for the last three years manager of their Canadian sales, will take Mr. Wright's place in Philadelphia.

Two Rivers, Wis.—A market gardening and florists' business is being launched here by Emil Hoefert.



The unusual scarcity of Bronze Galax Leaves has led us to make a special offer to the trade.

Magnolia Leaves
"Superiora Brand"
The quality that surpasses all others.
Beware of imitations.
Write for prices.
Special low offer on large orders.

A REMINDER
We have the greatest assortment of fresh cut greens in America.

Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY
We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens. 119 West 28th Street, New York

CARNATIONS
S. F. LILLEY
Wholesale Florist
Largest Grower in Philadelphia.
Mention The Review when you write.

Cincinnati, O.—William A. Natorp has nearly finished a large rockery on the grounds of a local Swiss watch factory and has closed several other large contracts for landscape work.

Michell's Christmas Greens

We recommend shipment of Christmas Greens to all distant points by Express, to insure prompt delivery.



LAUREL WREATHING

Our stock of this is made on rope, by hand, and will not pull apart easily.

Per 25-yard lots.....6½c per yard
Per 100-yard lots.....6c per yard
Per 1000-yard lots.....5½c per yard

Send for Special Circular on Christmas Greens, also Our Handy Flower Seed Order Sheet.

HOLLY (Loose)

Extra Selected Quality

Per full case.....$ 5.00
Per 5 cases..... 22.50
Per 10 cases..... 42.50

Selected Quality

Per ¼ case..... 2.00
Per ½ case..... 3.00
Per full case..... 4.25
Per 5 cases..... 18.75
Per 10 cases..... 35.00

HOLLY WREATHS

	25	50	100
Extra fine grade	$3.00	$5.75	$11.50
Michell's "Special"	3.25	6.25	12.50
Michell's Extra Sp'c'l	4.00	7.75	15.50

NATIVE MISTLETOE

Well berried and perfect foliage.

¼ case.....$ 3.00
½ case..... 5.50
Full case (16 cubic feet)..... 10.00

MEXICAN MISTLETOE

50c per lb.; box of 25 lbs. at 40c per lb.

LYCOPODIUM (Ground Pine)

Loose for Making Up.

Per 5-lb. lot..$0.60 | Per 50-lb. lot..$4.75
Per 10-lb. lot.. 1.10 | Per 100-lb. lot.. 9.00

LYCOPODIUM WREATHING

Extra fine quality.

10 yards.....$0.70
100 yards..... 6.50

LYCOPODIUM WREATHS

12-inch, each.....$0.30
12-inch, per doz..... 3.50

CUT BOXWOOD

Fresh, per 50-lb. box.....$8.00

MOSS (Green Lump)

Extra fine, per bbl. bag.....$1.35

SHEET MOSS

Extra fancy, per bale.....$2.00

SPHAGNUM

Clean and selected (dry).

Per bbl. bale.....$0.60
Per 5-bbl. bale..... 2.00
Per five 5-bbl. bales..... 9.00

P. S.—New customers who may not be rated in Dun's or Bradstreet's will kindly send money order or trade references with order, to avoid delays in shipment of Christmas Greens.

If you have an account with us, wire your order.

Henry F. Michell Co., 518 Market St., Philadelphia

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Can Handle Rush Orders for Christmas Goods

Every arrangement possible has been made to get out last-minute orders promptly. We will be open day and night until the holidays.

We can still fill orders for Red Goods. One block from all express companies.

H. BAYERSDORFER & CO. 1129-1131 ARCH ST., PHILADELPHIA, PA.

Telephones: Keystone, Race 3365—Bell, Walnut 2277

Mention The Review when you write.

OMAHA, NEB.

The Market.

All seasonable stock is selling well. Many of the retailers report an unusual increase in business during the last two weeks. Carnations are beginning to improve, and it is hoped that the stems will stiffen, so as to match the quality of the blooms. Russell and Ophelia at present are the best and most popular roses. Violets are becoming plentiful, while sweet peas, snapdragons and Paper Whites are increasing in supply. A few good Formosa and calla lilies are to be had.

Various Notes.

George Zimmer has his carnations in fine shape and will have a heavy cut for Christmas. He reports a steady increase in business.

A disastrous accident was narrowly averted last week at the greenhouses of Lewis Henderson. The night fireman let one of the boilers run dry and did not notice it until one of the steam mains over the boiler burst. It seems that in some way or other the return valve between the two boilers had been left closed, and the fireman was watching only one water gauge—of course, the wrong one.

When it comes to quality of carnation blooms A. Donaghue has everything else in this neck of the woods beat to a frazzle. His cut for the holidays will be good.

A meeting of the Omaha-Council Bluffs Florists' Club was held December 7 and the following officers elected: President, John Bath; vice-president, Lee Larmon; secretary, John Gardner; treasurer, Harry Clark. The entertainment committee is composed of Philip Foster, William Schaefer, Lee Larmon, George Suris and L. S. Hines.

L. S. H.

NEW YORK.

The Market.

The usual depression between Thanksgiving and Christmas has been shelved this season. Doubtless this is largely due to the lightness of the rose shipments and the swift passing of the chrysanthemums. At any rate, growers

PITTSBURGH CUT FLOWER COMPANY

Right Now Every Florist is Devoting

his best efforts on creating new creations to offer his trade. Our many novelties will make this work a pleasure and quite easy. There is still time to procure such supplies. Our Supply Department is ready to take good care of your wants.

FLORISTS' BOXES—TISSUE PAPER—WAX PAPER
RED AND GREEN ADIANTUM—FROSTED PINE CONES—CHRISTMAS WREATHS
CHRISTMAS RIBBONS—CHIFFONS—CORSAGE TIES

Southern BOXWOOD SPRAYS—Clean and Fresh

We offer two varieties, Box-bush and Tree Box-sprays, from hedges never pruned before. We know our **Boxwood Sprays** will please you, every ounce of it can be used. Our price is f. o. b. Pittsburgh, Pa., $7.50 per 50 lb., $13.50, net, per 100-lb. lots; special price on quantity lots. Every case will have our guarantee.

RED, GREEN RUSCUS

Rich, vivid color, full of life; properly prepared. Per lb.
Xmas Red, 25-lb. lots.....75c
Green dyed, 25-lb. lots.....65c
Green painted, 25-lb. lots.....65c

DIANA GRASS
Or Minerva

All colors, very well tipped.
Per pound.....$1.00
Assorted colors, per pound....$1.15

FRIEZE ROPING

Xmas Red Special.....75c roll
Xmas Green Special.....60c roll
Also blue, white, yellow, black, nile, purple, orange, pink.
Guaranteed full length, 60 yds.

CREPE PAPER

Waterproof, full size, all colors, per roll.....$ .25
Assorted colors, per 100.....$20.00
Wax Paper, White and Green.

BULLDOG CLIPS
Box of 1,000

10 boxes $6.30

12-POUND FLORISTS' WIRE
(Boxed)

Size No. 18, $1.10; 19, $1.10; 20, $1.15; 21, $1.25; 22, $1.30; 23, $1.35; 24, $1.45; 26, $1.80; 36, $4.60.

VELVET POINSETTIAS

3½ inches diameter, gross.....$3.00

STONE WIRE—12-Pound

No. 19, 75c; 20, 80c; 21, 80c; 22, 85c; 23, 85c; 24, 90c; 25, 95c; 26, 95c; 36, $2.00.

MISTLETOE

Best stock, free from surplus wood, rich and vigorous.
10-pound carton.....$1.75
25-pound carton.....$3.50
Ready December 15th.

RED WINTER BERRIES

Well clothed branches, bright red berries; quality the best.
Packed in cartons 24x12x8 in., about 10 lb. to carton.....$1.75

SHEET MOSS

Blue Ridge Fancy Green Moss, packed in a 3-bushel sack, well filled, choice quality, per sack $2.00

HOLLY BERRIES

Artificial on short covered wire, 10 gr. for $1.50.
Artificial Flowers.
Artificial Ferns.
Plenty of Red Artificial Flowers.

LYCOPODIUM

Prepared Lycopodium, Xmas Red "Dux's," lb.....$1.00
Purple "Dux's," lb..... .50
Green, the Best, lb..... .25

BUTTERFLIES AND MOTHS

In Celluloid for flower bowls, also on long wire for Pot Plants.
Let us send you a sample collection (very chaste).

RED PAPER CAPES

500 flowers, $2.50; 1,000, $5.00.
Also white, green and pink.

MAGNOLIA LEAVES

"Dux" best quality—two size cartons: Red, $1.75; green, $1.35.
Brown, 1,000 leaves.....$1.65

SEA-MOSS

15 gram size bunches, $7.50 and $10.00 per 100.

WREATH FORMS
For Frieze Roping

6", per 100, $4.00; 12", $ 6.00.
8", per 100, 4.70; 14", 8.70.
10", per 100, 5.00; 16", 10.80.

WILD SMILAX

We carry a fresh supply on hand during the season. XXX quality.
Large size case.....$5.00
Half size case.....$3.50
Ferns, Galax, Mexican Ivy.

CRIMP WIRE HOLLY RINGS
Per 100 Rings

8-in., 55c; 10-in., 60c; 12-in., 70c; 14-in., 75c; 16-in., 85c; 18-in., 90c; 20-in., 95c; 22-in., $1.00; 24-in., $1.10.

RIBBONS, CHIFFONS, CORSAGE TIES AND CORDS

The Pittsburgh Cut Flower Company

116 and 118 Seventh Street, PITTSBURGH, PA.

DO YOU RECEIVE OUR CUT FLOWER PRICE LIST?

QUALITY BOXWOOD SPRAYS

Clean, classy sprays, with glossy green foliage—every poor branch REJECTED in securing our "McCALLUM QUALITY." The hedge variety is the prettiest wreath-making material on the market. **$7.50 per 50-lb. case. Special prices on large quantities.**

OTHER CHRISTMAS GOODS YOU NEED

Red Ribbon, Satin Taffeta. Pat. 110

No.	5	7	9	12	16	22	40	60	80	100
Price	25c	32c	42c	52c	62c	75c	87c	$1.00	$1.12	$1.25

Ruscus, bright holly red or green, lb....$0.75
Superiora Brand Magnolia Leaves, green or brown, hamper..... 1.35
Red, supply limited, hamper..... 1.75
Red Princess Pine, lb..... .85
Green Princess Pine, lb..... .35
Midget Velvet Poinsettias, gross..... 1.50
Medium Poinsettias, per 100..... 4.00
Large velvet poinsettias, doz..... 1.00
Crepe Paper, moss green, per doz..... 3.00
Crepe Paper, other colors, per doz..... 2.50
Case lots, 50 one color, 10% discount.
Adiantum, green, red, yellow, pink, per 100 ..... 6.00

Diana Grass, all colors, lb.....$1.00
Sea Moss, fine quality, 100..... 9.00
Blue or Purple Statice, lb..... 1.00
Natural Pine Cones, 100.....$0.75 to 1.50
Red Frosted Pine Cones, 100.....1.50 to 3.00
Thistles, large blooming red, 100..... 7.00
Thistles, large red or white, 100..... 2.50
Frieze, all colors, ball..... .75
Oak Branches, green or red, lb..... .25
Beech Branches, green or brown, lb.... .25
Red Cape Blumen, lb..... 2.50
White Cape Blumen, lb..... 2.00
Mats, all colors, doz..... 2.00
Red or Green Tying Tape, spool..... 2.50

One-Inch Fibre Ribbon, bolt.....$1.25
Crinkled Fibre Baby Ribbon, bolt..... 1.25
Bulldog Clips, 1000..... .70
Red or Green Wax Paper, ream..... 2.50
Green Thread, lb..... .85
Wired Picks, 10,000..... 1.85
Tin Foil, plain, lb..... .15
Tin Foil, green or violet, lb..... .30
Special Christmas Wreath, made of leaves, cones, statice.
Thistles, etc., each.....$2.00
Mistletoe, 10-lb. box..... 2.50
Log Moss, sack..... 1.50
Wild Smilax, 50-lb. case..... 5.00

Write for our latest Booklet giving prices on other Christmas and Everyday Supplies.

"EVERYTHING FOR THE FLORIST"

McCALLUM CO., Pittsburgh, Pa.
(ONLY)

Mention The Review when you write.

who are cutting anything have no cause for complaint.

Last week the rose market was strong and the supply limited. Had there been any unusual demand prices would have soared. American Beauties and Hadleys sold at 50 to 60 cents each for the selects and Russell was held at 35 cents for the highest grade. Killarney Brilliant, Key, Hoosier Beauty, Sunburst, Ward, Mock and Ophelia all were higher and the lower grades of these were in demand at 3 cents and up.

Orchids are more abundant and prices are slightly lower. Cypripediums bring from $10 to $15 per hundred. Gardenias at last are coming in larger quantities and prices are falling.

The best carnations sold at $4 per hundred December 9 and 10; indeed, a few touched $5, but $3 to $4 was the general quotation, with nothing below $2.

It is remarkable how the late mums are holding out. Some of the wholesalers' windows are full of them and prices are firmer. It looks as if there will be quite a few remaining to the end of the year. The pompons, too, are well appreciated.

Lilies sold up to $10 and $12 per hundred December and the demand left no surplus. Valley fell to $3 and $4. Violets have held well for several weeks. The quality of the Spencer peas is so good they are selling better every day.

There is a large assortment of miscellaneous flowers that seem to appeal to buyers this year more than usual, including yellow daisies, southern gladioli, stevia, pansies, calendula, narcissi, bouvardia, callas and mignonette.

MOSSES

Fadeless Sheet Moss, 100 square feet	$3.50 per bag
Natural Sheet Moss, 100 square feet	1.75 per bag
Southern Gray Moss, 25 pounds	2.50 per bag
Southern Wild Smilax	2 50 per case
Holly, standard case	2.25 per case
Long Needle Pines, assorted, 2 to 4 feet	1.25 per doz.

CALDWELL THE WOODSMAN CO.: EVERGREEN, ALA.

BOXWOOD SPRAYS

Bright, clear stock.

25-lb. lots or more,

10c per lb.

H. AUSTIN

Felton, - - - Delaware

Mention The Review when you write.

Natural Green Sheet Moss, $2.00 per sack

A. B. C.

"WATCH US GROW"

AMERICAN BULB CO.

172 N. Wabash Ave.
Chicago, Ill.
Phone Randolph 3316

Mention The Review when you write.

Decorative Material

Holly, Cedar, Pine, Laurel and Boxwood Wreaths, Case Holly, Pine Cones, Laurel Roping, Laurel Stems.

Write your requirements

H. E. CONWELL, Milton, Delaware

Various Notes.

The flower show committees met at the offices of the Grand Central Palace December 11. The secretary reports

LECAKES

WHOLESALE FLORIST
106 W. 28th St., New York City

The man who has supplied you with Evergreens for the past 22 years
My only telephone, FARRAGUT 3066
The new crop of **Bronze Galax** has just arrived
I carry the best stock of Green and Bronze Galax,
Fancy and Dagger Ferns, Green and Bronze Leucothoe Sprays
Southern Wild Smilax, of the best stock, by the case or loose
Laurel, in bunches or by the pound
Cycas Leaves, painted or green
Palm Leaves, painted or green
Magnolia Leaves
Tin Foil, silver, violet and green
Wire, in stones and in boxes, all numbers
Violet, wax Manila and Tissue paper
Sticks and wired toothpicks
Green Sheet Moss
Baled Sphagnum Moss

SPECIALS FOR THE HOLIDAYS

ROPINGS
Laurel, plain
Laurel and Hemlock
Laurel and Princess Pine
Princess Pine, plain
Hemlock, plain
Princess Pine, by the pound

WREATHS
All sizes from 12 to 36 inches
Holly
Princess Pine
Laurel
Laurel and Princess Pine
Holly, by the case or loose

Everything that the customer may want to be made special in my line I will give my personal attention.
For the prompt delivery and convenience of my customers I have my new automobile on duty
I ship to all parts of the United States.

106 WEST 28th STREET, NEW YORK CITY **Telephone, FARRAGUT 3066**

Yours very respectfully, **Nicholas Lecakes**

Xmas Decorations

Select Holly Japanese Frieze
Immortelles Lycopodium
Boxwood Southern Smilax
Ruscus Magnolia Leaves

CUT FLOWERS AND PLANTS

Write for prices.

O. R. Eckhardt Co.
318 Minnesota St., St. Paul, Minn.

Mention The Review when you write.

Southern Wild Smilax

$2.50 PER CASE

Holly, standard case	$2.25 per case
Fadeless Sheet Moss, 100 square feet	3.50 per bag
Natural Sheet Moss, 100 square feet	1.75 per bag
Southern Gray Moss, 25 pounds	2.50 per bag
Long Needle Pines, assorted, 2 to 4 feet	1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

Mention The Review when you write.

MOSSES

Dyed Sheet Moss	per bag, 100 sq. ft.,	$3.50
Natural Sheet Moss	per bag, 100 sq. ft.,	1.75
Long Needle Pines, assorted sizes, 2 to 4 ft.	per doz.,	1.25
Gray Moss, 25-lb. bags	per bag,	2.50
Southern Wild Smilax	per case,	2.50
Holly, standard case	per case,	2.25

E. A. BEAVEN - - EVERGREEN, ALA.

Mention The Review when you write.

fifty-eight trade exhibitors and a reservation of $12,000 worth of space.

Wm. Kessler's windows were decorated with the first Japan quince blooms of the season December 9.

The Oyster Bay Horticultural Society held its annual banquet December 12. A number of New Yorkers attended. J. Austin Shaw acted as toastmaster.

Following Herbert Brown's visit north as the guest of John Miesem, of Elmhurst, Mr. Miesem has been enjoying an outing with Mr. Brown, of Richmond, Va.

Captain Fenrich announces the bowling team will begin its practice the first week of the new year.

Nicholas Lecakes has added largely to his working force, but says he has advance orders that will keep all hustling day and night till Christmas.

The next meeting of the Retail Florists' Association will be held December 19.

THE WM. MURPHY CO.

WHOLESALE FLORISTS

LARGEST SHIPPERS OF HOME-GROWN CUT FLOWERS FROM THIS MARKET.

329 Main Street, CINCINNATI, OHIO

L. D. PHONES MAIN 980-981
NIGHT PHONE WARSAW 1989

Price List of Holiday Specialties

HOLLY.

Per Crate, $6.00; 5 crates, $25.00
Winter Berries, Best Northern stock, fine to mix with Boxwood. Per crate 6x16x24 inches $2.50

LAUREL FESTOONING.

Good heavy strings, fine foliage.
Per 50 yards.....$3.00
Per 100 yards or more..... 5.00

MISTLETOE.

Per pound $0.25
Per 5 pounds 1.00

BOXWOOD SPRAYS.

Per bunch $0.25
Per 5 bunches 1.00
Per 50-pound crate..... 7.50
Per 100-pound crate.....14.00

WILD SMILAX.

Per crate $5.00
5-crate lots, per crate..... 4.50
10-crate lots, per crate..... 4.00

GREEN LEUCOTHOE SPRAYS.

Per 100 .....$0.50
Per 500 ..... 2.00
Per 1,000 ..... 4.00

GALAX.

Green and Bronze.
Per 1,000 .. ..$1.00

FANCY EASTERN FERNS.

Per 100 .....$0.20
Per 1,000 ..... 2.00

GREEN SHEET MOSS.

Per bale $1.00
Per 10 bales 9.00
20 bales or more, per bale.... .85

RUSCUS.

Per pound $1.00

MAGNOLIA.

Green, Bronze and Red.
Per hamper $1.75

RED IMMORTELLES.

Per dozen $3.50
Per 100 .....25.00

WIRE RINGS FOR HOLLY WREATHS.

Per 100 10-inch $0.90
Per 100 12-inch 1.00
Per 100 14-inch 1.25

YAZOO GREEN THREAD.

Very strong for making up work.
Per box 8 spools, 1 pound....$1.00

WATER-PROOF CREPE PAPER.

Per roll $0.25
Per dozen rolls..... 2.50
Prices subject to change without notice.

Mention The Review when you write.

The New York Florists' Supply Co. says all records to date have been broken by the call for greens. The company has leased another building for storage.

The three stores of the MacNiff Horticultural Co. are decorated more elaborately than ever, at a cost of several hundred dollars. The entire front is a mass of evergreens, roping and Christmas color. The new poultry department now occupies much greater space and will soon include goldfish and pet animals.

Stumpp & Walter Co. says 1916 has been a banner year but that the outlook is indicative of far larger things in 1917.

The Kervan Co. has an immense force at work night and day. Christmas trees arrived last week.

A branch store has been added to Alex. McConnell's holiday conveniences.

December 10 A. Rosen, of Brooklyn, was married to Miss Rae Greenberg, of New York.

George C. Siebrecht's basket factory is proving even more successful than expected.

Woodrow & Marketos have a fine winter decoration at the Flat Iron building, Twenty-third street and Broadway.

The largest importations of Japanese red frieze in the history of the business have already been cleaned up, according to B. Rosens.

There were sixty-five cases of immortelles for M. Rice Co., Philadelphia, on the boat from Marseilles which arrived at New York December 4.

The Burns place at Pleasant Valley will repeat last year's Christmas success with Hadley, according to P. J. Smith, who recently was there.

J. Austin Shaw.

HOLLY

$2.50 PER CASE

Southern Wild Smilax ..... $2.50 per case
Fadeless Sheet Moss, 100 square feet ..... 3.50 per bag
Natural Sheet Moss, 100 square feet ..... 1.75 per bag
Southern Gray Moss, 25 pounds ..... 2.50 per bag
Long Needle Pines, assorted, 2 to 4 feet..... 1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

Mention The Review when you write.

Southern Wild Smilax

50-pound case $3.00
25-pound case 1.50

Every Case Guaranteed

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Mention The Review when you write.

Red Winter Berries

BEST QUALITY

A. R. FOSDICK & CO.

DOWAGIAC, - MICHIGAN

Mention The Review when you write.

N. M. Hitchcock

Dealer in

Cut Ferns, Galax and Moss

Red Berries for Thanksgiving and Xmas

Write or Wire.

Glenwood, Cass Co., Mich.

Mention The Review when you write.

Perfect Holly Trees

With large Red Berries, 50c per foot. Sizes 2 ft. to 10 ft. in height. **Holly,** in boxes 4x3x5 ft. long, $2.50 per box. **Mistletoe,** in boxes 3x3x4 ft. long, $4.75 per box. F. O. B. Valley Head, Ala.

Place your order at once, so as to avoid delays before Christmas.

G. H. REECE, Mentone, Ala.

Mention The Review when you write.

Garland, Utah.—A greenhouse has been erected here for Mrs. H. Schneider, who will endeavor to supply the town with cut flowers.

CHRISTMAS GREENS
AND ACCESSORIES

Boxwood Sprays
The Best Selected Stock

Per lb	$ 0.20
Per 50 lbs	7.50
Per 100 lbs	14.00

Southern Wild Smilax

Per case	$5.00
5-case lots, per case	4.50
10-case lots, per case	4 00

Immortelles
Red, Yellow, Blue, Purple, White

Per dozen bunches	$ 3.00
Per 100 bunches	23.00

Magnolia Leaves

Red, per carton	$2.00
Bronze, Green and Purple, per carton	1.50

Japanese Frieze Roping
Red and Green—60 yards to the roll

Heavy, per roll	$0.75
Per dozen rolls	8.00

Waterproof Crepe Paper
All Colors

Per roll	$ 0.25
Per dozen rolls	3.00
Per 100 rolls	20.00

Crimped Wire Rings
For Making Up Christmas Wreaths

10-inch, per 100	$0 90
12-inch, per 100	1.00
14-inch, per 100	1.25
16-inch, per 100	1.40
18-inch, per 100	1.60

Special Prices on 1000 Lots

C. E. CRITCHELL
The Wholesale Florist of Cincinnati **15 East Third Street**

Mention The Review when you write.



"Kriss Kringle's" Best
WINTERSON'S "OWN" NOVELTY
NATURAL SPRUCE MINIATURE CHRISTMAS TREES
With Round Birchwood Stand

November, 1909, we introduced these beautiful Decorative Spruce Trees to the Trade, and the supply each season has not equaled the demand. They are almost perfect in shape and in various heights of from 15 inches to 42 inches, with a spread of 12 inches to 42 inches. The base is firmly attached to a round block of selected white birch about 5 inches in diameter, and they are not only desirable for general decoration, but likewise suited for basket and other artistic work. We have arranged for an increased number for the coming season, but urge early purchase for shipment as wanted.

OURS IS THE REAL THING

Price, Trees without Cones (occasionally some of these contain a few cones), **each, 25c; dozen, $2.50; per 100, $15.00.**
Price, Trees with Cones (supply limited), excellent for Basket Work, etc., **dozen, $3.00 to $6.00,** according to quality. **Sample mailed for 50c.**

Chicago Headquarters for Fancy Holly, Evergreen Wreathing, Immortelles, Red and Green Frieze and all Christmas Decorative Material—**Worth-while Quality.**

Our Price List is yours for the asking. It will SAVE YOU MONEY.

Winterson's Seed Store
E. F. WINTERSON CO., Props.
166 N. Wabash Ave. L. D. Phone, Central 6004 **CHICAGO**

Mention The Review when you write.

Schenectady, N. Y.—Charles Kearney believes that there is room for another florist in Schenectady and, accordingly, figures to erect a small house as a starter.

Flushing, Mich.—Nelson H. Whetham, formerly of Flint, has acquired fifty acres of land here and will specialize in the production of bulbs, plants and vegetable seeds.

Shamokin, Pa.—Grover B. Reichley is building a greenhouse 20x100 and says, "We found The Review a great aid while purchasing material and in obtaining stock to start our business."



FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES



MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

USINGER'S UTTERANCES.

The J. W. Dudley Sons Co., of Clarksburg, W. Va., had the decorations for one of the season's largest weddings in Clarksburg.

A. Langhans, of Wheeling, W. Va., was getting ready for the holidays. A fine display of cut stock was noticed. Funeral orders were heavy.

Charles O'Beirne, of Martins Ferry, O., is taking additional store space to keep pace with his rapidly growing cut flower trade.

A new house has been added to the range of Kehrer & Sons, of Martins Ferry. Larger offices also are being built.

The Cunningham Greenhouses, of Delaware, O., are producing some fine carnations, besides other good stock. The season has been satisfactory and the outlook for the future is bright.

The Posy Shop, of Fremont, O., has been busy with orders for decorative work.

A. S. Horn, of Fremont, has finished another addition to the greenhouses.

Preparations are being made for a big holiday trade by the florists in the Auditorium market, Wheeling, W. Va. The sale of wreaths and baskets of artificial flowers is a feature.

The Oldham Greenhouses, of Cambridge, O., have a good lot of stock coming on for the holidays.

The Imlay Co., of Zanesville, O., has its usually good stock of Christmas plants coming on.

A. J. Vonderhorst, the "telephone florist," of Fostoria, O., is building up a good trade at his new stand. He is located some distance from the business section, but with his telephone and delivery car he makes a successful bid for the business.

Magnificent stock was seen at the Constien Bros. place, at Upper Sandusky, O. A scarcity of cyclamens and other plants is reported.

"To have coal and gas for heating one's greenhouses would seem a double advantage these wintry days, but with coal unobtainable and gas likely to be cut off at any time, what is a fellow to do?" asked F. J. Norton, of Bucyrus, O.

A grand display of cut flowers, especially mums, was seen the day before Thanksgiving at the Stuhldreher Bros. store at Mansfield, O. The day after there was not much left, even of the help.

Xmas Decorations

Select Delaware Holly Japanese Frieze

Select Delaware Holly Wreaths

Immortelles Lycopodium Wreathing

Write for Prices. Let us book your order.

ST. LOUIS SEED CO., 411-413 Washington Ave., ST. LOUIS, MO.

Mention The Review when you write.

SOUTHERN WILD SMILAX

$2.50 PER CASE

Holly, standard case	per case, $2.25
Dyed Sheet Moss	per bag, 100 sq. ft., 3.50
Natural Sheet Moss	per bag, 100 sq. ft., 1.75
Long Needle Pines, assorted sizes, 2 to 4 ft	per doz., 1.25
Gray Moss, 25-lb. bags	per bag, 2.50

E. A. BEAVEN - - EVERGREEN, ALA.

Mention The Review when you write.

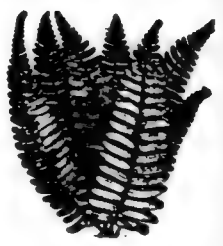


J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns, 80c per 1000; $3.50 per case of 50 0.
Bronze and Green Galax, 50c per 1000; 4.00 per case of 10,000.

Green Leucothoe, 10 to 16-inch	$1.00 per 1000
Green Leucothoe, 16-inch and up	2.00 per 1000
Bronze Leucothoe, 10 to 16-inch	1.75 per 1000
Bronze Leucothoe, 16-inch and up	3.00 per 1000



Telegraph ELK PARK, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

A visit to the greenhouses of the H. Weber & Sons Co., at Oakland, Md., these crisp December mornings is most interesting. The warmth of the place, after a short spin to the greenhouses when the thermometer registered 10 degrees above, was welcome. The high altitude and pure air of the mountains makes the flowers grow splendidly. Mums and lilies were in abundance; roses and other flowers never looked better and plants for Christmas were coming along in fine shape. The hospitality of Will and John Weber makes the handshake a little stronger and the smile a little longer. W. T. U.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$2.00

Bronze and Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze and Green Galax Leaves
Per 1000..... $1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale.....$1.50 5 bales.....$6.00
10 bales.....$11.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, .75



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe.....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax .....per case of 10000, 3.75
Bronze Galax .....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00.
Very quick shipments.

WINTERGREEN GARDENS, Marion, Ala.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

Southern Decorative Evergreens

Wild Smilax.....per 50-lb. case, $2.00
Wild Smilax.....per 35-lb. case, 1.25
Magnolia Sprays.....per 50-lb. case, 2.00
Holly Sprays.....per 50-lb. case, 2.00
Needle Pines, assorted.....per doz., 1.00
Needle Pines, assorted.....per 100, 5.00

Write or wire.

D. S. CRUM & CO., Pineapple, Ala.

FANCY FERNS

$1.00 per 1000

Give us one trial.
Our goods are always first-class.

TEAHAN FERN CO.
694-96 River Street, TROY, N. Y.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.25 per 1000
New Crop Dagger Ferns - - . 1.25 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large bales, $3.50.
Fine by the pound, 10c; or by the yard.
Branch Laurel, 85c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $2.50 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Pine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $2.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

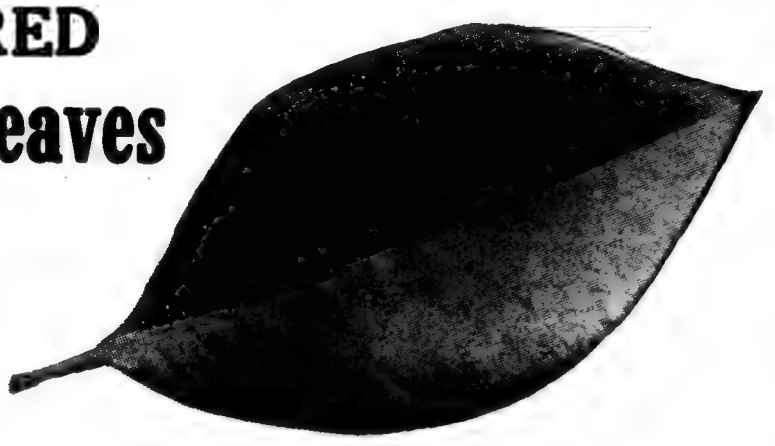
CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or cartons

THE RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

Fancy Holly
$3.00 per case

Laurel Branches
$2.50 per case

Selected Boxwood Sprays
12c per pound

Green Sheet Moss
$1.25 per bag

Shipped direct from the swamps and are fresh.

W. Z. PURNELL, - - - Snow Hill, Md.

Mention The Review when you write.

Southern WILD SMILAX

$2.00 per case $1.25 per half case
Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**



Retail Florists, Attention



SPECIAL TO YOU FOR THE HOLIDAY TRADE

Why pay $10.00 per 1000 for your leucothoe, $1.25 per 1000 for your galax and $1.50 per 1000 for your ferns, and then be compelled to take cold storage stock, when you can get your greens DIRECT FROM THE WOODS at the prices below?

Green and Bronze Galax.....50c per 1000; case lots of 10,000, each, $4.00
Dagger and Fancy Ferns.....50c per 1000; case lots of 5,000, each, 3.50
Green Leucothoe.....Long, $2.00: Medium, $1.50; Short, $1.00 per 1000
Rhododendron Leaves.....50c per 1000; case lots of 5,000 each, $2.00

Our greens are for the retail florists, and we do not cater to any other trade, and we feel that we deserve your support.

If you are in doubt about the quality of our stock, try a case from all the dealers, and if ours is not the best, write us to that effect and we will refund your money. The larger part of the best florists from coast to coast is our best reference.

A-1 quality greens and prompt deliveries have made our business a success for years.

Terms Cash, or time to investigate references.

Wire us at Elk Park, N. C.

ELK GALAX & FERN COMPANY, Banners Elk, N. C.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.
Display advertisements in this department $1.50, net, for one inch space.
When answers are to be sent in our care, add 10 cents for forwarding.
Plant advertisements not admitted under this head.

SITUATION WANTED—By young man with knowledge of carnations, pot plants and selling stuff. Please state wages. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED—As private gardener, by Hollander, 12 years' experience in greenhouse, outside gardening, and landscape work; age 26 and single. Address No. 73, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged, single florist, good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge; sober and honest. Jacob Schmid, 811 South State St., Chicago, Ill.

SITUATION WANTED—By a first-class grower of pot plants; Hollander, 25, single; 10 years of the best experience; able to handle help. Specialty, begonias and cyclamens. State wages in first letter. Address No. 86, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower as foreman or in charge of section, 20 years' experienc in carnations, mums and pot plants; can refer to best known firm in U. S. Sober and good recommendations. Address No. 79, care Florists' Review, Chicago.

SITUATION WANTED—For a first-class gardener on retail or private place. I am able to handle shrubbery, trees, bulbs, and design work; not farther than 25 miles from Chicago. Wish to have steady work and have the best of references if needed. Frank Duco, Wheaton, Ill.

SITUATION WANTED—By manager or working foreman, first-class grower of roses, carnations, mums and all kinds of pot and bedding plants, where No. 1 quality is desired; middle-aged, 25 years of experience. State wages, please, in first letter. Address No. 44, care Florists' Review, Chicago.

HELP WANTED—Experienced man in pot plant growing. J. W. Fink, 2644 Herndon St., Chicago.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 897, care Florists' Review, Chicago.

HELP WANTED—At once, good general grower, A-1 waterer. Address S. H. Long, Supt. B. Eldredge Greenhouses, West Pleasant St., Belvidere, Ill.

HELP WANTED—Experienced night fireman; must be sober and reliable. If married, I will furnish house and $16.00 per week. Thos. F. Browne, Greenfield, Mich.

HELP WANTED—Two or three gardeners for private place, used to outdoor planting; steady work; board furnished. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—Young single man who can grow carnations, mums and pot plants; write for particulars; fine place for the right man. Coudersport Greenhouses, Coudersport, Pa.

HOLLY

STANDARD CASE, $2.25 PER CASE

Southern Wild Smilax ..... per case, $2.50
Dyed Sheet Moss ..... per bag, 100 sq. ft., 3.50
Natural Sheet Moss ..... per bag, 100 sq. ft., 1.75
Long Needle Pines, assorted sizes, 2 to 4 ft..... per doz., 1.25
Gray Moss, 25-lb. bags..... per bag, 2.50

E. A. BEAVEN - - EVERGREEN, ALA.

Mention The Review when you write.

HELP WANTED—Good, all-round florist, for a good retail place; steady position. State references, age and wages wanted in first letter. Wm. Hasselmann, Independence, Kan.

HELP WANTED — Thorough, experienced seedsman for store and road work. Address with references and experience to Werter DeVaughn, 1614 Harney Street, Omaha, Neb.

HELP WANTED—At once, man for carnations and general greenhouse work; a good opening for the right man; wages, $16.00 to begin with. Mt. Pleasant Greenhouses, Mt. Pleasant, Mich.

HELP WANTED—Nursery propagator; man with experience in perennials; permanent situation. State previous experience. Swain Nelson & Sons Co., 940 Marquette Building, Chicago.

HELP WANTED—Nursery salesman; experienced in selling to high-class retail customers. State experience and salary. Swain Nelson & Sons Co., 940 Marquette Building, Chicago.

HELP WANTED—Nurseryman and florist, new house, salary according to ability. In eastern Virginia. A good position for a good man. Address with references, No. 85, care Florists' Review, Chicago.

HELP WANTED—Good appearing salesman, one who is good on funeral work, baskets, bouquets, etc.; wages, $16.00 to start. Come right along if you can qualify. F. Holznagle, 2570 Woodward Ave., Detroit, Mich.

HELP WANTED—First-class, all-round grower of roses, mums, carnations, peas and bedding stock; location near Chicago. Man with some capital preferred. Give references. Address No. 74, care Florists' Review, Chicago.

HELP WANTED—Young man, familiar with the retail business, to assist designer; also do packing; splendid opportunity to learn; salary, $50.00 per month to start. Give references in first letter. Smedley Floral Co., Fargo, N. D.

HELP WANTED—Experienced florist and designer; new greenhouses; steady job; can furnish board and room. Please state wages and give references. Address Thief River Falls Greenhouses, Box 935, Thief River Falls, Minn.

HELP WANTED—Two young men for general greenhouse work on medium-sized place where first-class stock is grown; must have some experience; must be hustlers who are willing to learn. State wages expected in first letter. Address No. 81, care Florists' Review, Chicago.

HELP WANTED—A live, wide-awake, Christian young man. One willing to start at the bottom to learn the retail florists' business. Address H. R. Fisher, Florist, Marysville, Kan.

HELP WANTED—Greenhouse foreman; retail store attached; growing of bedding stock and ferns only. No cut flowers. Grimm & Gorly, 7th and Washington Ave., St. Louis, Mo.

HELP WANTED—Man to take full charge of 20,000 ft. of glass; must be good propagator of general greenhouse stock; also good grower of mums, roses, carnations under glass and plants for store trade. State in first letter wages wanted, whether married or single. J. W. Goree, Paris, Tex.

HELP WANTED—Man to take charge of greenhouse; must be good propagator of bedding stock and a good grower of mums, carnations and pot plants. Prefer a man with working knowledge of landscape work. To the right man we are offering a good salary and permanent situation in one of the livest and healthiest cities in the U. S. Address No. 80, care Florists' Review, Chicago.

HELP WANTED—A grower of quality stock, both field and greenhouse varieties. Must be able to produce high-class asters, dahlias, mums, carnations, sweet peas, etc., for the Chicago market. Am not looking for cheap man, but one who can furnish unquestioned proof of ability in growing good stuff, who is strictly temperate, agreeable in disposition, and who can take a small but a first-class plant and produce for the owner a reasonable return on his investment. An unusual chance for some man who is desirous of placing himself permanently in a position where he can demonstrate his ability to an appreciative employer, who is willing to pay first-class salary to begin with and increase size of plant and wages as results warrant. Six-room house and garden plot furnished. Give age, nationality, experience and wages expected. Address No. 77, care Florists' Review, Chicago.

WANTED TO RENT—About 3 small greenhouses; not too far from Chicago. State full particulars. Mr. Louis Hampe, Des Plaines, Ill.

WANTED—To hear from parties having greenhouses to be removed, or having used glass, double thick. Address The Garden, L. B. 284, Olney, Ill.

WANTED—Partner in well established business. Must be first-class grower and have some capital. Good chance for hustler if taken at once. If after investigation party wants to buy entire business, will sell at a bargain. Address H. Schau, 10817 Hale Ave., Chicago.

FOR SALE OR RENT—Greenhouse, 8000 ft. glass, cost over $3000.00 three years ago. Will sell for $1000.00, easy terms. Apply John Bulk, 1712 South 4th Ave., Maywood, Ill.

FOR SALE—Or rent, greenhouse, 8000 ft. glass, ½ acre land. Apply John Bulk, 1712 South 4th Ave., Maywood, Ill.

FOR SALE—Set of Dictionary of Gardening, 7 volumes, by Geo. Nicholson, A. L. S. Price, $10.00. E. Weber, 5138 No. Oakley Ave., Chicago.

FOR SALE—Florist store; good paying, near big hospital; doing excellent business. Owner retiring. Address No. 84, care Florists' Review, Chicago.

FOR SALE—Cheap, a new store, facing Sheridan Road in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—Greenhouses, residence, land, Willamette Valley, western Oregon; well stocked, growing business. John Israelson, 526 Galena Ave., Pasadena, Calif.

FOR SALE—13,000 2½-inch and 1500 4-inch flower pots at one-half present prices; 6000 29-inch double carnation supports, good as new, $15.00 per 1000. Cash. W. E. Rossney, Bloomington, Ill.

FOR SALE—Boilers, two 80 H. P., return tubular shells, 66 in., 14 ft. tubes, one 100 H. P. return tubular 78-in. shell, 14 ft., 4-in. tubes. Inquire of Beverwyck Brewing Company, Albany, N. Y.

FOR SALE—1250 ft. 2-inch pipe, full lengths, used one year; 7½c per ft. f. o. b. Lincoln. Quantity of 2, 2½, 3-inch fittings at half wholesale cost. Send for descriptions. Yule, Florist, Lincoln, Neb.

FOR SALE—Three modern greenhouses with stock, brick store, one vacant lot, on Woodmere Ave., opposite The Woodmere Cemetery, Detroit, Mich. Apply Charles Warncke, 2445 Fort St., West, Detroit, Mich.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 810, care Florists' Review, Chicago.

FOR SALE—Well established business, 900 feet of glass, 5 acres of good land, well stocked with cut flowers and bedding plants. Write for particulars; can take possession at once. Address No. 78, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 10,000 ft. glass, fully stocked, 6-room house, 8 acres of land, fruit of all kinds, near trolley and railroad station; 15 miles from New York city. Price, $8,000.00 Terms. G. E. Fink, Kenilworth, N. J.

FOR SALE—Greenhouse, 7000 feet of glass, stocked, steam heat, electric lights; with one acre of land; city of over 40,000. Good place; small amount buys. Must be sold to close up estate of owner. Otto Baumann, Executor, Racine, Wisconsin.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—A modern, up-to-date flower store doing a fine business, the best location in one of the leading cities of Indiana. Very reasonable, rents for $200.00 per month. If you are looking for a good thing inquire at once. The best of reasons for selling. Address No. 42, care Florists' Review, Chicago.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles this fall." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

FOR SALE—Eight greenhouses with salesroom attached, four squares from heart of a thriving city of 18,000; no competition; six-room modern dwelling, garage and auto; net profits over $7000.00 per year; will stand any investigation you desire to give; $5000.00 cash, balance $15,000.00 on easy terms. Location, Texas. Do not answer if you do not mean business. Addres No. 76, care Florists' Review, Chicago.

HELP WANTED

High-class storeman, able to make artistic corsages, baskets and table decorations.

Steady work for the right man. Must come at once.

W. W. ADAMS

1021 RUSH STREET, CHICAGO

WANTED TO BUY

January 1, in live city, greenhouses, land, dwelling; state size of all, size of glass, how heated, full sun, how stocked; no tumbledown place wanted; price must be reasonable; state how much cash down and terms for balance. Live-wire retail place preferred with possibilitiesifor landscape work. Box 252, Kinston, N. C.



This Place for Sale

ON ACCOUNT OF POOR HEALTH

40,000 feet of glass, in good condition, stocked to the roof with good, salable stock, with a direct market for more than can grow; good shipping facilities, two minutes from railways, near Cleveland, Ohio; good soil, sand loam and clay on place; 5 acres; 8-room house, with boiler, garage, foreman's flat (6 rooms and bath), all heated by 3 steam boilers; electric and gasoline water (75 lbs.) pressure systems. Price, half of cost, if you mean business. Address No. **83,** care Florists' Review, Chicago.

Situation Wanted, as Manager

By young man with life experience in every branch of the florists' business. Thoroughly capable to successfully handle any position.

Address No. 82, care Florists' Review, Chicago

Situation Wanted

A competent storeman, first-class designer, good in corsage, bridal and basket work and decorating, wishes to secure a permanent position with a first-class floral establishment. State particulars, with salary, in first letter.

Address No. 38, care Florists' Review, Chicago

HELP WANTED

A-1 rose grower. None other need apply.

J. C. RENNISON CO.

SIOUX CITY, IOWA

BUSINESS CHANCES

FOR SALE—Retail Florist Business. One of the best locations in the city. $250.00 cash required.

Wentworth, Cavender & Kaiser,

Westminster Building, Monroe and Dearborn, Chicago, Ill.

For Sale

30,000 feet of glass, fully stocked, first-class store, with full equipment, in live town; 1¾ acres land; $11,500.00, $7,000.00 cash balance on easy terms. Write for full particulars.

Address No. 75, care Florists' Review, Chicago

FOR SALE

SUNNY COLORADO 12 houses, 27,000 feet of glass, all roses at wholesale, houses and stock in perfect condition, five acres of ground, boiler capacity for 75,000 feet of glass, automobile, tools, outhouses, cold frames, pots, everything needed in a first-class plant.

A BARGAIN.

EMIL GLAUBER

17th and Rosemary Sts., **Denver, Colorado**

FOR SALE

Good going retail florist business in Chicago; 16,000 feet of glass. Best location on good business street; 20 minutes from loop; rent reasonable.

Might consider good real estate in exchange; present owner wishes to retire.

For further particulars, address or call

J. W. MINNICH,

Phone Randolph 6024.

Room 401, 19 S. LaSalle St., CHICAGO, ILL.

FOR SALE

One greenhouse, 50x200 ft., new cypress beds, planted in carnations; 1 house, 25x200 ft., raised concrete beds, half of building in carnations, rest in Sprengeri and roses; 1 house, 21 ft. 6 in. by 200 ft., planted in sweet peas, in concrete beds on ground, concrete walks rest of building in lettuce; all walls 3 ft. concrete 4 ft. glass to gutters, set on iron posts; all 1st-class; 1 propagating building, 11x50 ft.; boiler house, 20x50 ft., concrete blocks, concrete cellar, heated by steam; Hippard trap; 2 cisterns about 70 bbls. each, 1 cistern 350 bbls.; no water to buy; potting shed, about 25,000 pots; small barn, tool house and wagon shed; 10 large lots, about 2 acres. Can sell all you can raise. Place built about 6 years. Cheap gas. I am in oil business and cannot look after greenhouse. Will furnish gas at 12c per 1000 ft Land, buildings and stock cost $16,000.00; will sell for $11,000.00, or rent to party that has money to buy if suited.

E. HUSTON & CO., Sistersville, W. Va.

FOR SALE

A modern greenhouse establishment, consisting of 75,000 feet of glass, all stocked, 4½ acres of land and 5-room cottage. Within 20 miles of Chicago. $16,000.00 cash, balance on terms to suit purchaser.

Address No. 55, care Florists' Review, Chicago

FOR SALE

Complete florists' outfit of four acres, 25,000 square feet under glass, one acre in peonies. Plant is complete in every respect and doing a good business Particulars and reason for selling on request.

C. LINK, Springfield, Ohio

F. H. WEBER

Boyle and Maryland Avenues

ST. LOUIS, MO.

Send me your orders for

Christmas Delivery

My personal attention on all orders sent me by Telegraph, Telephone or Letter. Will have everything in season in Plants or Cut Flowers.

Member of F. T. D.

Bell Phones, Lindell 2153 and 5488 **Kinloch Phone, Delmar 768**

1849 **Our 68th Christmas** **1916**

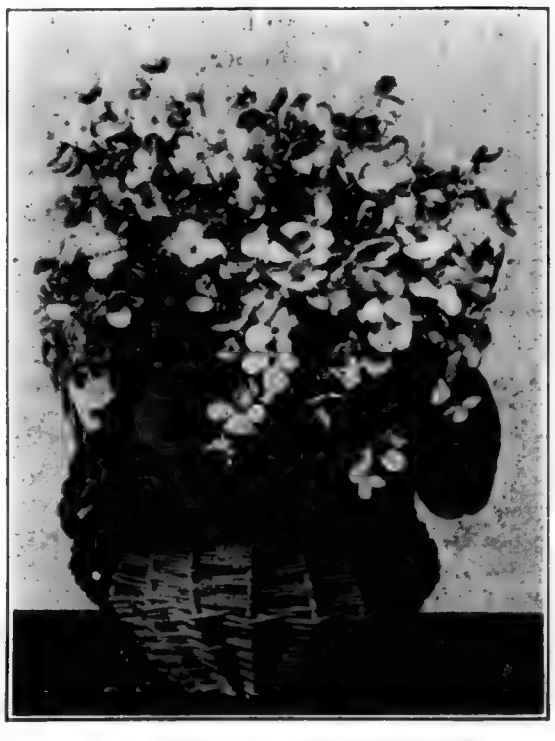
An unusual display of Flowering and Decorative Plants for the Holidays

The Choicest of

Fresh Cut Flowers
Christmas Delivery

Fancy Baskets of
Growing Plants
Trimmed or Untrimmed

Out-of-town orders for delivery to your friends in New York carefully and promptly filled at reasonable prices.



Azaleas	Primroses
Begonias	Araucarias
Draeaenas	Boston Ferns
Heather	Cyclamen
Poinsettias	Orange Plants
Ardisias	Palms

Holly Mistletoe

Princess Pine and
Laurel Roping

Pine and Holly Wreaths

DAVID CLARKE'S SONS

Telephones, 1552 and 1553 Columbus **2139-2141 Broadway, Cor. 75th Street, NEW YORK**



SAMUEL MURRAY

The Leading Flower Establishment of

KANSAS CITY

Will arrange and deliver orders for flowers, plants or design work for the trade in any part of the Middle West. All goods and service strictly first-class.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

SAMUEL MURRAY

1017 Grand Avenue, KANSAS CITY, MO.

WOODSIDE NURSERIES
NEW ROCHELLE, N.Y.

CABLE ADDRESS "ALEXCONNELL"

ALEXANDER McCONNELL

ESTABLISHED 1872

ROSES, VIOLETS, ORCHIDS

SPECIAL ATTENTION TO SELECTION OF PLANTS FOR HOUSE CULTIVATION

611 FIFTH AVENUE, CORNER OF 49TH ST.
NEW YORK

We respectfully call attention to our Holiday flowers and plants.
ROSES, in variety. LILIES OF THE VALLEY, VIOLETS, CARNATIONS, ORCHIDS, PANSIES, CHRYSANTHEMUMS and other specimens of Flora.
FLOWERINC PLANTS, CYCLAMEN--sometimes called the Persian Violet--AZALEAS, HEATHER and POINSETTIAS.
EXOTIC and FOLIAGE PLANTS, consisting of DRACAENAS--or Dragon Plants--PANDANUS VEITCHII, CROTONS, BOSTON FERNS, PALMS--in variety--HARDY IVY.
A selection of attractive Baskets of growing plants and other exotics at reasonable prices, consistent with quality.
Orders transferred to the best representatives of floriculture in all the principal cities of the United States.

ALEX. McCONNELL, Importer and Exporter,
611 Fifth Avenue, N. Y. City.
Woodside Nurseries, New Rochelle, N. Y.

Mention The Review when you write.

DON'T FORGET

That **The E. G. Hill Co., of Indianapolis, Ind.,** is splendidly equipped to take care of the Christmas trade, with Hill's famous roses and carnations and fine pot plants.

We are members of the F. T. D., and will take good care of Indiana orders.

The E. G. Hill Floral Co.

225 N. Pennsylvania Street, INDIANAPOLIS, INDIANA

Mention The Review when you write.

NEWARK, N. J.

The Market.

Chrysanthemums, which have ruled the market for so long, are rapidly deteriorating. With their eclipse there is more demand for carnations, which are good and in fair quantity. Many of the growers have good stocks of plants for Christmas. Some sweet peas are coming in, but there has not been a great demand for them. Potted flowering begonias are seen in considerable quantities. Roses continue abundant and of good quality. Within a few days a much larger supply of poinsettias will arrive.

Florists who handle Christmas trees will have difficulty in getting stock from some sections of New England, as the gypsy moth is prevalent there and an embargo has been placed on the trees by the New Jersey department of Agriculture. A supply will be secured from Canada, however, but the longer shipment and smaller quantity doubtless will mean higher-priced trees and greens this year, at least as far as this locality is concerned.

Various Notes.

Henry Hornecker, of East Orange, finds business about normal for this time of the year.

George Penek made effective use last week of a Japanese garden in his window decoration. R. B. M.

USE THIS LIST FOR YOUR HOLIDAY ORDERS

National Florists

AKRON, Ohio, 274 S. Main St.....The Akron Flower Shop
ALBANY, N. Y., 97 State St.....William C. Gloeckner
ALLENTOWN, Pa., 20 North 6th St.....John F. Horn & Bro.
ANDERSON, S. C., 533 Marshall Ave.....Anderson Floral Co.
ANN ARBOR, Mich.....Cousins & Hall
ASBURY PARK, N. J., 520 Cookman Ave.....Miss R. A. Ralston
ATLANTIC CITY, N. J., 1311 Pacific Ave..Egg Harbor Flower Shop
AUBURN, N. Y., 140 Dunning Ave.....Dobbs & Son
AUSTIN, Texas, 105 E. 15th St.....Austin Floral Co.
BATAVIA, N. Y.....L. C. Stroh & Sons
BATON ROUGE, La., Roseland Terrace.....The Roseland Florist
BENNINGTON, Vt.....Burtt, the Florist, Greenfield, Mass.
BINGHAMTON, N. Y., 16 Court St.....Suskana Flower Shop
BIRMINGHAM, Ala., Woodward Bldg.....Parker's Flower Store
BLOOMFIELD, N. J., 23 Broad St.....Rassbach, the Florist
BOSTON, Mass., 24 Tremont St.....J. Newman & Sons Corp.
BOULDER, Colo., 1500 Arapahoe Ave.....Charles F. Fawcett
BRATTLEBORO, Vt., 192 Canal St.....C. E. Allen
BRISTOL, Tenn., 114 Pennsylvania Ave.....Bristol Floral Co.
BROOKLYN, N. Y., 220 Broadway, N. Y.....National Floral Corp.
BUFFALO, N. Y., 304 Main St.....W. J. Palmer & Son
BURLINGTON, Vt., 184 Main St.....Gove, the Florist
CAMDEN, N. J., 524 Market St.....James M. Thoirs
CANTON, Ohio, 306 Tuscarawa St.....J. R. Cowgill
CHARLESTON, S. C., 174 Tradd St.....Rodgers Floral Co.
CHARLESTON, W. Va., 811 Quarrier St.....Winter Floral Co.
CHESTER, Pa., 8 W. 7th St.....Rosary Flower Shop
CHEYENNE, Wyo., 122 W. 17th St....The Underwood Floral Shop
CHICAGO, Ill., 2223 W. Madison St.....Schiller, the Florist
CINCINNATI, Ohio, 138 E. Fourth St.....Julius Baer
CLEVELAND, Ohio, 1284 Euclid Ave.....The Jones-Russell Co.
COLDWATER, Mich.....Vogt's Greenhouses
COLUMBUS, Ohio, 82 N. High St.....T. J. Ludwig
CONCORDIA, Kansas.....Concordia Greenhouses
CORPUS CHRISTI, Texas....W. H. Caldwell Floral & Nursery Co.
CORSICANA, Texas.....Alfred Holm
CUMBERLAND, Md., 22 N. Liberty St.....The Flower Shop
DALLAS, Texas, 1303 Main St.....Lang Floral & Nursery Co.
DAYTON, O., 112 S. Main St.....The Heiss Co.
DES MOINES, Iowa, 35th & Ingersoll Sts.....J. S. Wilson Floral Co.
EASTON, Pa., S. E. Centre Sq.....Chas. E. Buenning
ELIZABETH, N. J., 290 N. Broad St.....James M. White
ELMIRA, N. Y., 107 W. Market St.....Rawson, the Florist
EL PASO, Texas, Mills Bldg.....Potter Floral Co.
ERIE, Pa., 15 E. 9th St.....Baur Floral Co.
FALL RIVER, Mass., 36 N. Main St.....Warburton, the Florist
FARGO, N. D., 69 Broadway.....Smedley & Co.
FORT DODGE, Iowa, 10 S. 11th St.....North Floral Co.
FORT WORTH, Texas, 507 Houston St....Drumm Seed & Floral Co.
GLENRIDGE, N. J.....Rassbach, the Florist, Bloomfield, N. J.
GLENS FALLS, N. Y., 32 Warren St.....Crandell Flower Shop
GOLDSBORO, N. C.....Goldsboro Floral Co.
GRAND RAPIDS, Mich., 150 Monroe Ave.....Eli Cross
GREAT FALLS, Mont., 1409 Fifth Ave., North.....
Electric City Conservatory
GREENFIELD, Mass., 275 Main St.....Burtt, the Florist
GREENVILLE, Texas.....Wise Adkisson
HACKENSACK, N. J., Main & Bridge Sts....The House of Flowers
HARRISBURG, Pa., 313 Market St.....Charles L. Schmidt
HARTFORD, Conn., 165 Main St.....George G. McClunie
HAZLETON, Pa., 107 E. Broad St.....E. Howard Smith
HIGHLAND PARK, ILL.....Highland Park Greenhouses
HOBOKEN, N. J., 415 Washington St.....M. Hendberg
HOLYOKE, Mass., 500 Dwight St.....Gallivan Bros.
HOUSTON, Texas, Main and McKinney Sts.....Kerr, the Florist
INDIANOLA, Iowa.....J. S. Wilson Floral Co., Des Moines, Ia.
ISHPEMING, Mich.....Neguanee Greenhouses, Neguanee, Mich.
JACKSON, Miss., 1211 N. West St.....W. J. Brown
JERSEY CITY, N. J., 766 Bergen Ave.....John Madden
JOHNSTOWN, Pa., 406 Main St.....T. Malbranc
LANCASTER, Pa., 116 N. Queen St.....B. F. Barr & Co.
LANSING, Mich., 102 Allegan St., East.....Lansing Floral Co.
LAWRENCE, Mass., Essex St.....Alfred H. Wagland
LIMA, Ohio, 207 Market St.....Eggert N. Zetlitz
LINCOLN, Nebr., 1133 O St.....C. H. Frey Co.
LITTLE ROCK, Ark., 606 Main St.....P. M. Palez
LOCKPORT, N. Y., 119 Main St.....Lewis Flower Shop
LONDON, Ont., Canada, 202 Dundas St.....J. Gammage & Sons
LONG BEACH, Calif., Marine Bank Bldg.....The Marine Florist
LOS ANGELES, Calif., 212 W. 4th St.....L. H. Freeman
LOUISVILLE, Ky., 550 S. 4th St.....Jacob Schulz Co., Inc.
MACON, Ga., 109 Cotton Ave.....Idle Hour Nurseries
MALDEN, Mass., 160 Pleasant St.....E. D. Kaulback & Son
MANKATO, Minn.....The Windmiller Co.
MARQUETTE, Mich.....Neguanee Greenhouses, Neguanee, Mich.
MASSILLON, Ohio.....J. R. Cowgill, Canton, Ohio
MEMPHIS, Tenn., Main and Union Sts.....Memphis Floral Co.
MILWAUKEE, Wis., 441 Milwaukee St.....J. M. Fox & Son
MINNEAPOLIS, Minn., 2nd Ave. S. and 8th St.....Ernest H. Mazey
MITCHELL, S. D.....The Newburys
MT. VERNON, N. Y., S. Fourth Ave. and 1st St...Clark, the Florist
MOBILE, Ala.....The Minge Floral Co.
MONROE, La., 408 S. Grand St.....Mrs. R. J. Cosper
MONTCLAIR, N. J., 416 Bloomfield St.....F. W. Massmann
MONTGOMERY, Ala., 116 Dexter Ave.....Rosemont Gardens
MOOSUP, Conn., 34 Prospect St.....J. Fred Baker
NASHVILLE, Tenn., 601 Church St.....Joy Floral Co.
NEGAUNEE, Mich.....Negaunee Greenhouses
NEW ALBANY, Ind., 1601 E. Main St.....John G. Bettmann & Son
NEWARK, Ohio.....Charles A. Duerr, The Arcade Florist
NEW BRUNSWICK, N. J., 77 Church St.....John A. Clark
NEWBURYPORT, Mass., 47 State St.....E. W. Pearson
NEW CASTLE, Pa.....Fischer & McGrath
NEW LONDON, Conn., 186 State St.....G. E. Fisher
NEWPORT, R. I., 196 Thames St.....Hass, the Florist
NEW ROCHELLE, N. Y., 82 North Ave.....S. J. Mariano & Son
NEW YORK, N. Y., 220 Broadway.....National Floral Corporation
NIAGARA FALLS, N. Y., 526 Main St.....E. A. Butler & Son
NORFOLK, Va., 233 Granby St.....Blick, Florist
NORRISTOWN, Pa., 57 E. Main St.....Russell E. Crawford
OAKLAND, Cal., 1731 Broadway.....William I. Macdonald
OKLAHOMA CITY, Okla., 202 W. Main St.....The Stiles Co.
OMAHA, Nebr., 1804 Farnam St.....John H. Bath
ONEONTA, N. Y., 37 Grove St.....Carr W. Peck
OSWEGO, N. Y., 126 W. 2nd St.....Floral Art Studio
PASADENA, Cal., 170 E. Colorado St.....Eldred's Flower Shop
PASSAIC, N. J.....Edward Sceery, Paterson, N. J.
PATERSON, N. J., 85 Broadway.....Edward Sceery
PLAINFIELD, Conn.....J. Fred Baker, Moosup, Conn.
PITTSBURGH, Pa., Keenan Bldg.....A. W. Smith Co.
PITTSFIELD, Mass., 40 Fenn St.....The Flower Shop
POCATELLO, Idaho, 314 W. Clark St.....W. A. Worel
PORT ARTHUR, Texas.....Griffing Brothers
POUGHKEEPSIE, N. Y., 286 Main St.....The Saltford Flower Shop
PROVIDENCE, R. I., 171 Weybosset St.....T. J. Johnston & Co.
PUEBLO, Colo., 518 Main St.....Colonial Flower Shop
PUNXSUTAWNEY, PA.....Crissman Greenhouse Co.
QUINCY, Ill., 126 N. Sixth St.....F. Wm. Heckenkamp, Jr.
QUINCY, Mass., 1361 & 1368 Hancock St.....City Flower Store
READING, PA., 123 S. 5th St.....John H. Giles
RED BANK, N. J., 5 E. Front St.....W. W. Kennedy & Sons
RICHMOND, Va., 5 W. Broad St.....Mann & Brown
RIDGEWOOD, N. J., Moore Bldg.....William F. Barkham
ROCHESTER, Minn.....Rochester Floral Co.
ROCHESTER, N. Y., 88 Main St. E.....H. E. Wilson
ST. JOSEPH, Mo., 6th and Frances Sts.....Stuppy Floral Co.
ST. LOUIS, Mo., 4326 Olive St.....Fred C. Weber
ST. PAUL, Minn., 20 West 5th St.....Holm & Olson
ST. PETER, Minn.....Emil Samuelson, Florist
SACRAMENTO, CAL., 1009 Eighth St.....East Lawn Conservatories
SALINA, Kansas, 407 E. Iron Ave.....Leighton Floral Co.
SALT LAKE CITY, Utah, 39 S. Main St.....C. Cramer
SAN ANTONIO, Texas, Ave. C at 8th St.....Edward Green
SAN FRANCISCO, CAL., 233 Grant Ave.....B. M. Joseph
SANTA BARBARA, CAL., 823 State St.....
Southern California Nursery & Floral Co.
SCHENECTADY, N. Y., 126 Jay St.....Rosendale Flower Shop
SCRANTON, PA., 124 Washington Ave.....George R. Clark
SHERMAN, TEXAS, 2401 S. Walnut St.....Texas Nursery Co.
SHREVEPORT, La., 519 Common St.....Miss D. E. Ruch
STAMFORD, CONN.....The Stamford Seed & Nursery Co.
STEUBENVILLE, Ohio, 173 N. Fourth St.....Huscroft's Flower Shop
STURGIS, MICH.....Vogt's Greenhouses, Coldwater, Mich.
SUFFERN, N. Y.....Ernest Ward
SYRACUSE, N. Y., Onondaga Hotel Bldg.....W. E. Day Co.
TAMPA, Fla., 408 Tampa St.....Knull Floral Co.
TAUNTON, Mass., 4 Main St.....Harold R. Hall
TOLEDO, OHIO, 414 Madison Ave.....Metz & Bateman
TOPEKA, Kansas, 819 Kansas Ave.....James S. Hayes
TRENTON, N. J., 119 N. Broad St.....Frank J. Clark
TULSA, OKLA., 18th and S. Main Sts.....Tulsa Greenhouses
TUSCALOOSA, Ala., 2939 18th St.....Mrs. H. Alston,
Magnolia Conservatories
UTICA, N. Y., 59 Cornelia St.....C. F. Baker & Son
WALTHAM, Mass.....M. T. Ruane
WASHINGTON, D. C., 916 F St. N. W.....F. H. Kramer
WASHINGTON, PA., 60 S. Main St.....Spragg's Flower Shop
WAUKESHA, Wis., Carpenter Pl. and Broadway....Andrew Butchart
WICHITA, Kansas, 145 N. Main St.....Charles P. Mueller
WILKES-BARRE, PA., 168 S. Main St.....Gottlieb Bauman
WILMINGTON, DEL., 9th and Tatnall Sts.....M. F. Hayden
WILSON, N. C.....Geo. J. Starr
WINDBER, PA.....T. Malbranc, Johnstown, Pa.
WORCESTER, Mass., 13 Pleasant St.....Randall's Flower Shop
YONKERS, N. Y., 36 S. Broadway..John Cullen, The Hollywood Florist
YORK, PA., 110 E. Market St.....Chas. A. Schaefer
YOUNGSTOWN, Ohio, 29 West Wood St.....Harry C. Walther

The above is a list of National Florists to date. Remember, there is but one National Florist in each city, who gets all orders for that city. To be a National Florist is an introduction not only to the society of good florists, but to the society of good customers, as our advertising appeals to a high-grade clientele.

If you are responsible and will agree to give your fellow National Florists as good service as you expect to receive, we will consider your application.

National Floral Corporation

EXECUTIVE OFFICES

220 Broadway, New York, N. Y.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

MARION FLORAL COMPANY .... **Marion, Ind.**
Prompt and careful execution of your orders

ATCHISON, KAN.
The Atchison Seed and Flower Store Co.
Members F. T. D.

TUSCON SEED COMPANY
TUCSON, ARIZONA
Florists for all Southern Arizona

Kalamazoo, Mich.
ERB & ERB, Florists MISS ERB, Manager

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist **MOBILE, ALABAMA**
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

HELENA, ARKANSAS
BALL FLORAL CO.

Send Orders for **Washington, D.C.** and vicinity to Blackistone Everything First-Class 14th and H Streets

BOSTON.

The Market.

Prices are holding up well in the cut flower market and there is no considerable surplus of anything. Roses are a little lower than they were a few days ago, whites being the slowest to move. Short-stemmed stock sells at an average of $4, while other grades run from $6 to $20, some fancies realizing a little more, particularly Russell and Hadley. All colored roses are cleaned up with ease. Growers have to insist on buyers taking a fair percentage of whites and in this way prevent a serious glut. The weather has been particularly favorable for cut flower production and growers report that crops timed for Christmas are coming on too fast. We have comparatively open, clear weather, which is not favorable for retarding flowers.

Carnations are somewhat more aggressive and make from $3 to $4 per hundred, with some fancies at $5. The quality now is strictly first-class. Single violets sell better than doubles and realize 25 cents per hundred more. There still are good supplies of chrysanthemums and these make double the prices of a fortnight ago. Paper White narcissi are abundant. As yet only a few Roman hyacinths have appeared. Small lots of French Golden Spurs appeared this week. Valley continues high; the best realizes $8 per hundred. Lilies are abundant and are inclined to sag a little.

Bachelor's buttons and yellow marguerites sell well; so do snapdragons, particularly the pink ones. Stevia is a little druggy, while no one wants the Gypsophila elegans offered. This week there is quite a good demand for poinsettias. Callas are arriving more abundantly. Sweet peas are coming in more freely and are of good quality. Some pink bouvardias come in and sell moderately well. Gardenias and cattleyas are scarce. Calls for asparagus are only moderate, that for A. plumosus being the best.

The pot plant trade is extremely active; the large specialists are already well sold out. Quite a number of well berried English hollies in tubs are to be seen and the demand for Christmas greenery of all kinds is stronger than ever before.

Various Notes.

A special car of the Boston and Worcester street railroad will leave Park square, Boston, at 1 p. m., December 16, for the field day of the Gardeners' and Florists' Club at Framingham. The establishments of Messrs. Goddard, Nicholson, Nelson and Butterworth will be inspected.

McAlpine Bros., of Exeter, N. H., are

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist **NASHVILLE**
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

RENO FLORIST
RENO, NEVADA
38 W. SECOND ST.
Prompt and careful attention to orders from out-of-town florists.

EL PASO, TEX.
"THE FLOWER SHOP"
D. C. HARTMANN, Prop.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
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Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

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ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

PHILADELPHIA

1800 Chestnut Street

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop
1311 Pacific Ave.
Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

National Florist

MONTCLAIR, N. J.
MASSMANN
Member Florists' Tel. Del. Ass'n

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

National Florist

NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

Geny Bros.

LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, **Memphis, Tenn.**

89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Baur Floral Co.

National Florist
ERIE, PA.

cutting some extra fine American Beauties this season. Crimson Queen is a great specialty and is extra good; so are Hoosier Beauty, Double White Killarney, Ophelia, Tipperary and Bedford Belle. They have a heavy Christmas crop in sight.

The Waban Rose Conservatories have a magnificent crop of roses just right for Christmas. Where everything is grown so well, it is hard to particularize. Russell and Hadley are wonderful. The latter makes Hoosier Beauty appear puny by comparison. Lady Alice Stanley is good; so are Ophelia and Killarney Brilliant. From 3,400 plants of the latter, 35,000 flowers have already been cut this season.

A busy establishment is that of the W. W. Edgar Co., of Waverley, Mass. Houses which were overflowing with choice Christmas stock are rapidly being denuded. The cyclamens, browallias, azaleas, poinsettias, begonias and other plants are in the pink of condition—the best Bartsch brand.

Sweet peas of the Spencer type now are coming in from a number of growers. No better flowers are to be seen than those shipped in by J. W. Philbrick, of Beverly, who has white, pink and lavender, with splendid stems.

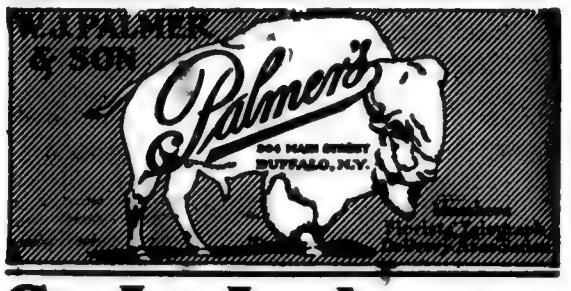
Do not forget the club meeting at Horticultural hall December 19. There will be the election of officers and the lecture by J. N. Keeler, on "Greenhouse Construction," which will be illustrated by the stereopticon. Arrangements for the annual club banquet are already under way. The next one will be held in Horticultural hall.

C. S. Andem, of Putnam, Conn., is shipping in Gypsophila elegans, which finds a hard competitor in stevia. His Pink Delight, Alice and Matchless carnations are fine.

At Welch's business is good, but prevailing high prices are not conducive to expanding the flower trade. David Welch says that there is a sharp advance in the prices of all evergreens due to the higher cost of labor, and collections from clients are not so good as might be expected. The concern has

ROCHESTER, MINN.

Rochester Floral Co. National Florist
RETAIL STORE—GREENHOUSES
Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

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GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

ALBANY, N. Y.

The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

Orders for

PHILADELPHIA

AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO THE FLOWER SHOP

69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

KENT BROTHERS FLOWER SHOP

COVERS ALL OHIO POINTS
20-22 W. Church Street **NEWARK, OHIO**

Telegraph Delivery Department

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.
Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2182
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA. JOHN L. RATCLIFFE FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

ROANOKE, VA.
Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY
FRED G. GELTZ, 527 Market Ave., North Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

many advance Christmas orders to fill.

Paine Bros., of Randolph, have what they call a double stevia, which is whiter than the common S. serrata and sells more quickly. They brought in a few French Golden Spur narcissi this week, the first of the season from any source.

R. & J. Farquhar & Co. have few bulbs left this season. The entire ground floor at the South Market street store now is devoted to flowering and foliage plants and receptacles of various kinds, of all of which they have a splendid assortment.

Red Radiance rose is one which has never taken well in Boston. Last week I noted in the store of the Gude Bros. Co., at Washington, a grand and richly colored sport of Radiance, of a much better color than the one usually seen. As seen growing at the two establishments of the Gude Bros. Co. it was grand and ran American Beauty a close second.

Robert Montgomery, of Natick, is noted as a rose and not a carnation specialist, but he has taken up carnation culture this season and I have never seen grander Matchless, while Pink Delight and White Wonder are almost equally good. Among the roses Russell, Hadley, Ophelia, Hoosier Beauty, Killarney, Killarney Brilliant and Double White Killarney are splendid.

Harry Quint, of Boylston street, reports business as satisfactory. He continues to sell many Dutch bulbs as well as plants and flowers. He has numerous orders for the great National Allied Bazaar, including the furnishing of thousands of tricolor boutonnieres.

N. F. Comley is doing well with American Beauties this season. He planted 2,000 as an experiment. Hoosier Beauty, extra fine Red Radiance, Mrs. W. R. Hearst, Killarney Brilliant and Double White Killarney are his lead-

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
National Florist
550 Fourth Avenue, Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.
E. G. REIMERS & SON CO.
Established 1880. Incorporated 1913

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2908

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa

Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1858.

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

CANTON, O., and Vicinity

A. T. POLLARD, Florist in Rotary

ing roses. Alice, Beacon, Benora and Matchless are his favorite quartette of carnations. He has potted 10,000 giganteum lilies, to follow mums.

Wonderful cyclamens and Cincinnati begonias are to be seen at the greenhouses of H. J. Borowski & Sons, at Roslindale. Everything grown here is gilt-edged stock.

The George R. White medal of honor for distinguished services rendered to horticulture has been awarded by the directors to William Robinson, the noted English author and horticulturist. Mr. Robinson is noted as the champion of the hardy plant brigade and waged

EGGERT N. ZETLITZ

The Leading Florist

209 West Market Street,

LIMA, OHIO

National Florist
Representative Rotary Florist
Member of Florists' Telegraph Delivery

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. DAYTON OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL.

THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist 25 East Main Street
Member of Florists' Telegraph Delivery

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

MAKE YOUR ORDERS TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE
138 Carondelet St.
NEW ORLEANS
F. T. D.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
836 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

a vigorous war to popularize them in the 70's and 80's, when the craze for carpet bedding was at its height. Few men have done a greater work for horticulture in its broadest sense.

The Welch Bros. Co. is handling an immense quantity of evergreens at present, in addition to cut flowers of all kinds. The company's growers promise a heavy Christmas cut.

The Sutermeister estate, of Readville, will have a fine cut of Purity Freesia for the holidays. Stevia is the leading crop at present. The estate will not have any Dutch bulbous flowers for Christmas this season.

Florists' Bowling League.

The standing of the teams up to and including December 7 is as follows:

Team—	Won.	Lost.
Galvin's.	23	5
McAlpine & McDonald	22	6
Waban Conservatories	22	6
Flower Exchange	17	11
H. M. Robinson & Co.	11	17
New England Supply Co.	11	17
Flower Market	11	17
Carbone's	10	18
Penn's	6	22
B. A. Snyder Co.	4	24

W. N. C.

INDIANAPOLIS.

The Market.

Business last week was as good as could be expected, considering the season. The early part of the week was extremely quiet, but during the week end business became brisk. Stock is more plentiful, but nothing has gone to waste. Prices have been good.

Chrysanthemums are practically out of the market. Of course, a few stragglers still remain, but they receive little attention, as the public and retailers are tired of mums.

All of the retail stores have taken on their Christmas dress. They are well

MEMBERS
FLORISTS' TELEGRAPH DELIVERY
TOLEDO, OHIO
METZ & BATEMAN
414 Madison Avenue
NATIONAL FLORISTS

DETROIT
GROSSE POINTE - MT. CLEMENS
CAREY, The Florist
491 Woodward Ave., Detroit, Mich.

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
Member Florists' Telegraph Delivery

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

Siebrecht Bros. INC

922 Madison Ave., cor. 73d St.
NEW YORK

Member Florists' Telegraph Delivery

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL

Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford **Brooklyn, N. Y.**

Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON
FLORAL and LANDSCAPE Work
WASHINGTON, D. C.—15th and H Sts.
NEW YORK
Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

RAMM'S

FLOWER SHOP
350 Madison Avenue
IN THE HEART OF NEW YORK
PROMPT AND EFFICIENT SERVICE

NEW YORK

ORDERS SENT TO
H. H. BURNS
509 MADISON AVE.
will receive prompt and careful attention
Long Island Brooklyn Jersey City Newark

prepared with holiday plants and expect to enlarge this end of the business this year. Some of the stores are well stocked with Christmas greens. Holly is selling at $5 and $6 per case. Lycopodium is high, with prospects of going higher. Mistletoe brings 25 to 30 cents and ruscus makes $1 per pound. Immortelles are about the same as other years.

A. C. S. Committeemen Meet.

A meeting of the committees of the American Carnation Society was held December 6 at the Claypool hotel. W. J. Vesey, Jr., president of the Indiana State Florists' Association, presided. The carnation show of the society is to be held January 31 and February 1, at the Claypool hotel.

Kottmiller

... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel **New York**
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.

QUALITY! EFFICIENCY!
F. T. D. member.

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

BROOKLYN
Phones 3908 3909 Prospect **NEW YORK**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

GEORGE RYE
"Some Florist"
The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park. FLORISTS **TRENTON, N. J.**

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SAN ANTONIO, TEXAS
Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

"WE STRIVE TO PLEASE" **ALPHA FLORAL CO.** KANSAS CITY, MISSOURI
1105 WALNUT—PHONES 1806

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

St. Louis and Vicinity
W. H. KRUSE, Florist
2846 Arsenal Street, St. Louis, Mo.

The committees have been active. Hotel reservations and plans for the reception committee have been made. The members of the Indiana State Florists' Association will be furnished with badges and each member is to act as a committee of one to welcome visitors. Members of the Carnation Society were instructed to be on the lookout for new members.

The invitational form of ticket was decided upon and distribution will be made by members of the Indiana State Florists' Association.

The exhibition space was gone over and plans laid for decorating the stairway and lobby, as well as the hall. There are to be six table decorations, carried out in carnations only, whereby it is hoped to show the real value of the flower for the purpose.

Various Notes.

Hartje & Elder are cutting some fine Governor Herrick violets and good sweet peas, both of which will be in crop for Christmas.

Guy C. Sharp and Frank Lacy, of Noblesville, and F. W. Blubaugh, of Elwood, were visitors here looking after Christmas goods.

A. F. J. Baur recently made a trip to Chicago. O. E. Steinkamp motored to Richmond the early part of last week and spent Sunday visiting friends and relatives.

Stuart & Son, of Anderson, had a rush of funeral work last week and even the wholesalers of Indianapolis profited thereby.

The next meeting of the Indiana State Florists' Association will be held January 9, the meeting place to be decided on later. There will be an early

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Corner St. Catharine and Guy Streets **Montreal**
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

LA CROSSE, WIS.
The Flower Shop
FOR FLOWERS
L. E. METCALF, Prop.

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES FLOWER SHOP Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 343 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

National Florist
Warburton
FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Gove the Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Orders for **Newton, Mass.** { NEWTONVILLE, WEST NEWTON, NEWTON CENTER, NEWTON HIGHLANDS, AUBURNDALE, NEWTON LOWER FALLS, NEWTON UPPER FALLS, WABAN
(Above are all in City of Newton)

Newton Rose Conservatories
R. C. BRIDGHAM, Proprietor
Member Florists' Telegraph Delivery Assn. Telegraph Address—Newtonville, Mass.

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 4 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, • • • • MASS.
Members Florists' Telegraph Delivery.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

session at 10 o'clock in charge of the committees of the carnation show. The regular business meeting will be held at 2 o'clock. The association is desirous of having a large attendance at this meeting and expects a few new members.

Joseph Hill and Fred Lemon, of Richmond, and W. J. Vesey, of Fort Wayne, visited a number of the Indianapolis florists while here attending a committee meeting.

It has been hinted that Indianapolis is to have a retail florists' association. Such an organization is needed here.

L. F. Benson made a trip to Cincinnati last week.

The Bertermann Bros Co. has a fine line of blooming and berried plants for Christmas; also a nice cut of late chrysanthemums. This concern has received six bad shipments from Europe, for which adjustments are now being made. Otto Lawrence and Albert Marshall, of this concern, went to Marion, Ind., to arrange a wedding decoration.

The Pahud Floral Co. has an excellent batch of Christmas plants. It has a

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Associaties

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

Lynchburg, Va.
J. J. FALLON

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

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Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

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A. M. HOSP, Leading Florist

surplus stock of poinsettias in pans and also Chatelaine begonias, which are being sold at wholesale.

Isaac Bayersdorfer and Julius Dilloff called on the trade last week.

Myer Heller, of the South Park Floral Co., Newcastle, Ind., and Mr. Williams, of the Williams & Clark Co., of Muncie, were visitors here last week.

A. P. Reynolds is manager of the handsome Circle Floral Store and not proprietor, as reported in last week's issue. E. E. T.

WASHINGTON, D. C.

The Market.

There are far more flowers than there were at any time last week, but business continues good. Chrysanthemums are not so plentiful, but are exceptionally fine and bring fair prices. The prices on violets have dropped to $1 per hundred and even less in quantity sales. Gardenias are more plentiful, but are not in great demand. Orchids sell well and are more easily obtainable. Colored roses have been selling well and the prices have gone up, although not in proportion to the im-

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Will promptly execute all orders in this vicinity

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WATERLOO,
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Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

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provement in quality. Carnations are quite scarce, as the growers are beginning to conserve their stock. Some extra fine stevia has been coming in and has met a fair demand. Sweet peas have not been so plentiful of late and the price has gone up. Easter lilies are still held at $12 per hundred, but the sale is dragging. Valley maintains its price of $7 and $8 per hundred, but there is a sufficient quantity to fill all present demands. The supply of narcissi has greatly increased.

Club Meeting.

A discussion of price maintenance and grading cut flowers was the feature of the December meeting of the Florists' Club, held at 1214 F street, northwest. The questions involved came before the meeting upon the suggestion of Z. D. Blackistone. Adolph Gude answered by pointing out the impossibility of price regulation and the ineffectiveness of a standardization of flowers by grades. He pointed out that roses of one grade might flood the market at a time when retailers needed another grade only.

W. F. Gude made a report concerning the committee's action for the entertainment for the gardeners' convention. The committee provided an automobile tour of the city, a luncheon at the Hotel Ebbitt, and a trip to Mount

---

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Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

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100,000 square feet of glass at your service. Trade discount.

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FOR ALL CENTRAL **NEBRASKA** ORDERS USE

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Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

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E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

FOR ALL
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Florist Decorator
Three autos insure prompt delivery.
1581 Ogden Ave.

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ALPHA FLORAL CO.
Northwest corner Wabash Ave. at Adams St.
Most centrally located store in the city. All orders given prompt attention.

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E. C. Ludwig Floral Company
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Deliveries to Northwestern University and all North Shore Towns.
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Your order will receive our prompt and careful attention.

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All Orders Receive Personal Attention
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Largest Growers in Central Illinois

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Tri-City Orders Handled with Promptness
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Best Equipped Retail Store on the West Side
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FLORIST
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NEAR GARFIELD PARK
CHICAGO

Vernon. Upon motion of Z. D. Blackistone, a vote of thanks to Mr. Gude for the unselfishness shown in entertaining these guests on behalf of the Florists' Club was adopted.

Various Notes.

Adolph Gude has been appointed one of the delegates of the Chamber of Commerce to attend the meeting of the American Civic Association and W. F. Gude will serve in a similar capacity at the meeting of the National Security League.

The Washington Floral Co. is beginning to cut good Paper Whites. The stock will come into full crop a few days before Christmas.

The large ballroom of the New Willard hotel never looked better than it did on the occasion of the annual banquet of the Gridiron Club. As in previous years, C. Henry Small, of New York, of J. H. Small & Sons, visited Washington to participate in the banquet, with his brother, J. Henry Small, Jr. The decorations were done by the Smalls. C. L. L.

Hancock, Mich.—Three new greenhouses, giving the firm a total of 35,000 square feet of glass, have been erected by Dale & Nicholas, who recently acquired the Ripley greenhouses and the store operated for a number of years by the A. M. York estate.

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TRENTON, N. J.
Park Floral Co.
TUCSON, ARIZONA
Tucson Seed Co.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WILMETTE, ILL.
Pyfer & Olsem
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YOUNGSTOWN, O.
Kay-Dimond Co.

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

FRED C. WEBER

4326-28 Olive Street

National Florist

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Asen.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

L. W. WHEELER, of the Pieters-Wheeler Seed Co., Gilroy, Cal., was in Chicago last week.

STEAMERS from the Scandinavian ports continue to bring small lots of lily of the valley pips, but the total is a relatively small quantity.

W. W. HOISINGTON and Burt Calhoun represented the Leonard Seed Co. at the Ohio canners' convention held at Columbus December 12 and 13.

E. C. DUNGAN, of Wm. Henry Maule, Inc., Philadelphia, Pa., is in Chicago with his wife, looking after the printing of the company's catalogue.

IN estimating the cost of canned peas for 1917 the committee of the National Canners' Association puts it down as "seed loss" at 2 cents per dozen cans.

A COMMITTEE of the Iowa Canners' Association, in estimating the cost of operation for 1917, figures $750 as the cost of the seed for packing 28,000 cases of corn.

THE first 1917 calendar to reach The Review is that of a seed grower, George R. Pedrick & Son, Pedricktown, N. J., a pretty picture of a lady with an armful of roses.

THE Aabling-Boyce Seed Co., Seattle, Wash., has opened a retail flower store in connection with its seed store, following a marked tendency in this direction in the trade.

J. W. EDMONDSON, manager of the California Seed Growers' Association, San Jose, Cal., returned to the coast December 8. He intends to be back in Chicago after the first of the year.

THE man who is fortunate enough to have a good crop of gladiolus bulbs this season should be subject for the congratulations of his friends; they will be readily salable at the best prices of recent years.

THE Central Seed House, East St. Louis, Ill., a partnership between W. H. Conant, C. W. Hurlburt and M. B. Conant, makes a specialty of the commission box business and is widening its territory this season.

THE seed trade as a body never was so confident as now that the approaching seed season will be an excellent one. The prevailing high prices of foodstuffs are expected to create an unprecedented demand for vegetable seeds of all kinds.

THE Jefferson-Ratekin Seed Co. was organized at Jefferson, La., last month with the following officers: President, J. W. Ratekin; vice-president, D. L. Howard; treasurer, M. Head. The company will specialize in field seed.

THE U. S. Department of Agriculture is putting the Bureau of Crop Estimates on its figurative back because of the success of its first attempt to forecast the Texas Bermuda onion crop. The bureau's first estimate was 5,328 cars, which it subsequently revised to 5,107, whereas the actual movement as reported from the shipping stations was 4,903 cars. The work will be undertaken again in 1917.

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS GROWERS FOR THE TRADE Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

CONTRACT FLOWER SEED GROWERS
SPECIALTIES: Moonflowers (White Seeded, Hybrid Black); Morning Glories (Brazilian, Rochester, Japanese)
Cardinal Climbers
Wilson's Flower Seed Farm, Leslie, Ga.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
Correspondence Solicited.
Mention The Review when you write.

CONTRACT GROWER of Cucumber and Muskmelon Seed
I offer Pure Stock, Personal Service, Intimate Knowledge of Stocks and Local Conditions, Good Deliveries and Moderate Prices.
R. H. JAMES, Rocky Ford, Colo.
Mention The Review when you write.

THE EARLY BIRD.

The first general seed catalogue for 1917 to reach The Review was that of W. E. Marshall & Co., New York. It arrived December 8. It contains a "Special Notice" in these words: "Owing to the disastrous war in Europe, a great many of the European seed crops have not been harvested or are prohibited from being exported. At the date of going to press with this catalogue, we are without final reports from our growers, so we cannot guarantee deliveries on some varieties of

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS — STANDARD OF QUALITY
ONION SEED
4013 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $3.25; lb., $12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00. Early Heather Bell, pkt. 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., $1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY

Mention The Review when you write.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin. Sweet, Flint and Dent Seed Corn.

Mention The Review when you write.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Mention The Review when you write.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds BALTIMORE, MD.

Mention The Review when you write.

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

Excelsior Tuberoses and Caladium Esculentum Bulbs and Canna Roots

Now ready. Write

John F. Croom & Bro., Bulb Growers MAGNOLIA, N. C.

Mention The Review when you write.

seeds, but we will endeavor to fill all orders to the best advantage."

A CHANGE IN VIEWPOINT?

When it was proposed to put catalogues under the parcel post zone rates there was much opposition and seedsmen, among others publishing relatively light books, secured an exception in their favor, leaving the flat third-class rate on pieces weighing up to eight ounces. The Postmaster General now recommends that catalogues be put back into the third class (1 cent for each two ounces regardless of distance)

SCARLET SAGE

We have harvested this autumn a satisfactory crop of **Scarlet Sage Seed** and offer of our own growing on Bloomsdale Farms

Bonfire or Clara Bedman, at $18.00 per lb.

This Sage is a fine strain and worth the price we ask.

Terms: Net 60 days, 2% off 10, f. o. b. Bristol, Pa.

D. LANDRETH SEED COMPANY, BRISTOL, PA.

BLOOMSDALE SEED FARMS (Established 1784)

Mention The Review when you write.

FRENCH BULBS

FOR 1917 DELIVERY

Lagarde & Speelman
OLLIOULES, VAR. FRANCE

Largest growers of
FRENCH GOLDEN SPUR
FRENCH DUTCH CHRISTMAS HYACINTHS
FREESIA EXCELSIOR, ETC., ETC.

Prices from our branch:
P. O. Box 124, HOBOKEN, N. J.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Lilium Giganteum, 7-9 and 9-10

For immediate delivery.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROLSEN." Code: 5th Ed., A. B. C. Amer Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

S. M. Isbell & Co.

JACKSON, MICH.

CONTRACT SEED GROWERS

Beans, Cucumbers, Muskmelon, Watermelon, Squash, Sweet Corn

Michigan-grown Radish our Specialty

Correspondence Solicited

FOR

Dutch and French-grown Bulbs

WRITE

HOGEWONING & SONS

Bulb Growers

Rynsburg, Holland 32 Broadway, New York

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

LILY BULBS

OUR MOTTO: "Your dollar's value."

Those who know will grow Reburn & Co. lily bulbs, for they are fertilized (the truth without fear or favor), and feeding the bulbs at growing stage positively produces the best results, maturing a healthy, sound bulb; three times rogued and cultivated by the oldest and best experienced growers in Japan. **GIGANTEUM** of superb quality.

MULTIFLORUM for early Easter, true Kiota type, as you knew Multiflorum twelve to fifteen years ago. Easter, 1918, is March 31. Try a few cases. Supply limited.

FORMOSUM, black and green stem. The best Oshimo ever produced. Write for prices on all sizes and quantities.

Let us figure on your French and Dutch order for fall, 1917. Our connections are reliable. Read our motto.

Cold storage GIGANTEUM BULBS all the year. All sizes. Ask for prices. See offer of Gladioli in Classified Department.

G. M. REBURN & CO., 160 N. Wabash Ave., CHICAGO

Mention The Review when you write.

and the following item is going the rounds:

Washington, D. C.—The House Committee on Post-offices and Post Roads is expected to include in the bill providing for the post-office appropriations for the fiscal year 1918, a provision under which catalogues will hereafter take third-class rates, instead of being accorded the privileges of the parcel post service. This is thought to be legislation aimed directly at the large mail order houses, but its adoption will hit all classes of business using catalogues to further their sales.

The seed trade strenuously opposed the application of parcel post zone rates to its catalogues. Will it be "hit" by putting them back where they were?

VALLEY PIPS ARRIVE.

As the British government this year has adopted special measures to enforce its embargo on German-grown valley pips, the British agents granting export permits only in cases where they have actually seen the growing crop, on non-German territory, the valley pips arriving this year perforce are either Danish or Holland-grown. Two weeks ago a steamer from Copenhagen brought a small shipment and last week a Rotterdam boat discharged nearly 1,000 cases of the precious article. The consignees of last week's arrival were:

M. Van Waveren & Sons, 278 cases.
Maltus & Ware, 429 cases.
American Express Co., 100 cases.
R. F. Lang, 53 cases.
Herwig & Co., 48 cases.

HOW ABOUT GIGANTEUM BULBS?

The British government last summer put an embargo on the shipment of Japanese lily bulbs to Great Britain, subsequently modifying the prohibition to the extent of admitting fifty per cent of the quantity exported to Great Britain in 1915. The result, according to the best authorities in the United States, was to cause an excess of from 1,500,000 to 2,000,000 giganteum bulbs in addition to the quantity usually sold in America to seek a market here. A few years ago it was considered that a fair crop of longiflorum bulbs in Japan was 18,000,000 to 20,000,000 bulbs, of which America took nearly half, so that an increase of 1,500,000 in the quantity offered in this market this year would represent an increase of about fifteen per cent. But it is open to question if there has been since last season an increase of fifteen per cent in the consumption of lily flowers.

At the opening of the season everybody was ready to buy bulbs; at least the wholesale handlers were, for they looked forward to a continuation of the then active demand. But the strong demand from forcers which marked the opening of the season suddenly flattened out after advance orders had

JAP LILY BULBS

At Import Prices—Including Storage Charges to Date

F. O. B. CHICAGO

Lilium Giganteum.....7-9, 8-10, 9-10

F. O. B. LONDON, ONT.

Lilium Giganteum.....7-9, 8-10, 9-10

F. O. B. NEW YORK

Lilium Giganteum.....7-9, 8-10, 9-10, 10-11
Lilium Multiflorum.....7- 9, 8-10
Lilium Auratum.....7- 9, 9-11
Lilium Album.....9-11
Lilium Rubrum.....7-9, 8-10, 9-11
Lilium Melpomene.....9-11

Write for prices and details, stating quantity desired.

McHutchison & Co. The Import House

95 CHAMBERS ST., NEW YORK

Mention The Review when you write.

SUPERIOR QUALITY

Paper White Narcissus

Imported by us for our own exclusive Retail Trade

A few cases only to offer, 1000 first-class bulbs in each case,

$10.00 per case

CASH ONLY

HARRY OUINT, FLORIST 520 Boylston St. cor. Clarendon St. **BOSTON, MASS.**

Mention The Review when you write.

PEDIGREE SEEDS AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.

27, 28 & 29 DRURY LANE, LONDON, ENG.

Mention The Review when you write.

GLADIOLI

New Catalogue Ready

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAN SEED STORE, Box 34, SEDALIA, MO.

BULBS!! BULBS!! BULBS!!! Send your list for prices.

CHEAPER THAN BUYING AT AUCTION. You know what you get

J. J. WILSON SEED CO., NEWARK, N.J.



Holland Grown **BEGONIAS** Tuberous Rooted

DELIVERY JANUARY-MARCH

Only small quantity left, so **buy at once** to profit by this special offer.

PROMPT DELIVERY GUARANTEED

	Per 100	Per 1000
Single extra large flowering type,	**$2.00**	**$18.00**
Double extra large flowering type,	**2.50**	**23.00**
Single Begonia Crispa,	**4 00**	**35.00**
Begonia Cristata,	**4.50**	**40.00**

ALL IN RED, WHITE, ROSE, YELLOW AND ORANGE COLORS.

PHLOX, mixed colors, ... **$3.00 per 100**
PHLOX, in extra fine new varieties, ... **$4.50 per 100**
JAPANESE IRIS, in the finest giant flowered varieties, . . **$5.00 per 100**
FUNKIA UNDULATA (silver leaved), best field grown clumps, **$6.00 per 100**

PRICES F. O. B. NEW YORK OR CHICAGO

F. RYNVELD & SONS

14 STONE STREET NEW YORK, N. Y.

Mention The Review when you write.

AMARYLLIS

Vittata hybrids, grown from the most celebrated European strains, but possessing much greater vigor.

Very large 4-year-old bulbs that will produce gorgeous blooms as fine as the expensive named varieties of the European growers. $25.00 per 100, 25 at 100 rate, $3.50 per dozen.

H. J. CONDRON, Dickinson, Texas

AMARYLLIS SPECIALIST

Mention The Review when you write.

AMARYLLIS

(HIPPEASTRUM)

$18.00, $22.00, $25.00 per 100
2.50, 3.00, 4 00 per 12

These are nice size bulbs, three to four years old, a great many of them unbloomed seedlings.

Extra select stock that has bloomed, $1.00 to $5.00 each.

The colors are all that could be desired. Can ship freshly dug bulbs, thereby saving an abundance of roots.

70,000 Gladioli for sale

C. S. TAIT, Brunswick, Ga.

Mention The Review when you write.

XXX SEEDS

ALYSSUM Snowball. The only true dwarf. Pkt. 20c.
CHINESE PRIMROSE. Finest grown, single and double. Mixed, 650 seeds, $1.00; ½ pkt. 50c.
CINERARIA. Large-flowering, dwarf, mixed, fine. 1000 seeds, 50c; ½ pkt. 25c.
COBAEA Scandens. Purple. Pkt. 20c.
COLEUS. New giants, finest large leaved. 20c.
CANDYTUFT. New white giant, grand. Pkt. 20c.
CHRISTMAS PEPPERS. Very fine deep red. 20c.
CYCLAMEN Giganteum. Finest Giants, mixed, 250 seeds, $1.00; ½ pkt. 50c.
JERUSALEM CHERRY Melvinii. Conical, new, and **FRA DIAVOLO,** large, round. Each 20c.
PANSY, Giants Mixed. Finest grown, critically selected. 6000 seeds, $1.00; ½ pkt., 50c; oz. $3.00.
PETUNIA New Star. Finest marked. 20c.
PETUNIA New California Giants. Mixed. 20c.
PETUNIA Blue Jacket. New deep blue, single, very showy, profuse bloomer and grand bedder. Most attractive petunia grown. Pkt. 30c.
PHLOX Drummondii. New dwarf, large flowering. Grand, finest colors and beauties. 20c.
SALVIA Scarlet Glow. New, the finest intense dark scarlet and medium dwarf early blooming Salvia grown; color as a glowing fire. Pkt. 20c.
SHAMROCK, true Irish green, large pkt. 25c.
VERBENA. New giants. Finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed. Each, per pkt. 20c.

Cash. Liberal pkts. Six 20c pkts. $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

been filled. Cold storage warehouses today are considered to contain more giganteum bulbs than ever before in the history of the trade. They were purchased at moderate prices; indeed, at prices that it is thought will not obtain next season, because the Jap must have more money for his bulbs or he will grow a food crop. Also, there is every indication that lily flowers will sell well now that the chrysanthemum season is over, and that forcers will be able to use more bulbs than last season, so holders are not anxious to shove their stock on the market.

PAPER WHITES IN PLENTY.

The situation with respect to Paper Whites is of especial interest. There was a boom at the time the exports ordinarily leave France and prices here were advanced to a level that appears to have been unjustified by the circumstances. A great many shippers were later than usual in making deliveries, which may have had something to do with creating a false appearance of scarcity. It perhaps is true that the stock was not ready for shipment quite so soon as usual this year, but the delay in many cases was due to the inability of certain buyers to cover their needs at prices they were willing to pay; they had to wait until less conservative buyers had taken what they wanted on an advancing market. Then there were plenty for the buyer who had to have his stock at a price. Today the United States is full of Paper Whites, with the holders in some cases on velvet and in other cases with their fingers quite near the fire. This latter condition applies particularly to second hands, the first hands having quite generally moved enough stock on the stiff early market so that they are safe, and more than safe.

Just what will become of the surplus of Paper Whites is not apparent. Already the principal wholesale markets

are overloaded with the cut flowers, prices being so low that they do not afford any temptation to take on more bulbs for forcing, even if offered at two-thirds the prices which were demanded earlier in the season.

DUTCH BULBS STILL COMING.

Although in previous years November has seen the close of the import season of Holland-grown bulbs, this year the shipments continue into December. A Rotterdam steamer which arrived at New York December 2 discharged more than 1,200 cases of bulbs, in addition to large consignments of trees, shrubs and plants, some of which undoubtedly are of Belgian origin. The total number of cases of bulbs received to date now is greatly in excess of the total for 1915, which, in turn, exceeded that of 1914. Following are the consignees of last week's arrival, as given in New York customhouse papers:

Consignee.	Cases.
American Express Co.	26
Marshall, W. C., & Co.	11
Elliott & Sons	25
Boddington, A. T., & Co.	74
Adams Express Co.	7
Wyman, C. H., & Co.	23
Berger, H. H., & Co.	3
Meyer, C. F.	1
Lang, R. F.	14
Sheldon, G. W., & Co.	339
Maltus & Ware	386
Kuyper, P. C., & Co.	177
Hampton, J. W., Jr., & Co.	160
Hempstead, O. G., & Son	1
Burnett Bros.	7
Total	1,254
Previously reported	46,450
Total to date (through New York)	47,704

AS TO DUTCH BULBS.

The Dutch bulb imports this season have exceeded 47,000 cases, according to the records of the New York customhouse, where last year the imports through that port of entry were only 35,000 cases. The difference of over thirty per cent represents the greatest increase of any one year in the history of the bulb trade in America.

Of course a large part of the increase has been due to the action of the British government in prohibiting the sending of bulbs from Holland to England, but the bulb importing season came just at a time when the trade in America was ready to take hold of almost anything that looked like salable stock. The result was that many dealers in this country bought more heavily than they should. Today there are considerable surpluses in the east, although western jobbers are well cleaned up.

Where early in the season stock was going out as fast as it was received and wholesale dealers were steadily behind their orders, the rapid approach of the end of the season makes it appear that some of the late arrivals might better have remained in Holland. It will have a tendency to make buyers cautious about 1917 orders.

MOTT-LY GLEANINGS.

George Tait & Sons, of Norfolk, Va., state that in all their long experience it was never harder than now to live up to their trade-mark of "Thoroughbred Seeds." Manager J. T. Moreland, who had just returned from a business tour of the east and Canadian growing districts, mentioned especially spinach, which is one of the largest crops grown in this region. The seed harvested in California here produces leaves that will not "blister" and pack poorly, requiring three barrels to make one, which, with prices as high as $2.25 per barrel, means quite a difference; so the

LIST OF SURPLUS STOCK AT REDUCED PRICES

DUTCH HYACINTHS

Strictly First Size, or Exhibition, Bulbs:
600 Gigantea, 250 Koh-i-noor, 550 La Grandesse, 400 General Kohler, 500 Noble par Merite, 2850 Gertrude, 675 L'Innocence, 400 Grand Monarque, 200 Garrick, etc.
$4.50 per 100, $35.00 per 1000

Second Size, Named:
650 Grand Maitre, 300 Cardinal Wiseman, 725 Gertrude, 1600 L'Innocence, 950 Gigantea, 950 La Grandesse, 500 Garrick, 500 Noble par Merite, etc.
$3.50 per 100, $25.00 per 1000

Third Size, Named:
250 Grand Monarque, 500 Sir Wm. Mansfield, 450 Moreno, 1000 Garrick, 550 La Victoire, 2200 Gertrude, etc.
$2.50 per 100, $20.00 per 1000

Separate Colors, Single:
1300 Rose, 2500 Pure white, 1500 Light blue, 750 Dark red, 875 Blush white, and 675 Dark blue.
$2.00 per 100, $16.00 per 1000

Miniature, Named:
1200 La Grandesse, 1200 L'Innocence, 1400 Gigantea.
$1.50 per 100, $12.50 per 1000

TULIPS

	Per 1000
Double Early:	
2000 La Candeur	$ 8.50
1750 Le Matador	15.00
1000 Murillo, 800 Rubra Maxima	10.00
1800 Salvator Rosa	11.00
1350 Tournesol, Red and Yellow	16.00
3000 Schoonord (White Murillo)	14.00
6500 Extra Fine Mixed	6.00
Single Early:	
2750 Cramoisi Brilliant	8.00
4500 Keizerskroon	12.50
8500 La Reine	7.50
1100 Pottebakker, White	13.50
1250 Prince of Austria	12.00
4250 Rose Grisdelin	6.50
1250 Rose Luisante	13.00
2500 Princess Helena	11.00
1000 Queen of Roses, 900 Le Matelas	15.00
8000 Extra Fine Mixed	5.00
Darwin:	Per 1000
750 Mr. Farncombe Sanders	$14.00
1300 Massachusetts	14.00
950 Painted Lady	14.50
2000 Pride of Haarlem	12.00
400 Prof. Francis Darwin	12.50
1000 Finest Mixed	7.00
Cottage, or May-flowering:	
950 Caledonia, 400 Isabella (Blushing Bride)	9.00
1000 Picotee (Maiden's Blush)	10.00
1000 Sweet Nancy, 1600 Finest Mixed	8.00
Parrot:	
1000 Admiral of Constantinople, 750 Lutea Major, 750 Markgraf van Baden, 900 Perfecta	7.00
1300 Finest Mixed	6.00

NARCISSI

3500 Emperor, double-nosed bulbs	17.00
2400 Emperor, first sized bulbs	12.00
2000 Golden Spur, double-nosed bulbs	21.00
1200 Princeps, double-nosed bulbs	9.00
2200 Victoria, double-nosed bulbs	20.00
1500 Barrii Conspicuus	7.00
4000 Poeticus Ornatus, double-nosed	7.50
2500 Poeticus	5.50
4500 Von Sion, Double, double-nosed	22.00
3000 Von Sion, Double, first sized	14.00
7500 Victoria, first sized bulbs	11.00

FREESIAS

3000 Refracta Alba 8.00

SPANISH IRIS

750 Cajanus, 1000 Chrysolora, $4.00 per 1000.

SPIRAEA

Gladstone, case of 100 clumps, $9.00; $1.25 per dozen.

Queen Alexandra, case of 100 clumps, $10.00; $1.50 per dozen.

F. R. PIERSON CO. - Tarrytown, N. Y.

Mention The Review when you write.

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

BULBS are very late in arriving owing to the congestion of freight facilities.

We are now filling our orders as fast as possible.

We expect to have a surplus of all the leading varieties for florists' use.

If in need of Bulbs write us, or better yet, send us your orders.

OUR BULBS ARE SUPERIOR QUALITY. PRICES RIGHT.

FOTTLER, FISKE, RAWSON CO., The Seed Store Faneuil Hall Square, Boston

Mention The Review when you write.

SWEET PEAS **For All-winter Flowering Under Glass.** This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. **Three selected colors, White, Pink and Lavender. Each color, oz., 50c; ¼-lb., $1.50; lb., $5.00, postpaid.** **M. B. FAXON, Seedsman, FOXBOROUGH, MASS.**

Mention The Review when you write.

Rubrum, Auratum, Album Lilies

READY FOR DELIVERY

M. M. CARROLL

NORWOOD (Cincinnati) OHIO

BULBS---NURSERY STOCK

JOHNSON & MILLANG, Inc., Auctioneers

COOGAN BUILDING

55-57 West 26th St., NEW YORK

Under Cut Flower Exchange

WRITE FOR CATALOGUE



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched Masterpiece, curled waved
Kenilworth Show
Princess, new, upright Pansy
Parisian, enormous blotched flowers
Giant White
Giant White, with large violet center
Giant Golden Queen, yellow
Giant Golden, yellow with dark center
Giant Psyche

1000 seeds, 25c; 5000, $1.00; ¼-oz., $1.25; oz., $5.00

I will send 1000 seeds of **Rainbow** free with every $1.00 worth of seeds and with other amounts in like proportion.

CHAS. FROST

BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY

Your Business

during 1917 will be just as good as you make it. Every business is a good business—how good depends on you. For many reasons 1917 promises to be a banner year for florists. Are you prepared for it? Have you enough bulbs? Don't wait until it is too late—and, besides, there are no very large surpluses to choose from. The growers have had two years of war times, and their crops are shortened with the demand. Other crops brought more money, so they grew other things. Times are changing, prices will be higher—bulbs will soon be high enough to be better appreciated. Freights are higher, packing is higher, labor is higher, quantities produced are lower, and the unprecedented demand that is sure to come, will make prices high before long. The pendulum of the clock of business swings back and forth of its own momentum plus the power behind it—and times are going to be better than they have been bad. The change is here—are you ready for it? Get your greenhouses planted to their utmost capacity—buy your bulbs now—get enough Horseshoe Brand Giganteum now to last you during 1917—price from various shipping centers is $18 per case of 300 bulbs, as advertised.

WANTED

Ten million Chinese laborers in America—we don't care whether they join the Union or not—they will be willing to work for reasonable money—Union or no Union.

GIGANTEUM

Size 6x 8 in.....$5.00 per 100; $18.00 per case of 400
Size 7x 9 in..... 7.00 per 100; 18.00 per case of 300
Size 8x 9 in..... 8.00 per 100; 19.00 per case of 280
Size 8x10 in..... 9.00 per 100; 20.00 per case of 250
Size 9x10 in.....10.00 per 100; 19.00 per case of 200
Size 10x11 in.....13.00 per 100; 18.00 per case of 150
Size 11x13 in.....15.00 per case of 120

Prices quoted upon application for Cold Storage Giganteum delivered any time during 1917. Send for a Planting Table, showing planting and flowering dates. State quantities required per week or month.

FORMOSUM

For early flowering—and for those who have insufficient heat for forcing Giganteum for Easter.

Size 6x 7 in.....$5.00 per 100; $16.00 per case of 380
Size 7x 9 in..... 7.00 per 100; 18.00 per case of 270
Size 9x10 in.....10.00 per 100; 16.00 per case of 160
Size 9x11 in.....12.00 per 100; 16.00 per case of 150
Size 10x11 in.....13.00 per 100; 16.00 per case of 140
Size 10x12 in.....14.00 per 100; 16.00 per case of 120

MAGNIFICUM

The Beautiful Scarlet Lily. Any size at $14.00 per case.
Size 7x 9, 220 bulbs to case. Size 10x11, 120 bulbs to case.
Size 8x 9, 200 bulbs to case. Size 11x13, 80 bulbs to case.
Size 8x10, 160 bulbs to case. Size 14x17, 50 bulbs to case.
Size 9x10, 150 bulbs to case.

ALBUM

The Pure White Hardy Lily. Any size, $16.00 per case.
Size 7x 9, 220 bulbs to case. Size 9x11, 130 bulbs to case.
Size 8x10, 170 bulbs to case. Size 11x12, 100 bulbs to case.
Size 9x10, 150 bulbs to case.

SPIRAEAS

Princess Mary, New Pink...$12.00 per case of 50 clumps
Queen Alexandra, Improved. 7.50 per case of 50 clumps
Pink Japonica ..... 7.50 per case of 50 clumps

MISCELLANEOUS BULBS

PAPER WHITE GRANDIFLORA

Fine for late planting. First size can be shipped from Bound Brook, N. J., or Cincinnati, Ohio. Extra size from Bound Brook only.

First Size...$7.00 per 500; $15.00 per case of 1250 bulbs
Extra Size... 9.00 per 500; 16.00 per case of 1000 bulbs

GRAND SOLEIL D'OR

French Grown.....$25.00 per case of 1100

RALPH M. WARD & CO.

The Lily House

71-73 MURRAY STREET, NEW YORK CITY

BRANCH AT ROTTERDAM

NOW READY

JUST OFF THE PRESS.

The Fourth Edition

ALBUM of DESIGNS

Printed on Art Paper. Better than ever but still sent to you postpaid for the small sum of..... **75c** Per Copy

FLORISTS' PUBLISHING COMPANY

508 So. Dearborn Street, CHICAGO, ILL.

ROSE BUSHES, RHODODENDRONS, BOXWOODS, EVERGREENS, Etc.
Also Palms, Ferns, Dracaenas, Rubbers, Etc., Holland and French-grown Bulbs

AT AUCTION

Regular Auction Salesdays: Tuesdays and Fridays throughout the season. Send for Catalogue.

THE MacNIFF HORTICULTURAL CO., 52-54-56 Vesey Street, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

growers are hoping for an early return to imported stock. "The potato crop is good," said Mr. Moreland, "the late crop being estimated at 350,000 barrels. One of our customers reports a yield of 135 barrels to the acre. Unfortunately, this condition seems to be solely with us, judging from the reports received from other centers."

The Williams Seed Co., of Norfolk, is making a fine display of bulbs of exceptional quality. Every purchaser, present or prospective, is handed an attractive folder on bulb lore that cannot fail to interest the reader. "We shall send out a unique catalogue for the next season," said Lyon Williams, handing me a sample cover. On the front appears the famous subject, "The Angelus." The back shows a fine old colonial residence, surrounded by a velvety lawn. "I do not think anyone who receives a copy will destroy it; of course, the contents and stock as described will be in harmony," concluded Mr. Williams.

D. W. Warren & Co., of Norfolk, one of the oldest seed houses, now specialize in field seed. They report good business. Mr. Warren has been quite ill, but hopes soon to be around, as usual.

W. S. Langhorne & Sons, of Portsmouth, Va., looks for a considerable increase in local trade on account of the amount of land under prospective cultivation by the increasing army of naval employees.

S. A. Rudd, of Newport News, Va., says it is surprising how many colored people have gone into the growing of vegetables, with much success. Mr. Rudd is a native and, though never outside his home town, is up-to-date through studying the trade journals and handling good seeds.

W. A. Miller & Son, of Lynchburg, Va., report a large business in field and grass seeds. The splendid buildings forming the national home of the B. P. O. Elks, at Bedford, are completed and the extensive grounds have been graded and are ready for seeding and planting.

CATALOGUES RECEIVED.

Armstrong Nurseries, Ontario, Cal.—An attractive, well illustrated, 48-page catalogue of nursery stock, both fruit-bearing and ornamental. Nut-bearing trees are included. Citrus fruits, California specialties and general stock of a semi-tropical character have a prominent place in the book.

Henry F. Michell Co., Philadelphia, Pa.—Special December bulletin of flower seeds, bulbs, roots, plants and sundries; twenty-four pages, illustrated. Enclosed is a 4-page Christmas folder, offering wreaths, holly, mistletoe and other seasonable stock; also gladiolus bulbs for forcing.

W. E. Sherbrooke, Cornelius, Ore.—Sixth annual catalogue of his specialties, roses and dahlias, with cultural suggestions; twenty pages and cover. Both budded and own-root roses are offered.

VEGETABLES AND FRUITS DEPARTMENT

PESTS ON CUCUMBER ROOTS.

Please tell me what is the trouble with my young cucumber plants. I enclose a root on which you will find a small brown bug and a small white worm. A considerable number of my young plants are affected in this way.

A. W.—Ill.

I was unable to locate any bug or worm in the small package forwarded. They probably had dried up so completely as to be unrecognizable. You do not say whether your plants are in pots, in flats or planted out. If they are in pots, I would secure some carbon bisulphide, bore a hole in the soil in each pot and pour a few drops in each hole, immediately covering the hole. If the plants are in beds or benches, bore holes three to four inches deep and twelve to fifteen inches apart each way and pour a teaspoonful of the carbon in each hole, closing the holes as fast as the liquid is poured in. Con-

Seasonable Stock of "WORTH-WHILE" QUALITY

LILY BULBS

There is about as much difference in the quality of Lily Bulbs as there is in shoes. We pay the "Japs" for "Worth-While" quality and our stock will prove it.

NEW CROP (specially graded)	Per 100	Per 1000
Lilium Giganteum, 7 to 9 inch	$ 5.50	$ 50.00
" " 9 to 10 inch	10 00	90.00
Lilium Auratum, 8 to 9 inch	5.75	52.50
" " 9 to 11 inch	9.50	90.00
" " 11 to 14 inch	14.00	130.00
Lilium S. Album, 9 to 11 inch	13.00	120.00
Lilium S. Rubrum, 9 to 11 inch	9.50	92.50

CHINESE SACRED LILIES
Special "Worth While" grade, per basket 30 bulbs, $2.00

VALLEY CLUMPS—Extra Large Size. 100 clumps to case, per 100, $22.00.

SPIRAEA—Fancy Size Clumps with Numerous Eyes.

	Doz.	100
Queen Alexandra, pink	$1.75	$11.00
Gladstone, white	1.40	10.00

DUTCH BULBS—

Hyacinths, 1st Size, our assortment, red, white, pink	.50	3.00

FORCING TULIPS—
We have some choice varieties left from a late shipment, such as La Reine, Cottage Maid, Murillo, Prince of Austria etc. The bulbs are in good condition, and the quality stands under our "Worth-While" stamp. If you are interested, advise how many, and we will quote interesting prices to close.

WINTERSON'S SEED STORE

166 North Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

SPECIAL OFFER

JAPANESE LILIES

Longiflorum Giganteum
(BLACK STEM)

7 to 9-inch.....@ $30.00 per 1000
All 8-inch, selected....@ 35.00 " "
All 10-inch, selected....@ 75.00 " "
All 12-inch, selected....@ 90.00 " "
All Selected Bulbs of Black Stem.

Lilium Formosum

9 to 10-inch.....@ $80.00 per 1000
7 to 9-inch.....@ 51.00 " "
Also selected high-grade bulbs.

Lilium Multiflorum

7 to 9-inch.....@ $44.00 per 1000
9 to 10-inch.....@ 71.00 " "
10 to 11-inch.....@ 96.00 " "

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

Mention The Review when you write.

tinue this until you cover the affected beds. The gas from the carbon will suffocate any soil pests and will not damage your plants. Carbon bisulphide comes in pound cans, is inexpensive and can be had at any drug store. As it is of an explosive nature, be sure not to use any naked lights while applying it.

Another season, if you can arrange to sterilize your cucumber beds with steam, or even with water as nearly boiling as possible, before planting, you will thus get rid of all soil pests. The best growers of lettuce, cucumbers and tomatoes find sterilization pays them well. C. W.

NEXT SPRING'S TOMATOES.

I intend to force tomatoes this winter and wish to plant them about March 1. I would like to know when they should be started and what varieties would be the best to grow. Any other information will be appreciated greatly. W. C. E.—N. Y.

Sow the seeds about January 1, prick off into flats and later pot the plants singly. Give them a night temperature of 60 degrees, keep a dry atmosphere, grow to a single stem and pinch out the tops when five to six bunches are formed. Never spray your plants. Good varieties are Comet, Stirling Castle, Lister's Prolific and Bonny Best. Tomatoes enjoy a dry, buoyant atmosphere. Mildew will attack them if they are carelessly ventilated. C. W.

LILIUM GIGANTEUM for IMMEDIATE DELIVERY

Per case of 400, size 6/8...$15.00 Per case of 200, size 8/10...$20.00
Per case of 300, size 7/9... 16.00 Per case of 250, size 8/ 9... 18.00

NARCISSI, DOUBLE-NOSED MOTHER BULBS

Emperor, Empress, Sir Watkin, Bicolor Victoria.....$15.00 per 1000
Sulphur Phoenix, Orange Phoenix..... 9.00 per 1000
Bedding Hyacinths, separate colors..... 2.00 per 1000

LECHNER BROS., Caxton Bldg., St. Louis, Mo.
Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; 1/8-oz., 90c; 1/4-oz., $1.25; oz., $5.00.

WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm
Baraboo, Wis.

Mention The Review when you write.

SNAPDRAGON

For spring blooms and a bumper crop Memorial Day grow Snapdragon. The flowers sell themselves and are easy to handle, requiring no "green" or making-up. Sow at once seed of the following varieties:

My original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Light Pink, Phelps' White and Fancy Mixed at 35c per pkt.; 3 for $1.00. All orders cash. Free cultural directions.

Remember, you can grow no plant that will equal Snapdragon for cut flowers.

G. S. RAMSBURG
Somersworth, N. H.

Alliance, Neb.—E. W. Ray, who conducted the Alliance Greenhouses here, has been succeeded by Edward Tatro, formerly of Salina, Kan.

PACIFIC COAST DEPARTMENT

Oakland, Cal.—Henry Millard Sanborn, head of the H. M. Sanborn Floral Co., a pioneer florist of the state, died December 7. Details are given in the obituary column.

LOS ANGELES.

The Market.

A large quantity of funeral work of the better kind and a good deal of entertaining, both at Thanksgiving and since, have made everyone busy and used up much stock. The dry spell has been more or less broken, a gentle rain having fallen, with probably more to follow. This will help the outdoor stock both in quality and quantity.

Among carnations, good rose-pink varieties have been hard to obtain. Other colors have been fairly plentiful, though many lack good shipping qualities. Roses are, if anything, a little more plentiful, but a great many more could be used. There are hardly any Beauties, but some long-stemmed Prima Donna and Russell have helped out. Violets are still on the scarce side, but the rain no doubt will make them more plentiful and insure a good crop for Christmas.

Bulbous stock is beginning to come in more freely and will help out, besides making a larger variety. Much use is being made of single and thin-petaled roses in small baskets for table and window decoration. Valley is still out of the general market and hard to obtain at any price.

The double blue cornflower is plentiful and has been useful, especially during the shortage of violets. All classes of greens are about equal to the demand and redwood and other northern greens for holiday use are arriving in large quantities daily. Azaleas have arrived late in many instances and in bad order in some. Some of the growers have not even received them at date of writing—December 6—so the chance of their making the Christmas market is slim. Some Christmas Cheer rhododendrons have arrived in good condition and will help out. There is a good stock of ericas, poinsettias, cyclamens and begonias coming on. Ferns will be considerably in demand and the growers have good stocks on hand.

Quite a heavy frost occurred this morning, December 7, and this, if followed by others, as is usually the case, will surely shorten the supply of all outdoor stock for Christmas.

Various Notes.

L. H. Freeman hit a happy combination the other day in a cross. This was made for the funeral of a well known resident and consisted of orchids and yellow roses over a base of bronze galax. Mr. Freeman says that he notes a steady and decided increase in the demand for the better class of goods.

Thomas Atkins, long known in connection with the flower and nursery business in this town, now is running the retail store in the Rosslyn hotel for Norris & Son.

Several coming-out and other parties have led to fine business at J. W. Wolters' store this week and there are many others booked.

I have seldom seen better stock of roses than that coming from the greenhouses connected with Wright's Flower Shop. Richmond is still grown there and comes in fine shape.

At Frank Lichtenberg's the force has been busy with the better class of funeral work. The store is most attractive since the alterations, and there already is a fine showing of holiday plants.

The L. A. Floral Co. reports shipping business heavy and is putting on additional packers.

Tassano Bros. have secured a large store on South Spring street for the holiday trade and have opened with a big stock of Christmas greens.

Another old-timer in the florists' business passes out, temporarily at least—our old friend George Watson. Mr. Watson has leased his greenhouses to a firm of Japanese growers for five years. It is said they will go in for rose growing heavily.

I have already noted that splendid lot of cyclamens grown at the Walter Armacost & Co. Sawtelle place. Not only were the plants magnificently grown, but there was a big lot of them, and now Mr. Armacost is shaking hands with himself, as he has the sold out sign on nearly all sizes. All the large ones are gone and most of the small. A grand cut of red roses is coming on for the holidays.

The Santa Cruz Evergreen Co. has made a good start and is selling large quantities of redwood, holly and other seasonable stock. Bernard Tassano says he is well satisfied with the business so far.

Darling's Flower Shop certainly has scored with its new fountain. Not only by day, but after the lights are on in the evening, admiring crowds line the

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles. By M. L. Germain, Pres.

L. A. FLORAL CO.

FRED SPERRY, Mgr.

HOUSE OF QUALITY AND SERVICE BUSIEST PLACE IN TOWN

Large cuts of ROSES, CARNATIONS, VIOLETS, CHRYSANTHEMUMS and all Greens

407 So. Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

Mention The Review when you write.

WHOLESALE EVERGREENS

WREATHS		Per Doz.
Redwood and Holly	10-in.-12-in.,	$3.50
Redwood and Holly	14-in.-16-in.,	4.50
Wild Cherry	10-in.-12-in.,	4.00
Wild Cherry	14-in.-16-in.,	6.00
California Holly	10-in.-12-in.,	5.00
California Holly	14-in.-16-in.,	6.50

Larger sizes, prices on application.

Redwood, 100 lbs., $3 50. Garland Roping, per yard, 8c and up. California Peppers, boughs well berried, 8c-5c per lb. California Holly, best quality, 6c per lb. English Holly, 75c per lb. Special prices on large quantities.

SANTA CRUZ EVERGREEN CO., 101 Winston St., LOS ANGELES, CAL.

Mention The Review when you write.

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, $2.00 per 100.
Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, $1.50 per 100.
Primula Sinensis, 2½-inch, extra strong, $3.00 per 100
Rose Geraniums. Grand, bushy 4-inch stock plants, $4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, $10.00 per 1000; unrooted, $5 00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at $4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO 326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.



ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any Quantity **BABY** At Any Time

THE BEST IN THE WEST CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas. Write for quotations.

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

CHRISTMAS PRICES

Beginning Dec. 20. Subject to Change.

Beauties.....per doz., $4.00, $6.00, $8.00, $10.00

		Short	Med.	Long	Select
Hoosier Beauty, ...	per 100,	$7.00	$12.00	$18.00	$25.00
Ophelia.....	"	7.00	12.00	18.00	25.00
Shawyer.....	"	7.00	12.00	18.00	25.00
Helen Taft.....	"	7.00	12.00	18.00	25.00
Richmond.....	"	7.00	12.00	18.00	25.00
Killarney Brilliant.	"	7.00	12.00	18.00	25.00
White Killarney....	"	5.00	10.00	15.00	20.00
Killarney.....	"	5.00	10.00	15.00	20.00
Hillingdon.....	"	5.00	10.00	15.00	20.00
CARNATIONS—					
Red.....	"	4.00	6.00	8.00	10.00
White and Pink	"	4.00	5.00	7.00	9.00

Stevia, Sprengeri, Plumosus.....per bunch, $0.50
Hardy Ferns.....per doz. bunches, 2.00

Miller Floral Co. UTAH
FARMINGTON,

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES
316 S. Broadway, LOS ANGELES, CAL.
Phone Broadway 2369

Mention The Review when you write.

Long Distance

FROM NEVADA

"S. MURATA & Co., November 18, 1916.
751 South Broadway, Los Angeles, Cal.

"Thanks for the box of flowers received on Saturday. Have tried several Los Angeles houses, but have nearly always had to throw the entire lot on dump pile. I never got such good packing before. Please send enclosed order immediately."

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.
OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

Cyclamen Plants

We will have for December delivery 7000 Cyclamen Plants. All sizes from 4 to 9 inches. All shades.

Prices on application.

WALTER ARMACOST & CO.

Sawtelle, Cal.

Mention The Review when you write.

windows. It is a good kind of advertising. Colored lights like Fourth of July fireworks always attract, but there is an additional artistic touch here.

While not able to fill all orders, letters from satisfied customers arrive at the S. Murata & Co. place to show that at least the stock shipped gave satisfaction.

H. W. Turner is in with a grand cut of roses, which look as though the crop will last over the holidays. The long-stemmed Prima Donna and Shawyer blooms are especially good.

The regular meeting of the Los Angeles County Horticultural Society was held at the Times building, December 6.

H. R. Richards.

SAN FRANCISCO.

The Market.

The local florists are making preparations for a banner holiday business, basing their anticipation principally on the present strong demand for flowers and the willingness of the public to pay the higher prices put into effect during the last few weeks. The retailers say that the people demand good stock and seem willing to pay for it. Taken as a whole, flowers are scarce, and it is generally conceded that there will barely be enough stock for Christmas, although some of the growers are holding back their roses and other flowers for the holidays. Reports differ somewhat regarding the outlook for potted plants; some hold that there are plenty in sight for all requirements, while others are of the opinion that they will be at a premium.

Large chrysanthemums are going off crop rapidly. The late varieties were practically a failure on account of the frost last month, which is one of the principal factors in the present shortage of stock. A good many Chinese mums are still coming in and they move fairly well. Pompons continue to show good quality and the demand shows no signs of waning.

Carnations are better than for some time, but they are not overplentiful and still clear well at firm prices. The rose cut is short of the demand. All varieties on the market leave nothing to be desired in quality, the only complaints being in regard to quantity. Russell is particularly scarce. The cold weather of the last week has held back the violets to a certain extent, but most stock is in fine shape and sells well, there being a heavy shipping demand. Some nice cut heather is appearing and it

clears without difficulty. A more liberal supply of orchids was welcomed during the last few days.

Horticultural Society Meeting.

In the absence of President E. James on account of illness, the regular meeting of the Pacific Coast Horticultural Society, held on the evening of December 2, was presided over by H. Plath. A special feature of the meeting was the nomination of officers for the ensuing year, which resulted as follows, all being incumbent: President, E. James; vice-president, Tom Fenton; corresponding secretary, W. A. Hofinghoff; financial secretary, Henry Maier; treasurer, J. A. Axell; librarian, Mr. Kempf; assistant librarian, Daniel Raymond; trustee, M. Poss. H. Plath was nominated for usher. The following names were submitted for the exhibition committee: Donald McLaren, A. J. Rossi, H. Plath, J. A. Axell, J. A. Carbone, M. Poss, Daniel MacRorie, John Gill, John Vallance, Frank Burns, Henry Maier, Wm. Kittlewell, Frank Pelicano, P. Ferrari, V. Podesta,

[Continued on page 147.]

SEATTLE, WASH.

The Market.

Although the report is somewhat belated, perhaps it should be recorded that there was more business done in the flower stores this Thanksgiving than was the case for a number of years. Stock was abundant in all varieties, except carnations, and most of the storekeepers laid in all they could manage to hold. By evening there was hardly a flower left, although fresh supplies were brought in that morning.

The apparent oversupply of chrysanthemums now has been cleaned up and good flowers are in demand at prices that afford some margin of profit to the grower. The late varieties still to come promise to be remunerative. Carnations are not plentiful, and will be more in demand from now on. Roses are arriving of good quality and there is a good sale for them. Violets, mostly Californian, are selling fairly well. They are not used so much in corsage bouquets as in former years. There are few snapdragons in the market, but some excellent bouvardias are coming in and are much used. Cyclamens, mums and primulas compose the bulk of the pot plants. A few abnormal cinerarias were seen last week. The supply of ferns is abundant.

Various Notes.

Four years ago last April the Misses Risdon and Wagner, who occupied a flower stand in front of the Savoy hotel, were summarily ejected from their place of business, notwithstanding the fact that their rent was paid to the end of the month. The period to elapse on which they had paid rent included Easter, and of course the ladies were perturbed and brought suit against the proprietor of the hotel. The law's delays here are well exemplified, inasmuch as the case was only brought to trial last week. The plaintiffs sued for $2,000 and were awarded $1,500, which should partly solace them for the annoyance to which they were put. But to add to the delay, the defendant has appealed the case, so it yet may be some time before the balm is finally applied.

Stuber & Richardson have two houses of poinsettias in fine shape. Their new varieties of red carnations are in strong demand, both for flowers and rooted cuttings. T. W.

PORTLAND, ORE.

The Market.

Unpleasant weather last week had a depressing effect on business. The call for funeral work was above the average, but there was a falling off in counter sales and in the demand for social events. Streets in the downtown district have been decorated with cedar garlands and wreaths in honor of elec-

COTTAGE GARDENS NURSERIES, Inc.
EUREKA, CAL.

LARGEST GROWERS OF
Ornamental Nursery and Florist Stock
IN AMERICA

NOW READY—

PRELIMINARY CATALOGUE containing full descriptions and suggestions for growing RHODODENDRONS, INDIAN AZALEAS, BOXWOOD, HOLLIES, WINTER-BLOOMING and BERRIED PLANTS from AUSTRALIA, NEW ZEALAND, JAPAN, ASIA, CHILE and CALIFORNIA, suitable for use in the Commercial Florist Trade.

Also NARCISSI, HYACINTHS, TULIPS and PEONIES.

IF INTERESTED
Mail us your name and address
PLEASE

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HOWARD ROSES Own Root Desert Climate Grown HEMET, CAL. Wholesale Only Use Letter Head, Please

POT THEM UP

Roses Established Bring in Steady Money.

Not until Christmas time do we start the tree plow. Have them come by express and go direct into the pots. Own-Root Roses so handled give wonderful results and every year you will want more.

January, February, March Shipments. Write for full list and prices. Express rate guaranteed, also condition of arrival.

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GLADIOLUS AMERICA
1½-inch....$8.00 1¼-inch....$6.00 1-inch....$4.00
GLADIOLUS MRS. FRANCIS KING
1½-inch....$12.00 1¼-inch....$8.00 1-inch....$6.00
CALLA ELLIOTTIANA
A florists' novelty that pays.
$1.80 per dozen; $12.50 per 100.
Los Robles Nursery and Garden
Santa Cruz, California
Mention The Review when you write.

ANT. C. ZVOLANEK
SWEET PEA RANCH
Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.
See my Classified Ad. under Seeds.
Mention The Review when you write.

Asparagus Sprengeri Seed
1916 Crop, ready now, 75c per 1000
Write for prices in quantity.
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R. F. D. 6, LOS ANGELES, CAL.
Mention The Review when you write.

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Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

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Wholesale Florist and Bulb Grower. SANTA CRUZ, CALIF.
Mention The Review when you write.

Asparagus Plumosus Sprays
The finest to be found on the Pacific Coast.
$1.00 per 100 sprays.
Try a shipment and then arrange for a supply
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Ontario, California

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Buy of the grower and save intermediate profits. We are specialists and ship everywhere.
GEO. WATSON
2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

Only the Growers' Headquarters in Southern California for

POINSETTIAS VIOLETS

The best in Quality, Quotation and Quantity.
Special cuttings for shipping.

Hothouse and Field (new crop) **CARNATIONS**

So. Californla Flower Market, Inc.

200 GROWERS' ASSOCIATION

421-423 Wall Street, LOS ANGELES, CAL.

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FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
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RED POTS Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.
All Sizes of Standard Pots, Azalea and Fern Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.
Special Prices on Carload Lots.
GARDEN CITY POTTERY CO., Inc.
Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.
Mention The Review when you write.

trical week. It is intended to keep the decoration up until after the holidays.

Except Maud Dean, all the late-season mums have passed their heaviest cut. Some excellent roses are coming in. The first Paper Whites and Romans have made their appearance. The cut of carnations is gradually increasing, though these are not in supply sufficient to permit any price-cutting.

Valley is exceedingly scarce and white bouvardias are frequently used in place of it. Salal and Oregon grape, the wild greens used so extensively by all the florists, are of excellent quality this season.

Various Notes.

The Portland Floral Society will hold its regular meeting Tuesday, December 1[illegible], in the Masonic Temple.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.
Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER
McMINNVILLE, OREGON

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., $3.00 per 100; **MALACOIDES,** fine lavender pink, 2½-in., $3.00 per 100; **XMAS PEPPERS,** 2¼-in., $3.00 per 100; **PTERIS FERNS,** ready for 2 and 2½-inch pots, $1.75 per 100; **CINERARIAS, Benary's strain,** ready for 2 and 3-in. pots, $1.50 per 100.
Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.

H. L. OLSSON
Wholesale Florist, 11 Post St., Spokane, Wash.

Mention The Review when you write.

Wholesale Growers

of Cyclamens, Begonias, Ferns, Poinsettias, Carnations, Mums, Roses, etc.
Write for Prices.

WOODLAND PARK FLORAL CO.
Telephone 814 SUMNER, WASH.

Mention The Review when you write.

Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.

Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 1000 sold.

Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.

Mention The Review when you write.

The Martin & Forbes Co. displayed the first indoor-grown sweet peas of the season last week.

H. T. Fleishauer recently returned from a trip to Ely, Nev., bringing the body of Mrs. Fleishauer's brother for burial at McMinnville.

A large "broken wheel" was prominent in the set pieces at the funeral of a steamboat man recently. The store

POINSETTIAS

Finest Quality
Cut.....$2.00, $2.50, $3.00, $4.00 per doz.
Fine plants in pots..3½ in., 4 in., 5 in., 6 in., 7 in., 8 in., 12 in.
Prices on application.

Chrysanthemums and Carnations

Stuber & Richardson
4852 Holly Street, SEATTLE, WASH.

Peony Clumps

Best varieties, 10 to 20 eyes.....50c each
Write for list.
Primula Malacoides. 3 colors, 3 inch....6c each

ACME FLORAL CO.
Tel. Madison 898 TACOMA, WASH. 58th and E. F Sts.

O. E. PANZER
R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS
Primula Obconica, 2½-inch, $4.00 per 100: Malacoides, 4-inch, strong, $12.50 per 100. New hardy varieties such as Buddleia Cockbraniana, Denticulata, Acaulis, etc., out of 4-inch pots, $8.00 per 100. Cyclamen, several sizes, prices on application. Dracaena Indivisa, 2½-inch, $4.00 per 100; 5 and 6-inch. Cineraria, 2½-inch, $3.50 per 100

Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.

Seeds of Forest and Ornamental trees, shrubs and vines gathered under contract. Write for prices.

LASSWELL & EDMONDS
47 Pelton Ave., Santa Cruz, Cal.

Mention The Review when you write.

CARNATIONS, Rooted Cuttings

Healthy stock and true to name.

	Per 100	1000
Enchantress, light pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Herald, red	2.25	20.00
Victory, scarlet	2.25	20.00
Philadelphia, rose-pink	2.25	20.00
Rosette, bright pink	2.25	20.00
Mrs. C. W. Ward, dark pink	2.25	20.00
OUTDOOR VARIETIES		
H. W. Turner, Jr.	2.75	25.00
Fair Maid, white	1.75	15.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Roosevelt, crimson	1.75	15.00

POLDER BROS., Wholesale Florists
Montebello, Cal.
P. O. Address, R. R. No. 6, Los Angeles, Cal.
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CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.
Primula Obconica, mixed colors, 4-inch, $10.00 per 100.
Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.
Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
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1852 West Washington St., LOS ANGELES, CAL.
Kentias, fine stock, in all sizes, at bargain rates. Write for prices.
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VIOLETS - CARNATIONS
ROSES And Other Seasonable CUT FLOWERS GREENS

ASK FOR SPECIAL QUOTATION

DOMOTO BROS. WHOLESALE GROWERS

Nurseries: 78th to 79th Aves., East Oakland, Cal.

440 Bush Street - SAN FRANCISCO, CAL.
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FIELD-GROWN CARNATION PLANTS

Alice ..... Per 100, $8.00
Matchless ..... Per 100, 7.00
White Enchantress ..... Per 100, $6.00
Light Pink Enchantress ..... Per 100, 6.00

ROOTED CARNATION CUTTINGS

	Per 100	1000		Per 100	1000
White Enchantress	$2.25	$20.00	**Alice** (flesh pink)	$2.25	$20.00
Matchless	2.25	20.00	**Mrs. C. W. Ward**	2.25	20.00
Light Pink Enchantress	2.25	20.00	**Victory**	2.25	20.00
White Wonder	3.00	25.00	**Rose-pink Enchantress**	2.25	20.00
Belle Washburn	6.00	50.00	**Aviator**	5.00	45.00
Princess Dagmar (crimson)	3.00	25.00			

All of above 25 at 100 rate and 250 at 1000 rate.
20,000 strong, clean runners of **Roosevelt Ferns,** $2.00 per 100, $15.00 per 1000.

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. **LOOMIS, CAL.**
Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

Begonia Cincinnati, 5-inch pots, 50c; 6-inch pots, $1.00.
Begonia Melior, 5-inch pots, 75c; 6-inch pots, $1.00.
Cyclamen, 4-inch pots, 25c; 5-inch pots, 35c; 6-inch pots, 50c.
Best 2-year-old **Delphiniums,** mixed, $8.00 per 100.

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Phone Sutter 540 — SAN FRANCISCO, CAL.
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Steele's Pansy Gardens

PORTLAND, OREGON

Superb Mastodon Private Stock Seedlings, per 1000, $3.00; extra large, coming into bud, per 1000, $5.00; separate colors, per 1000, $4.00.

SEED

Mastodon Mixed, ¼ oz., $1.25; oz., $4.00; 4 ozs., $12.00.
Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special, ⅛ oz., $1.00; oz., $8.00.
Catalogue.
Mention The Review when you write.

HARDY PERENNIALS
One Year Old From Field

Canterbury Bells, 3 colors, separate, 5c; Coreopsis Lanceolata, 5c; Delphiniums, mixed, 6c; Dahlias, 75 varieties, at lowest price; Foxgloves, mixed, 4c; Gaillardias, Kelway's mixed, 3½c; Gypsophila Paniculata, 8c; Goldenrod, divisions, 2c; Golden Glow, divisions, 3c; Hollyhocks, Carter's double mixed, 5c; Oriental Poppy, orange scarlet, 5c; Pentstemon, giant, mixed, 3c; Primula Veris, mixed, 2½c; Pansies, giant mixture, seedbed, $3.00 per 1000; Shasta Daisy, Alaska, divisions, 3½c; Santolinas, bushy, potbound, 2-inch pot, 3½c; Sweet Williams, mixed, 3c; Virginia Creeper, strong vines, 7c; Violet plants, 4 kinds, 1c; Dracæna Indivisa, 3-inch pots, 6c; 4-inch pots, 8c; Grevillea Robusta, 4-inch pots, 10c; Cannas, Burbank, 2c; Wyoming, 3c; King Humbert, 4c; Gladiator, 5c. Cash please. Send for price list on Geraniums, pelargoniums, petunias, verbenas, fuchsias, etc.
FRED G. EHLE, 224 Sanborn Ave., San Jose, California.

that made the piece is annoyed because it was described in a local daily as a "pilot wheel." As the deceased was an engineer, perhaps it would have been more appropriate to have called it a "throttle wheel."

Max Smith has produced the first Paper Whites and Romans hereabouts. He won a prize for a window decoration on Greater Portland day.

A single violet of a light tint is being shipped in from California.

There is a good demand for Christmas trees for shipment in carload lots and the supply of suitable trees is unlimited. S. W. W.

SPOKANE, WASH.

The Market.

No report was made of the Thanksgiving business in Spokane—the week was too busy—so perhaps it is fitting to write a few words about the big day. Thanksgiving day surely furnished a surprise to the florists, bookkeepers reporting the week's sales to be practically double those of last year. Certain it is that there was hardly enough good stock to supply the demand. Every grower was cut down to the limit in an effort to appease the demands of the retailers. Everything sold, and good prices were the rule. Mums brought from $3 to $6 per hundred; carnations $1 to $1.50; roses $1.50 to $5. Mum plants, as well as cyclamens and primulas, sold well, but the great call was for cut flowers and baskets.

Mums, which usually last until well after Christmas, are not holding out so well, a condition probably due to the warm and bright weather during the fall months. However, there will be some good blooms of the late varieties for the holidays. Carnations are recovering from the heavy cutting they received Thanksgiving day and promise to be in good crop for Christmas. Roses are declining a little, both in quality and quantity.

Various Notes.

Considerable corsage work of unique style recently was turned out by some of the retailers. The occasion was a black and white party by society folks. Many ingenious bouquets were fashioned for this affair, the Spokane Florist Co. featuring the idea with a black and white window.

Bernson & Halle are marketing especially fine Golden Chadwick mums and have begun cutting sweet peas.

H. L. Olsson is one of the busiest men in town, his greens business taking him into the woods two or three days a week, and he also oversees the business at the greenhouses. He has a good foreman in C. F. Nawrocki, a grower well known to the Chicago fraternity. A large cut of first-class carnations is expected for Christmas.

L. B. H.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 13, 1916.

	Per doz.
Beauty, long stems	$5.00 @ $6.00
" 30 to 36-in. stems	3.00 @ 4.00
" 24-in. stems	2.50 @ 3.00
" 12 to 20-in. stems	1.00 @ 2.00
	Per 100
Killarney	$ 2.00 @ $10.00
White Killarney	2.00 @ 10.00
Double White Killarney	2.00 @ 10.00
Killarney Brilliant	2.00 @ 10.00
Mrs. Russell	3.00 @ 25.00
Champ Weiland	3.00 @ 10.00
Richmond	2.00 @ 8.00
Rhea Reid	3.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 8.00
Sunburst	2.00 @ 12.00
Ophelia	2.00 @ 10.00
Milady	2.00 @ 12.00
Hoosier Beauty	2.00 @ 12.00
Carnations	1.50 @ 4.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$7.50@$10.00
Violets	.75 @ 1.50
Sweet Peas	.50 @ 2.00
Calendulas	.75 @ 3.00
Paper Whites	2.00 @ 4.00
Bouvardia	4.00 @ 8.00
Stevia	1.50 @ 2.00
Snapdragons, per doz.	50c@75c

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

The History and Culture OF

GRAFTED ROSES

For Forcing

By ALEX. MONTGOMERY, Jr.

"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of grafted Roses."

Containing Practical Description of the Process of Grafting, with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED

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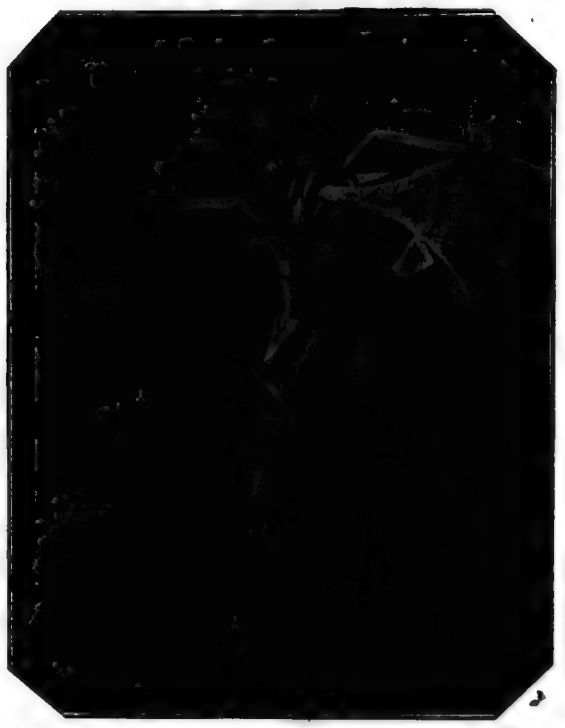
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151-153 N. Wabash Ave., CHICAGO

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WRITE FOR OUR NEW CATALOGUE

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EASTER LILIES

FINE FRESH LILIES
Every Day in the Year

Also long and short cut Magnificum Lilies—the improved Rubrum lilies

Central Location
Quick Deliveries

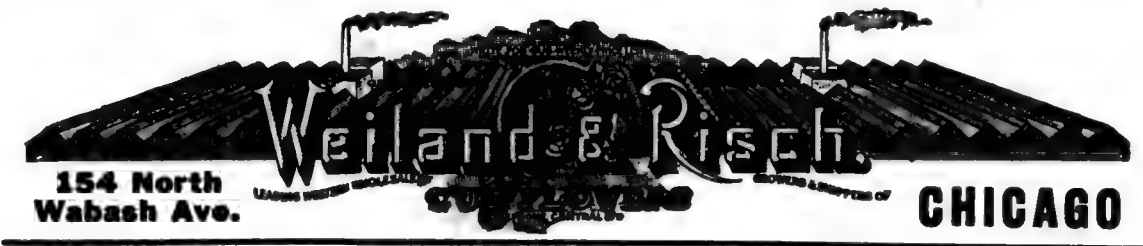
Can supply jobbers as well as retailers—large users please write.

We also have fine Adiantum Croweanum fronds, at $1.00 per 100.

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Lick Run, White St., CINCINNATI, OHIO

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154 North Wabash Ave. CHICAGO

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVE.,
CHICAGO, ILL.

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL

Mention The Review when you write.

No use to continue the ad; we were all sold out on one insertion.—Casa de Flores Greenhouses, Corpus Christi, Tex.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street
INDIANAPOLIS, IND.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Dec. 13, 1916.

	Per doz.
Beauties, Extra long stems	$12.00
" 30 to 36-inch, Special	10.00
" 24 to 30-inch, Fancy	7 50
" 18 to 24-inch, Extra	6.00
" 12 to 18-inch, First	4 00
" 8 to 12-inch, Second	2 00
" Shorts	1.00

	Per 100
Killarney, white and pink	$ 4.00 @ $20.00
Richmond	6.00 @ 35.00
Carnations	6 00 @ 10.00
Easter Lilies	12.50 @ 15.00
Lily of the Valley	7.00
Orchids, per doz.	$9.00@$12 00
Chrysanthemums, doz.	1.50@ 3.00
Callas	12.50 @ 15 00
Sweet Peas	1.50 @ 2.00
Paper Whites	3.00 @ 4.00
Stevia	3.00 @ 4.00
Violets	1.50 @ 2.00

Philadelphia, Dec. 13, 1916.

	Per doz.
Beauties, Long	$4 00 @ $5 00
" Medium	2.00 @ 3 00
" Short	1.00 @ 1.50

	Per 100
Killarney, Long	$ 5.00 @ $ 8.00
" Short	3 00 @ 4.00
Mrs. Russell, Long	15 00 @ 20.00
" Short	4.00 @ 8.00
Hadley, Prima Donna, Key	3.00 @ 15.00
Maryland, Ophelia, Long	6.00 @ 10.00
" " Short	3.00 @ 4.00
Sunburst, Ward	3.00 @ 8.00
Carnations, Fancy	4.00 @ 5.00
" Select	3.00
" Ordinary	2.00
Easter Lilies	8.00 @ 10.00
Valley	4.00 @ 8.00
Cattleya, per dozen	$6.00@$10.00
Dendrobium Fo mosum, doz.	$9.00
Cypripediums	15.00
Snapdragon	4.00 @ 8.00
Mums, Fancy, per doz.	$3 00
" Select, "	$1.50@ 2.00
" Ordinary, "	.75@ 1.00
Gardenias, "	2.00@ 4.00
Violets, Double	.75 @ 1 00
" Single	.35 @ .75
Pompons, per bunch	25c@50c
Mignonette	3.00 @ 4.00
Pansies, per 100 bunches	5.00
Bouvardia	3.00 @ 6.00
Paper Whites	3.00 @ 4.00
Daisies	1.00 @ 2.00
Narcissus Soleil d'Or	4.00
White Lilac	per bunch, $1.50

Pittsburgh, Dec. 13, 1916.

	Per 100
Beauty, Special	$40 00 @ $50.00
" Fancy	20.00 @ 30.00
" Medium	15 00 @ 20.00
" Short	6.00 @ 8.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	4.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Ophelia	4.00 @ 15.00
Shawyer	4.00 @ 12.00
Mock	4.00 @ 15.00
Mrs. Charles Russell	4.00 @ 12 00
Carnations	2.00 @ 4.00
Lilies	12.00
Violets	1.25 @ 1.50
Valley	6 00 @ 8.00
Sweet Peas	1.50
Yellow Daisies	1.00 @ 1.50
Snapdragon	4.00 @ 6.00
Mignonette	4.00 @ 6.00
Paper Whites	3.00 @ 4.00
Roman Hyacinths	3.00 @ 4.00
Calendula	4.00

WE advertised three times in The Review and one ad brought $2,900 worth of orders.—Grant Presnell, manager, John's Creek Evergreen Co., Cosby, Tenn.

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AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

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BURNLEY, ENGLAND

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GREENS - SUPPLIES
THE WM. MURPHY CO.
L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO
Mention The Review when you write.

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Welch's, Wholesale and Commission Florists
FLORISTS' SUPPLIES
280-282 Devonshire Street, PHONES: FORT HILL 1864-1865 BOSTON, MASS.
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We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.
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Get our prices before placing order. We guarantee satisfaction.
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Largest Shippers of Fresh Cut Flowers at Kansas City.
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WHOLESALE FLORIST
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NEW CASTLE, IND.
Mention The Review when you write.

Russell--Ward Sunburst
ROSES
Nice clean roses at moderate prices
South Park Floral Co.
NEW CASTLE, IND.
Mention The Review when you write.

EVERYTHING SEASONABLE
THE McCALLUM CO., Pittsburgh, Pa.

Louis H. Kyrk
Wholesale Commission Florist
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. Third St., CINCINNATI, OHIO

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

CHRISTMAS Headquarters CHRISTMAS

To those who live in traveling distance of St. Louis: Will find one of the best lines of Supplies to be had. Also a choice stock of Cut Flowers, which will bring good returns for the holidays.

ST. LOUIS WHOLESALE CUT FLOWER CO., 1410 PINE STREET. ST. LOUIS. MO.

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, Dec. 13, 1916.

	Per 100
Beauty, Specials	$40.00 @ $50.00
" Extra	20 00 @ 30.00
" Short stems	4.00 @ 10.00
Shawyer, Russell	4.00 @ 25.00
Killarney	2.00 @ 10.00
Stanley, Miller	4.00 @ 12.00
White Killarney	4.00 @ 10.00
Dark Pink Killarney	4.00 @ 12.00
Double White Killarney	4.00 @ 10.00
Killarney Queen	4.00 @ 12 00
Mrs. Aaron Ward	4.00 @ 10.00
Hadley	4.00 @ 25.00
Ophelia	4.00 @ 16.00
Sunburst	4.00 @ 10.00
Francis S't Key, Hoosier Beauty	4.00 @ 16.00
Carnations	3.00 @ 5.00
Cattleyas	40.00 @ 85.00
Lily of the Valley	6.00 @ 8.00
Easter Lilies	8.00 @ 10.00
Gardenias	25.00 @ 50.00
Sweet Peas	1.00 @ 2.00
Chrysanthemums	6.00 @ 16.00
Pansies	.50 @ 1.00
Violets, single	1.00
" double	.75 @ 1.00
Snapdragons	4.00 @ 8.00
Yellow Marguerites	1.00 @ 3.00
Paper White Narcissi	2.00 @ 3.00
Bachelor's Buttons	1.00 @ 2.00
Stevia, per bunch	25c

Milwaukee, Dec. 13, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $25.00
Killarney	4.00 @ 8.00
White Killarney	4.00 @ 8.00
Mrs. Ward	4.00 @ 8.00
Ophelia	4.00 @ 10.00
Carnations	2.00 @ 4.00
Valley	6.00
Violets	1.00 @ 1.50
Stevia	1.50 @ 2.00
Easter Lilies ....doz.,	$1.50
Rubrum Lilies	5.00
Chrysanthemums, doz.	$1.00@$3.00
Pompons ....bunch,	35c@50c
Cattleyas, per dozen.	$10.50@$12.00
Bouvardias	.75 @ 1.00
Stevia	1.50

I HAVE sold my entire surplus of geraniums through my ad in The Review. —W. T. Johnson, Momence, Ill.

WE are much pleased with the results obtained from our plant advertisements in The Review; orders have come in freely and from a wide range of territory.—Germain Seed & Plant Co., Los Angeles, Cal.

WELCH BROS. CO.

Wholesale Cut Flower Market
262 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist
262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

FANCY FERNS

Special Picked. Leave your regular orders with us.
Lily of the Valley and Orchids Chrysanthemums Lilies
Fancy Roses and Carnations
Florists' Supplies and Manufacturer of Wire Designs
C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Wholesale Cut Flower Prices.

St. Louis, Dec. 13, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $5.00
" Extra	1.00 @ 2.00
	Per 100
" Shorts	$2.00 @ $ 6.00
Richmond	2.00 @ 5.00
Kaiserin	2.00 @ 6.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Ward, Hadley	2.00 @ 8.00
Milady and Ophelia	2.00 @ 10.00
Russell	6.00 @ 20.00
Carnations	2.00 @ 8.00
Lily of the Valley	6.00 @ 7.00
Easter Lilies	8.00 @ 10.00
Callas	8.50 @ 10.00
Orchids, doz.	$9.00
Daisies, Shasta	.25 @ .50
Snapdragon	2.00 @ 4.00
Mums	5.00 @ 10.00
Violets	.50 @ .75
Paper Whites	2.00 @ 3.00

A Card This Size

Costs only 90c per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 45c per week on yearly order.

WINDLER WHOLESALE FLORAL CO.
1310 Pine St. ST. LOUIS MO.
Central 1474 Olive

Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Mention The Review when you write.

WM. C. SMITH Wholesale Floral Co.

Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.

H. E. FROMENT WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

SPECIALTY—CHOICE ROSES

ALL NEW VARIETIES

Telephones 800 and 801 Farragut

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ALL KINDS OF

EVERGREENS

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Fancy and Dagger Ferns



Bronze and Green Galax

No Connection with New York Florists Supply Co.

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WHOLESALE COMMISSION FLORIST

Leading Varieties of Cut Flowers

Consignments Solicited

104 W. 28th St., Telephone Farragut 2264 NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

436 6th Avenue, between 26th and 27th Sts., NEW YORK

Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

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WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street, NEW YORK

Telephone 3860 Madison Square

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Fancy and Dagger Ferns

Wholesale Dealer in all kinds of

EVERGREENS



Bronze and Green Galax

TELEPHONE 2315 FARRAGUT

Frank Millang

Coogan Building—Third Floor

55 West 26th Street, NEW YORK

Telephone 299 Farragut

SPECIALTIES: Roses and Asparagus

Mention The Review when you write.

William P. Ford

107 West 28th Street, New York

Phone 5335 Farragut

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

Mention The Review when you write.

BONNOT BROS., Inc.

WHOLESALE FLORIST

55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

D. C. ARNOLD & CO., Inc.

Wholesale Florists

112 W. 28th St., NEW YORK

Tel. 2287 Farragut

Consignments Solicited

A recent subscriber to our Credit and Information List says:

"Think it the best money we have ever spent."

For full particulars, write NATIONAL FLORISTS' BOARD OF TRADE, 56 Pine St., New York City.

Mention The Review when you write.

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS

54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

PLEASE cancel my ad in The Review, as it has brought me all the orders I can handle.—W. B. Currey, De Land, Fla.

Wholesale Cut Flower Prices.

New York, Dec. 11, 1916.

	Per 100
Beauty, Specials	$35.00 @ $60.00
" Fancy	20.00 @ 30.00
" Extra	6.00 @ 12.00
" No. 1	4.00 @ 6.00
" No. 2	2.00 @ 3.00
Prima Donna	4.00 @ 15.00
Killarneys	2.00 @ 10.00
My Maryland	2.00 @ 6.00
Hoosier Beauty	2.00 @ 10.00
Richmond	2.00 @ 6.00
Sunburst	4.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 10.00
Mrs. Shawyer	3.00 @ 10.00
Mock	3.00 @ 12.00
Russell	3.00 @ 12.00
Ophelia	2.00 @ 10.00
Lady Stanley	3.00 @ 10.00
Francis Scott Key	3.00 @ 12.00
Hadley	4.00 @ 50.00
Orchids—Cattleyas	35.00 @ 75.00
Carnations	2.00 @ 4.00
Easter Lilies	6.00 @ 10.00
Lily of the Valley	2.00 @ 4.00
Sweet Peas, doz. bhs.	50c @ $1.00
Chrysanthemums, doz.	50c @ 3.00
Gardenias, doz.	$2.00 @ 5.00
Violets	.40 @ .75

Buffalo, Dec. 13, 1916.

	Per 100
Beauty, Special	$40.00 @ $50.00
" Fancy	30.00 @ 35.00
" Extra	20.00 @ 25.00
" Firsts	15.00 @ 20.00
Mrs. Shawyer	4.00 @ 12.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Double White Killarney	5.00 @ 10.00
Richmond	4.00 @ 12.00
Maryland	4.00 @ 10.00
Taft	5.00 @ 10.00
Ophelia	5.00 @ 15.00
Mrs. Ward	3.00 @ 6.00
Bon Silene	3.00 @ 5.00
Killarney Queen	4.00 @ 8.00
Stanley	6.00 @ 12.00
Russell	4.00 @ 10.00
Mock	3.00 @ 7.00
Sunburst	3.00 @ 8.00
Carnations	3.00 @ 5.00
Chrysanthemums	5.00 @ 20.00
Pompons, per bunch	25c @ 50c
Lily of the Valley	4.00 @ 6.00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 6.00
Cattleyas	60.00 @ 75.00
Violets	1.00 @ 1.25

THE REVIEW ads are helping wonderfully.—Ashborne Goldfish & Supply Co., Burlington, Ia.

THE Review gave good results this week. We enclose $35.55.—F. W. Rochelle & Sons, Chester, N. J.

PLEASE take out our advertisement, as we are sold out. As soon as we have caught up we will tell you to put it in again. Thanks for the good work.—T. W. Baylis & Sons, West Grove, Pa.

JOSEPH S. FENRICH

51 West 28th Street, NEW YORK

Telephones 1623-24-25 Madison Square

My Purpose is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

Mention The Review when you write.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 606 and 609 Farragut

Consignments of Quality Stock Solicited

Mention The Review when you write.

UNITED CUT FLOWER CO., Inc.

WHOLESALERS

111 West 28th Street, NEW YORK

Telephones Farragut 4422-4423

D. J. PAPPAS, President

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, Tel. Nos. 1293-1294 Main. BROOKLYN, N. Y.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1908 Prompt Payments

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

CHARLES MILLANG Wholesale Florist

55-57 W. 26th St., NEW YORK CITY

Tel. No. 7062 Madison Square

J. K. Allen

118 WEST 28TH STREET - NEW YORK

Our new store is a perfect center to handle a business of any dimensions

ESTABLISHED 1887

Telephones 167-3058 Farragut Open at 6 a. m. every day

Roses, Mums, Carnations, Lilies, Valley, Violets, etc.

Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

Mention The Review when you write.

RIEDEL & MEYER, Inc.

49 West 28th St., NEW YORK

Growers, attention! We have twenty-five years' experience. Consignments solicited.

Telephones: 4024-4025 Madison Square

WILLIAM KESSLER

WHOLESALE FLORIST

Lilies, Roses, Carnations, Orchids, Valley, etc. The largest assortment of summer flowers and novelties in the New York market.

A Grand Opening for Good ROSE GROWERS

113 West 28th Street, Telephone Nos. 2335-2336 Farragut NEW YORK

GOLDSTEIN & FUTTERMAN

WHOLESALE FLORISTS NEW YORK CITY 102 West 28th Street

Telephone No. 9761 Farragut

In the Exact Center of the Wholesale Cut Flower Section

Prompt and Careful Attention to Your Interests

Consignments Solicited

We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

PHONES: Farragut, 2036, 2037, 558

GUTTMAN & RAYNOR, Inc., 101 W. 28th St., New York

N. Y. FLORISTS' SUPPLY CO., INC.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut.

ALBUM OF DESIGNS—Fourth Edition

Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. 96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID

$6.00 per doz. by express

FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO

BADGLEY & BISHOP, INC.

Successors to Badgley, Riedel & Meyer, Inc.

WHOLESALE FLORISTS

34 W. 28th Street, NEW YORK CITY

Tels. 1664-1665 Madison Square Consignments Solicited

J. J. COAN, Inc.

115 W. 28th Street, New York

— Consignments Solicited —

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6237-3565 Farragut

GEO. W. CRAWBUCK CO. INC.

47 W. 28th Street, NEW YORK CITY

24 Years' Experience

Everything in Cut Flowers

Telephone 5296 Madison Sq. Consignments Solicited

JOHN YOUNG & CO.

WHOLESALE FLORISTS

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main.

RUSSIN & HANFLING

Office and Salesroom:

134 West 28th Street, NEW YORK CITY

Tel. 3053 Farragut

Manufacturers and Importers of

WILLOW and FANCY BASKETS for FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists

Telephone 1245 Farragut

114 West 28th Street, New York

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI——Wholesale Florist——NEW YORK

Telephone Nos. 3864 and 3864 Madison Square 57 WEST 28th STREET

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, A. HERRMANN, NEW YORK CITY

Mention The Review when you write.

P. J. SMITH

Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

The Home of the Lily

131 West 28th St., NEW YORK CITY

B. ROSENS

112 West 28th St., NEW YORK, N. Y.

A FULL LINE OF FLORISTS' SUPPLIES

WALTER F. SHERIDAN

Wholesale .. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Farragut

GUNTHER BROS.

110 W. 28th St., NEW YORK

Established 1886 Tel. 551 Farragut

NURSERY STOCK for Florists' Trade
FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS, AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII
Write for our wholesale trade list
70 YEARS W. & T. SMITH COMPANY 1000 ACRES
GENEVA, NEW YORK
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

ONE of the nurserymen's big problems last season was that of labor and it promises to be worse when the spring season of 1917 opens.

THE French nurserymen will devote more attention than usual to soliciting American trade this year, as the United States is about the only open market of consequence. The production of stock has been kept up despite the shortage of labor, to a point where the quantity buyer can drive a good bargain.

NEW NATIVE JUNIPERS.

George B. Sudworth, dendrologist of U. S. Department of Agriculture Forest Service, has suggested the following names for four new types of the juniper family: Juniperus Virginiana pyramidiformis Hillii, Juniperus scopulorum argentea Hillii, Juniperus scopulorum pyramidalis viridifolia Hillii, Juniperus scopulorum horizontalis Hillii.

These junipers are distinct in form and color. J. Virginiana pyramidiformis Hillii is a neat, compact pyramidal type of the Platte river cedar. The specimen was found growing in a block of Juniperus Virginiana produced from seedlings from the hardy, rapid growing Platte river type of the red cedar. It is somewhat similar in form and habit of growth to Juniperus Sinensis stricta and offers the lovers of fine conifers a hardy, rapid growing juniper which is native of soils and conditions over a large portion of the United States.

Juniperus scopulorum argentea Hillii, Juniperus scopulorum pyramidalis viridifolia Hillii and Juniperus scopulorum horizontalis Hillii are three forms selected from plants grown from seeds gathered by D. Hill, president of the D. Hill Nursery Co., Dundee, Ill., from the beautiful silvery tinted juniper growing in the Rocky mountains.

Juniperus scopulorum argentea is a compact, narrow, pyramidal form, showing a fresh silvery foliage. Juniperus scopulorum pyramidalis viridifolia is

PEONIES Selected Varieties
Send for complete price list
PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

¶For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.
AUDUBON NURSERY
P. O. Box 731, Wilmington, N. C.
Mention The Review when you write.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.
Mention The Review when you write.

Selected Forcing-grade Roses
Climbers, extra strong, $15.00 per 100. Excelsa (Red Dorothy Perkins), Crimson Rambler, American Pillar, Dorothy Perkins, Climbing American Beauty, Lady Gay.
BABY ROSES
$15.00 per 100, except as noted.
Jessie, Orleans, Baby Rambler, Mrs. Cutbush, Ellen Poulsen,
Echo (flower like Tausendschon, extra fine), $18.00 per 100.
JACKSON & PERKINS CO., Newark, New York
Mention The Review when you write.

HYDRANGEAS★
Vigorously rooted and sturdily grown. Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.
Mention The Review when you write.

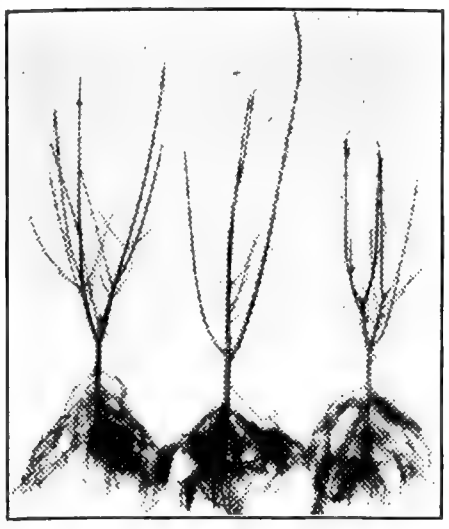
F. J. Grootendorst & Sons
Boskoop, Holland
Your correspondence and orders for Holland-grown nursery stock may be sent to our American branch.
Room 1101 10 Broadway
NEW YORK CITY
Mention The Review when you write.

SPIREA VAN HOUTTEI
HYDRANGEA P. G., Etc.
Iris, Anemones, Poppies, Hollyhocks, Etc.
Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.
Mention The Review when you write.

IMPORTS OF PLANTS AND BULBS FOR LAST FISCAL YEAR.

The Review of August 24, page 76, contained a table showing the quantities and values of all kinds of plants and bulbs imported during the first three quarters of the fiscal year beginning July 1, 1915, with the duties collected. The Review of November 9, page 76, continued the statistics to the end of the fiscal year. The records for each quarter were given separately, as compiled by the United States Department of Commerce. In the following table the amounts in the quarterly reports are combined, so as to present a statement of the total imports of each kind of plant and bulb for the entire fiscal year, July 1, 1915, to June 30, 1916:

Articles.	Rates of Duty.	July 1, 1915, to June 30, 1916. Quantity.	Value.	Duty.
Plants, bulbs, trees, shrubs and vines:				
Bulbs, mature mother flowering, imported exclusively for propagating purposes (thousands)	Free	2,172	$ 12,624	.....
Fruit plants, tropical and semitropical, for the purpose of propagation or cultivation	Free	.....	1,320	.....
Hop roots for cultivation	Free	.....	.....	.....
Hyacinth bulbs, astilbe, dielytra and lily of the valley clumps (thousands)	$2.50 M	23,799	430,167	$ 59,497.50
Lily bulbs and calla bulbs or corms (thousands)	$5 M	10,641	255,665	53,205.00
Lily of the valley pips, tulips, narcissus, begonia and gloxinia bulbs (thousands)	$1 M	144,793	1,201,435	144,793.00
Orchids, palms and Azalea Indica	25%	.....	373,318	93,329.50
Do. (reciprocity treaty with Cuba)	25%—20%	.....	4,981	996.20
Do. (from Philippine Islands)	Free	.....	2,805	.....
Peony, herbaceous, Iris Kæmpferi or Germanica, canna, dahlia and amaryllis bulbs (thousands)	$10 M	1,858	67,891	18,580.66
Plants, trees, shrubs, roots, seed cane and seeds imported by the Department of Agriculture of the United States Botanic Garden	Free	.....	13,570	.....
Rose plants, budded, grafted or grown on their own roots (number)	4c each	2,810,022	184,395	112,400.88
Stocks, cuttings and seedlings:				
Fruit and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants and vines commonly known as nursery or greenhouse stock, n. s. p. f.	15%	.....	805,305	120,795.75
Do. (reciprocity treaty with Cuba)	15%—20%	.....	281	33.72
Myrobolan plum, Mahaleb or Mazzard cherry, Manetti multiflora and brier rose, Rosa rugosa, 3 years old or less (thousands)	$1 M	18,855	78,365	18,855.00
Pear, apple, quince and the St. Julien plum, 3 years old or less (thousands)	$1 M	8,776	41,584	8,776.00
Tea plants	Free	.....	6	.....
All other bulbs, roots, root stocks, corms and tubers which are cultivated for their flowers or foliage (thousands)	50c M	46,600	225,031	23,300.00
Total	Free		$ 30,325	
	Dutiable		3,668,148	$654,563.21



Special Grade **California Privet**

I have 450,000 of this **special grade** of California Privet, grown by a new method. Note the superb root system and well branched tops, shown in the accompanying engraving and which represents the average as graded for shipment.

Prices (for 30 days only), 12 to 18 inches....$ 8.00 per 1000
" " " " " 1½ to 2 feet..... 10.50 per 1000

Packed for cash with order. No order accepted for less than 1000 plants.

Also over **two millions of California Privet** of finest quality, in all sizes from one to four feet, grown in the usual way. Attractive prices given upon request, especially on carload lots.

Amoor Privet, Polish Privet and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

HYDRANGEAS 3½-inch pots, $6.00 per 100

Single stem plants, set with good plump, flower buds.

Gen. de Vibraye, bright rose, very large heads.
La Lorraine, large flowers, pale rose, turning to bright pink.
Lilie Mouillere, bright carmine rose,
Mme. Maurice Hamar, large, delicate flesh-rose color.
Mme. Emil Mouillere, pure white with rosy carmine eye; very large; the best white.
Otaksa, the old stand-by for pink. More easily forced than some of the newer sorts.
Radiant, clear, bright pink; an exceptionally handsome shade.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

SPIRAEAS ★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

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HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

also a pyramidal form, showing an attractive shade of green. Juniperus scopulorum horizontalis is a broad, open grower with a delicate, graceful branching habit. The foliage has a bright silvery tint. In habit of growth this variety resembles the well known and much admired Juniperus Pfitzeriana, except the J. scopulorum horizontalis produces delicate silvery branches, while Pfitzeriana is a bold, strong grower.

These junipers should be a fine addition to the family and it is understood they will be propagated and offered to the trade under the above names.

PRIVET FROM SEED.

Will you please give us information as to the best method of growing privet from seed? We intend to plant some seed of "Amoor River, South."

B. F. C.—Tenn.

Stratify the seeds in dry sand and sow them in the spring in a bed prepared outdoors or in sandy loam in a coldframe. All the seeds will not germinate the first season and for that reason propagation by means of ripe or green cuttings is preferable in every way, as the cuttings make nice plants in one season and are more stocky and less variable than seedlings. You can sow the seed in the fall without stratifying, but the seedlings will not appear any earlier than those sown in the spring. Seed beds should have a winter mulch of pine needles, meadow hay or leaves.

C. W.

WORK OF THE QUARANTINE.

Insects of 193 different kinds which might prove hurtful to American crops and 116 plant diseases of similar significance were detected by state and federal inspection during the last fiscal year on plants and plant products offered for import into the United States, according to the report of the Federal Horticultural Board of the U. S. Department of Agriculture. Of the insects, fourteen were scale insects such as pear scale, though they range from scales found on orchids, cocoanut and bamboo,

Florists---ATTENTION!

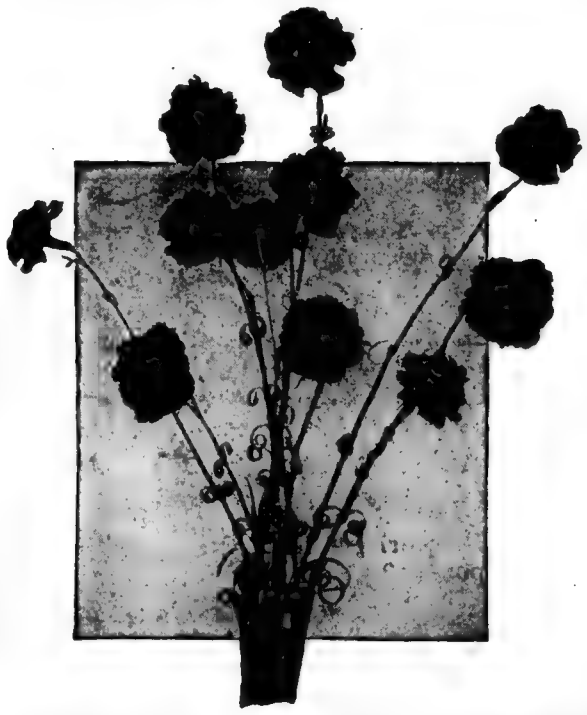
BOXWOODS
IN ALL SHAPES AND SIZES
IN STOCK NOW

DWARF ROSES
Standard Tree Roses
BULBS OF ALL KINDS
Cash with Order

The Barclay Nursery
60 Barclay St., New York

to other forms found on wistaria, camellias, hemlocks and pines. In addition, nests of the brown-tail moth, egg masses of the European tussock moth, pupæ of the dagger moth and cocoons of the pine sawfly were discovered. Of interest was

A. F. J. BAUR O. E. STEINKAMP



MERRY CHRISTMAS

is the result of a long series of seedling crosses, beginning with Beacon and Victory. It comes with long and always strong stems early, and the bloom never appears sleepy. It is an all-season scarlet and always high-grade, never splitting the calyx and never off color. Come and see it growing.

December and early January delivery all sold.

Booking orders now for Jan. 15th and later.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

the finding of a fourth potato weevil in the United States, which was discovered in Irish potatoes imported from the Andes. Of the diseases, citrus canker was found in a number of shipments and the finding of powdery scab on wild potatoes from the east slope of the Andes is taken to indicate clearly it is the home of this disease of the potato.

PLANT IMPORTS HEAVY.

Following are the consignees of a good-sized shipment of Belgian and Dutch plants, trees, shrubs and roots which arrived at New York December 2 by steamer Ryndam, from Rotterdam:

International Forwarding Co., 118 cases trees; 9 cases shrubs.
Johnson & Millang, 27 cases trees; 8 cases plants.
J. Roehrs Co., 17 cases roots; 66 cases trees; 35 cases plants.
R. F. Lang, 35 cases trees.
R. M. Ward & Co., 158 cases roots.
Funch, Edye & Co., 4 cases plants.
A. Baldwin & Co., 6 cases trees.
M. D. T. Co., 8 cases plants.
Vaughan's Seed Store, 116 cases roots; 13 cases shrubs.
A. Rölker & Sons, 76 cases roots; 13 cases trees; 19 cases plants.
P. Henderson & Co., 7 cases roots.
American Shipping Co., 3 cases shrubs; 24 cases roots; 42 cases trees; 10 cases plants.
O. G. Hempstead & Son, 99 cases shrubs.
A. T. Boddington & Co., 2 cases plants.
A. L. Miller, 4 cases plants.
J. L. Ratcliffe, 5 cases plants.
Stumpp & Walter Co., 30 cases plants.
Secaucus Exotic Nursery, 6 cases plants.
McHutchison & Co., 120 cases roots; 133 cases trees.
A. H. Ringk & Co., 126 cases trees.
C. T. Smith & Co., 3 cases shrubs.
Lunham & Moore, 15 cases trees.
F. B. Vandegrift & Co., 106 cases trees.
F. R. Pierson Co., 1 case trees.
R. F. Downing & Co., 13 cases trees.
C. A. Haynes & Co., 3 cases trees.
P. Ouwerkerk, 51 cases plants.
M. Ackerman & Bros., 2 cases plants.
Elliott Auction Co., 25 cases trees.
Loechner & Co., 49 cases plants.
American Express Co., 90 cases trees; 2 cases shrubs.
Maltus & Ware, 475 cases trees.
P. O. Kuyper & Co., 295 cases trees; 357 cases roots.
C. B. Richard & Co., 22 cases roots.
G. W. Sheldon & Co., 37 cases plants; 15 cases trees.
J. B. Duke, 5 cases trees.
E. J. Bauer, 1 case trees.
C. Schwake & Co., 5 cases trees.

New Albany, Ind.—A chrysanthemum show in the greenhouses of Anders Rasmussen November 15 attracted a good crowd of New Albany and Louisville, Ky., people.

Belle Washburn

THE NEW RED CARNATION WITH AN UNBEATABLE RECORD BEHIND IT

WINNER two years in succession of the American Carnation Society Silver Medals, 1915 and 1916. Also winner of the S. A. F. Silver Medal, 1916, besides numerous first prizes and certificates at various shows in different parts of the country. This is purely a commercial Carnation—very bright, clear red, large flower, non-splitable calyx, long stem and just as free-blooming as Enchantress, of which it is a seedling. Prices of rooted cuttings, ready for delivery December 15 and later, 25 or less at the rate of $8.00 per 100; 50 and less than 100 at $6.00 per 100; orders of 100 and less than 250, $5.00 per 100, and orders of 250 or more at the rate of $45.00 per 1000. All cuttings guaranteed strictly first-class.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

Mention The Review when you write.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for $6.00 per dozen since middle of September.

Stock Plants, 75c each; $7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK

— OR —

FRANK DINDA, Farmingdale, N. Y.

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CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - INDIANA

Mention The Review when you write.

150,000

2 and 2¼-inch Geraniums

Ready now. Sand rooted, transplanted to pots. Well established; fully as good as last year's. Liberal extras for early orders.

A. Ricard, Beaute Poitevine, Montmore and **Castellane,** $2.50 per 100; $22.50 per 1000. **S. A. Nutt, John Doyle, Grant, Jean Oberle, Mrs. L. Perkins, Buchner, La Favorite, etc.,** $2.25 per 100; $20.00 per 1000.

IVY GERANIUMS, 8 varieties; **ROSE GERANIUMS,** 4 varieties; **DOUBLE PETUNIAS,** 12 varieties; **LANTANAS,** 6 varieties; **MARGUERITES, White, Yellow** and **Mrs. Sander,** from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

3-in. **CYCLAMEN,** assorted, $8.00 per 100; $75.00 per 1000. 4-in. **CYCLAMEN,** $20.00 per 100. 5-in. **CYCLAMEN,** 40c each.

Also an abundance of other stock. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Always mention the Florists' Review when writing advertisers.

CHRISTMAS PRICE LIST

Poinsettias, large bract kind..
- 2½ in. pots, 6c each
- 3 in. pots, 8 and 10c each
- 4 in. pots, 20 and 25c each
- 5 in. pans, 3 p'nts, 40 to 50c each
- 6 in. pans, 3 p'nts, 60c each
- 7 in. pans, 3 p'nts, 75c to $1 each
- 8 in. pans, 4 p'nts, $1 to $1.25 each

Cyclamen, mostly red
- 6 in. Azalea pots, 60c to $1 each
- 7 in. Azalea pots, $1.25 to $1.50 each

Erica Melanthera, 7 in. pots, $1.75 each

Begonia Gloire De Chatelaine, pink, the finest of Xmas Begonias.....
- 4 in., 15c each
- 5 in., 35c each
- 6 in., 50c each

Begonia Luminosa, Xmas red, fine bright red, good seller .....
- 4 in. pots, 15c each
- 5 in. pots, 25 to 35 cents each
- 6 in. pots, 40 to 50 cents each

Primula Obconica, fine colors, plenty bright .....
- 4 in. pots, 15c each
- 5 in. pans, 35c each
- 6 in. pans, 50c each

Xmas Peppers, 4 in., 15c each; 5 in., 25c each

Cherry Melvinii, full of fruit.....
- 5½ in. Azalea pots, 35c each
- 6 in. Azalea pots, 50c each

Roman Hyacinths, white.....
- 4 in. pots, 25c each
- 5½ in. pans, 50c each

Paper White Narcissus, 6 in. pans, 50c each; 7 in. pans, 75c each

Ferns, Roosevelt, Boston, Whitmanii, 5 in. pots, 40c each; 6 in. pots, 60c each

Calla Lilies, 6 in. pots, 1 bud, 40c each; 5 in. pots, 12 to 18 in. high, $1 each

Araucaria Excelsa..
- 6 in. pots, 24 in. high, 4 to 5 whorls, $1.50 each; 7 & 8 in. pots, 36 to 48 in. high, $2 to $3 each

Chrysanthemum, Percy Plumeridge, fine late yellow, White and Pink Frick, 6 in. pots, 50c each

Asparagus Plumosus.....
- 2½ in. pots, $ 5.00 per 100
- 3 in. pots, $ 8.00 per 100
- 4 in. pots, $15.00 per 100

Asparagus Sprengeri.....
- 2½ in. pots, $ 5.00 per 100
- 3 in. pots, $ 8.00 per 100
- 4 in. pots, $15.00 per 100

OUR TERMS are positively cash unless your credit is established with us. We refuse to ship C. O. D. to parties unknown to us unless 50% of amount of order accompanies order. A nominal charge will be made for packing.

C. H. FREY CO.

1133 O. Street, LINCOLN, NEB.

Mention The Review when you write.

Joseph Heacock Co.'s Palms and Ferns

WHOLESALE PRICE LIST

Kentia Belmoreana	Leaves	High	Each	Per doz.
2½-in. pot.....	4	8-10"	.....	$ 1.50
3-in. pot.....	5	12"	.....	2.50
4-in. pot.....	5-6	15"	$0.45	5.00
5-in. pot.....	6-7	18-20"	.75	9.00
6-in. pot.....	6-7	22-24"	1.00	12.00
6-in. pot.....	6-7	26-28"	1.50	18.00
6-in. pot.....	6-7	30"	2.00	24.00
7-in. cedar tub.....	6-7	34-36"	3.00	36.00
7-in. cedar tub.....	6-7	38-40"	4.00	48.00
9-in. cedar tub.....	6-7	40-42"	5.00	60.00
9-in. cedar tub.....	6-7	42-48"	6.00	.....
Kentia Forsteriana				
6-in. pot.....	5-6	24"	1.00	12.00
6-in. pot.....	5-6	30-32"	1.50	18.00

Kentia Forsteriana,	Plants in tub made-up.	High	Each
7-in. cedar tub.....	4	30-36"	$ 3.00
7-in. cedar tub.....	4	38-40"	4.00
9-in. cedar tub.....	4	40-42"	5.00
9-in. cedar tub.....	4	42-48"	6.00
9-in. cedar tub.....	4	4-4½ ft.	7.50
12-in. cedar tub.....	4	5 ft.	10.00
12-in. cedar tub.....	4	6-7 ft.	18.00
12-in. cedar tub.....	5	7-8 ft.	22.00
Cibotium Schiedei.			
9-in. tub.....	5 ft. spread.....		5.00

Home-grown Well Established Strong and Healthy

JOSEPH HEACOCK CO., RAILWAY STATION JENKINTOWN WYNCOTE, PA.

Mention The Review when you write.

Begonia Glory of Cincinnati,
Begonia Melior,
Begonia Mrs. J. A. Peterson,
Cyclamen, our own selected strain.
Asplenium Nidus Avis (Bird's-Nest Fern).

For prices see issues of Florists' Review, Nov. 23, page 85, and Dec. 7, page 10, 1916.

J. A. PETERSON & SONS, WESTWOOD, CINCINNATI, O.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN – NURSERYMEN – FLORISTS

SEEDS–PLANTS–BULBS

All the leading kinds for Spring and Summer planting.

Ask for Catalogue

ROCHESTER, NEW YORK

Mention The Review when you write.

Miss Theo

HAS MADE GOOD

Rooted Cuttings, $6.00 100, $50.00 1000

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Mention The Review when you write.

VIBURNUMS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

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CHRYSANTHEMUMS

Preliminary List of Novelties and Standard Varieties

Now ready

ASK FOR A COPY

Elmer D. Smith & Co.
Adrian, Mich.

Always mention the Florists' Review when writing advertisers.

PLANTS FOR CHRISTMAS

We have our houses stocked full of choice plants for Christmas sales and we recommend the placing of orders early. As Christmas draws near the Express Companies get over-rushed and you may not get your stock on the day you planned for it. Be on the safe side and place your order at once with the HUSTLERS who always give good value for the money in everything they send out.



Our stock of ferns is larger than ever. The erection of one new house 28 feet x 151 feet has enabled us to give more space to ferns and we can give you good value for the money.

NEPHROLEPIS Scottii. 4-in. pots, $2.40 per doz.
NEPHROLEPIS Scottii. 6-in. pots, $5.00 and $6.00 per doz.
NEPHROLEPIS Scottii. 7-in. pots, $9.00 per doz.
NEPHROLEPIS Scottii. 8-in. pots, very fine, $1.00 each. 11-in. cedar tubs, very heavy and showy, $2.50 each.
NEPHROLEPIS Wanamaker, crested. 6-in. pots, $5.00 doz. **Rivertoniana,** crested, 6-in. pots, $6.00 per doz.
NEPHROLEPIS Teddy Jr., slightly crested. A good seller, habit same as Scottii. 4-in. pots, $2.40 per doz.; 6-in. pots, $5.00 per doz.; 7-in. pots, $9.00 per doz.; 8-in. pots, very fine, $1.00 each.

SMITHII FERNS. 4-in. pots, $3.00 per doz.
PTERIS WILSONI. 4-in. pots, $2.00 per doz.
PTERIS WILSONI. 6-in. pans, $3.00 per doz.
PTERIS VICTORIA. 4-in. pots, $1.80 per doz.
HOLLY FERNS. 4-in. pots, $1.80 per doz.
DISH FERNS. 2½-in. pots, the best varieties, only $4.00 per 100.
KENTIA FORSTERIANA. 5-6 leaves. 6-in. pots, 24 to 28 in. high, $1.00 each; 6-in. pots, 34 to 36 in. high, $1.50 each; 5-in. pots, 18 to 20 in. high, 60-75c each; 4-in. pots, 15 to 18 in. high, 35c each; 7-in pots, 36 to 40 in. high, 6-7 leaves, $2.50 each; 7-in. pots, 36 to 38 in. high, 3 small palms around, $3.00 each; 11-in. cedar tubs, 38 in. high, 4 small palms around, $4.00 each.
ASPIDISTRA. 6-in. pots, 8 to 10 leaves, 75c each.
DRACAENA FRAGRANS. 5½-in. pots, 40c each.
ASPARAGUS PLUMOSUS. 3-in., $5.00 per 100.
ASPARAGUS PLUMOSUS. 4-in., $10.00 per 100.
ARAUCARIA Excelsa. We have a very fine stock of the ever-popular Araucaria for Christmas in 5½ and 6-in. pots, 60c, 75c and $1.00 each. Extra large plants, $1.25 and $1.50 each.
FICUS Elastica (Rubber Plant). 6-in. pots, 40c and 50c each; 7-in pots, 75c each.
SOLANUM (Jerusalem Cherries). Fine plants full of berries. 6-in pots, $4.20, $6.00 and $9.00 per doz.

To save express charges, please mention if pots are wanted.
Cash with order.
No plants shipped C. O. D.

We extend to all florists a cordial invitation to visit our greenhouses and inspect our stock, which is only 35 minutes' ride from Market St. Take car on Fifth St., marked Fox Chase or Olney, get off at Bristol St. and walk two squares east.

ASCHMANN BROS., The Hustlers, Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

Mention The Review when you write.

PROVIDENCE, R. I.

The great abundance of Christmas greens and berries has helped to tide over a period of scarcity in cut flowers. In the last week or ten days, since the passing of the chrysanthemums, there has been a marked dearth of prime stock, the growers holding back their products for the holidays. Southern smilax, laurel, boxwoods and the common evergreens are exceptionally good.

Thomas Mead, of the Fottler, Fiske, Rawson Co., Boston, was a caller last week.

The stock and business of the Stillman Carriage Co., at Westerly, have been sold at auction, as the proprietor, George L. Stillman, wishes to devote his entire time to dahlia growing.

Howard Kenney has resigned his position with William Hoffman, of Pawtucket.

The case of the S. S. Pennock-Meehan Co., Philadelphia and New York, against the Lapham Floral Co., on an account, has been continued.

Peter S. Byrnes, of Wickford, won several prizes at the annual exhibition of the Rhode Island Poultry Association on his Wyandotte fowls.

Several tracts of land in Auburn have been transferred by the J. A. Budlong & Son Co. and Frank L. Budlong to the Budlong Rose Co.

Frederick Dietz is building an addition to his greenhouse at 23 French street.

C. C. Earle, of the Quidnick Greenhouses, Inc., of Quidnick, was a visitor to Boston last week. Since taking over these houses Mr. Earle and his associates have accomplished much work. They now have more than 30,000 plants in the rose houses and upwards of 40,000 carnation plants. W. H. M.

ROOTED CARNATION CUTTINGS

IMMEDIATE DELIVERY

We are now booking orders for our new seedling **Superb,** $12.00 per 100, $100.00 per 1000.

Superb is a sport of Gloriosa and Enchantress. It has the good stem of Gloriosa and the fine growing habit of Enchantress. The color is a flesh pink and it keeps its color at all seasons. The flowers average about three inches, are very full and generally receive full score on substance. The flowers are all perfect and do not split. In the four years we have grown it, it has proved the best commercial variety, barring none.

AVIATOR

If you want scarlet carnations for Christmas, grow **Aviator,** $6.00 per 100, $50.00 per 1000.

STANDARD AND NEW VARIETIES

	Per 100	1000
White–		
Matchless	$ 2.50	$ 20.00
White Enchantress	2 50	20.00
White Wonder	3.00	25.00
Flesh Pink–		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
Variegated–		
Benora	3.00	25.00
Medium Pink–		
Miss Theo	$6 00	$50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
Dark Pink–		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
Red–		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

Bloomington, Ill.—While on a recent visit to Chicago, Edward and Frank Washburn, of A. Washburn & Sons, contracted for two rose houses,

Racine, Wis.—The Racine Floral Co., Robert Miller, proprietor, is pressing suit against the Milwaukee electri railway to recover $400 damages. It i alleged that a car of the defendan company was carelessly driven into a automobile owned by the florist. Th collision badly damaged the automobil

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....300 to the case, $15.00 per case
8 to 9.....250 to the case, 16.25 per case
8 to 10.....225 to the case, 18.00 per case
9 to 10..... 200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....$55.00 per 1000
9 to 10..... 92.50 per 1000

LILIUM ALBUM

8 to 9.....$ 80.00 per 1000
9 to 11..... 115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies.
We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
Merry Christmas (Baur & Steinkamp), scarlet.
Doris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.
Crystal White (Cottage Gardens), pure white.
Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHATELAINE

2¼-inch.....$5.00 per 100; $45.00 per 1000

CALENDULA

Orange King. Best for forcing, 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100; $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta; 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
Scholzeli: 2½-inch, $5.00 per 100; $40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

PANSY PLANTS

Regular strain, $3.00 per 1000. Extra selected strain, $4.00 per 1000.

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $8.00 per 100.

PETUNIAS, DOUBLE

2½-inch.....$4.00 per 100, $35.00 per 1000
3 -inch..... 9.00 per 100, 85.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, $4.50 per 100, $40.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

VINCAS

2½-inch.....$3.00 per 100, $25.00 per 1000

VIOLETS

Princess of Wales.....$5.00 per 100, $45.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: ½-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, $10.50; ½ gallon, $5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, $4.50; 288 sheets, $7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed, consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY
Madison, N. J.

Always mention the Florists' Review when writing advertisers.

Roses — Carnations
Verbenas

J. L. DILLON
BLOOMSBURG, PA.

Mention The Review when you write.

OWN ROOT ROSES

Pot-grown, 2¼ and 4-inch.
Field-grown, to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD, OHIO.

Always mention the Florists' Review when writing advertisers.

BEGONIAS - PRIMULAS

Vigorous 4-in. Primula Malacoides....100, $10.00
Obconica Grandiflora, 3-in 100, 5.00
Begonias, extra strong 4-in., **Bonfire** and **Erfordii**.....100, 10.00
Strong 3-in. Luminosa and Erfordii ..100, 5.00
Sprengeri, heavy 4-in., $8.00; 2-in....100, 2.00

Cash with Order.

JACOBS BROS., Box 413, Peoria, Ill.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

CHRISTMAS PLANTS

CYCLAMEN, very fine and full of bloom, red prevailing, 5-inch, 40c each; 6-inch, 60c, 75c and $1.00 each.

BEGONIA Gloire de Chatelaine, 4-inch, 20c; 5-inch, 25c@35c; 6-inch, 50c@60c; 7-inch, $1.00@$1.50.

BEGONIA Luminosa, 6-inch, 40c.

POINSETTIAS, 4-inch, short plants, 15c; 5-inch, 25c@35c; 5-inch, 2 and 3 bracts, 50c; 6-inch, 3 plants, 50c@75c; 7-inch, 4 plants, $1.00.

PRIMULA OBCONICA, 4-inch, 15c; 5-inch, 20c@25c.

HEATHER REGERMINANS OVATA, 6-inch, $1.50 each.

AZALEAS, Petrick only, 75c to $1.50 each.

FERNS, choice, in all varieties, 4-inch, 20c; 5-inch, 30c@35c; 6-inch, 60c; 7-inch, $1.00 to $1.25.

PANDANUS VEITCHII, finely colored, 4-inch, 40c.

BEGONIA REX, in variety, 3-inch, 10c; 4-inch, 20c.

All flowering plants offered are full of bud and bloom and first quality in every respect.
Cash must accompany all orders from unknown correspondents.
You will make no mistake in ordering some of this stock for Xmas sales.

FREY & FREY

1338 O STREET **LINCOLN, NEBRASKA**

Mention The Review when you write.

TOLEDO, O.

The Market.

The weather during the last week became more favorable for Christmas business. The atmosphere is cold and the ground covered with snow. The florists' windows throughout the city are filled with poinsettias. Christmas greens, wild smilax, etc., are seen everywhere. Chrysanthemums are a thing of the past. Carnations are in good supply and the stems are more rigid. Roses are good and the demand takes care of the cut. Orchids and valley are satisfactory and are in heavy demand. The outlook for Christmas is promising and florists are preparing fully for the increase in sales at the close of the year. Artificial wreaths for cemetery and decorative use can be had in all styles and sizes. Baskets artistically arranged with boxwood, ruscus, statice and greens of all kinds are displayed in the windows. Some fine azalea and poinsettia plants, prettily arranged in baskets, are meeting with favor and many orders for these have already been placed.

Various Notes.

Metz & Bateman had a fine F. T. D. window last week. Window cards were used to explain the object of the system and a list of members in all parts of the country was shown, to give the public a good idea as to how Christmas flowers could be sent to friends, regardless of their distance from this city.

Krueger Bros. have some first-class roses in many leading varieties, which promise a good cut for the holidays.

Feniger's Flower Shop is artistically decorated with wild smilax and ruscus. In the windows some novel wreaths and baskets are displayed, along with azalea and poinsettia plants.

J. L. Schiller, the primula specialist, is exceedingly busy shipping the plants to various markets for Christmas sales.

Schramm Bros. had an interesting exhibition of cacti from the Mexican border on display at the Ohio and Michigan land show at the Terminal auditorium last week. The cacti were sent to them from a member of the Sixth Ohio infantry on duty at the border. About twenty good varieties, in all sizes, were shown. G. B. S.

Carnation Cuttings

If you want early delivery, place your order now.

Arawana. Our new crimson seedling.
Rooted Cuttings: $12.00 per 100; $100.00 per 1000.

Alice Coombs. Light pink
Aviator. Intense scarlet
Belle Washburn. Scarlet
Nancy. Shell-pink
Nebraska. Bright scarlet
Red Wing. Scarlet
Rooted Cuttings: $6.00 per 100; $50.00 per 1000.

Enchantress Supreme.
Rooted Cuttings: $3.50 per 100; $30.00 per 1000.

Champion, Good Cheer and **Miss Theo.**
Rooted Cuttings: $4.00 per 100; $35.00 per 1000.

Alice
Beacon
Benora
Eureka
Matchless
Mrs. C. W. Ward
White Enchantress
White Wonder
Rooted Cuttings: $3.00 per 100; $25.00 per 1000.

A. N. PIERSON, Inc.

CROMWELL, CONN.

Mention The Review when you write.

Carnation Cuttings

IT IS NOT TOO EARLY to order now if you desire December or January delivery.

NEW VARIETIES

Cottage Maid: Clear shell pink, sport of Mrs. C. W. Ward, possessing the same wonderful keeping and shipping qualities.

Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.

Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems; good calyx.

Rosalia: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.

Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties; a decided improvement over Yellow Prince.

Superb: Seedling of Gloriosa x Enchantress; good stem of Gloriosa and free habit of Enchantress. Flesh pink, holds its color at all seasons. The flowers average about three inches. During the past four years it has proved to be one of the best commercial varieties.

All of the above varieties, $12.00 per 100, $100.00 per 1000

Last Season's Introductions and Standard Varieties

	100	1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	60.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	5.00	40.00
Alice Coombs, salmon pink	6.00	50.00
Red Wing, bright red	6.00	50.00
Complete description on application.		
Good Cheer	4.00	35.00
Enchantress Supreme	3.50	30.00
Pink Delight	5.00	40.00
Alice	3.00	25.00
Benora	3.50	30.00
And all other standard varieties	3.00	25.00

ROSES, Own Root and Grafted

For February and later delivery. All varieties. Our new Plant Bulletin contains a complete list with descriptions and prices.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, 1608-1620 Ludlow Street
NEW YORK, 117 West 28th Street
BALTIMORE, Franklin and St. Paul Streets
WASHINGTON, 1216 H Street, N. W.

SPECIAL NOTICE ON AZALEAS

Prospects are we will have some good AZALEAS for delivery December 15 to 20. Kindly get in touch with us on prices.

	2x2½-in.	3-in.	4-in.	5-in.
Celestial and Large Cluster Peppers	....	....	....	$17.50
Small Cluster Peppers	....	....	$10.00	17.50
Jerusalem Cherries	....	....	10.00	17.50
Poinsettias	$6.00	$10.00	20.00	25.00
Cyclamen	....	....	20.00	....
Chinese Primroses	....	7.50	12.50	....
Obconica Primroses	....	7.50	....	....
For and Malacoides	4.00	6.00	10.00	....
Luminosa and Chatelaine Begonias	5.00	7.50	12.50	35.00
Plumosus	3.50	6.00	....	....
Sprengeri	3.50	7.50	12.50	....

Cyclamen, fine large plants at 75c, $1.00 and $1.50 each.

SPECIAL
Wreaths and Laurel Roping

Laurel .....5c, 7½c and 10c per yard
Laurel Wreaths, 16-in., $3.00; with Poinsettia, $4.00 per doz. 18-in., $4.00; with two Poinsettias, $6.00 per doz.

	12-in.	14-in.	16-in.
Magnolia	$4.00	$6.00	$ 9.00
Magnolia, trimmed	6.00	9.00	12.00
Oak Leaves, red or green, trimmed with Ruscus	6.00	7.50	9.00
Red Ruscus	3.00	5.00	7.50

Red, Green or White Frieze, 6-in., 15c; 8-in., 25c; 10-in., 35c; 12-in., 40c.

We make a special Oak Leave Wreath, 24-inch, made up with Red Ruscus, etc., at $3.50 each.

This is stock you can double your money on.

SPECIAL

Blankets for Grave Decoration

6-foot Lycopodium .....@ $3.50
7-foot Lycopodium .....@ 4.50
6-foot Laurel .....@ 4.00
7-foot Laurel .....@ 5.00

For wreath in center, add $1.00 each.

Limited Number—Order Quick

GEO. A. KUHL, PEKIN, ILL.

GERANIUMS

We have the best stock in better condition than we have ever had, and are in a position to take care of your orders in fine shape.

Alphonse Ricard, Beaute Poitevine, Jean Viaud, Edmond Blanc and Scarlet Bedder, $2.00 per 100, $20.00 per 1000 for 2-inch; $3.00 per 100, $30.00 per 1000 for 3-inch.

S. A. Nutt, General Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer and E. H. Trego, etc., $2.00 per 100, $18.50 per 1000 for 2-inch; $3.00 per 100, $25.00 per 1000 for 3-inch.

BOSTON FERNS

7-inch.....$6.00 per dozen
8-inch.....$1.00 each; 9.00 per dozen
Large plants, in 11 and 12-in. pots, from $2.00 to $5.00 each.

Acalypha, $2.00 per 100, $20.00 per 1000 for 2-inch; $3.00 per 100, $30.00 per 1000 for 3-inch.

Asparagus Sprengeri, $5.00 per 100 for 3-inch.

Alternanthera, Ageratum, Begonias, Coleus, Cuphea, Hardy English Ivy, Heliotrope, Lemon Verbenas, Lantanas, Moonvines, Parlor Ivy, Petunias, Pompon Chrysanthemums, Salvia Bonfire and Zurich, Swainsona, white, $2.00 per 100, $18.50 per 1000 for 2-inch; $3.00 per 100, $30.00 per 1000 for 3-inch.

Rooted Cuttings of the following:

Coleus, 10 varieties, including Golden Bedder and Verschaffeltii; Heliotrope, Chieftain; Ageratum, blue and white, 75c per 100, postpaid; $5.00 per 1000, by express not prepaid.

CASH WITH ORDER!

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.



Japanese Potted Evergreens, Dwarf Varieties (assorted kinds). Should be on every Christmas table.

Japanese Dwarf Potted Evergreens

Best of all Christmas table decorations

Their attractive appearance, easy culture, hardiness, distinctive originality and longevity have made these Japanese Potted Evergreens most popular. They are grown in three convenient sizes, each containing a good assortment of varieties. All are well established in odd and fancy Japanese Glazed Pots which make them most attractive.

		Each	Pair	Doz.	100
Size No. 1.	Large	$2.25	$4.25	$24.00	.....
Size No. 2.	Medium	1.75	3.25	18.00	.....
Size No. 3.	Small	.70	1.20	6.50	$50.00

The D. Hill Nursery Company, Inc.

Evergreen Specialists
Largest Growers in America
Box 403, DUNDEE, ILL.
Wholesale Growers and Importers

Mention The Review when you write.

KANSAS CITY.

The Market.

There was no rush last week, but business was good and orders for the holiday trade are coming in more heavily than last year at this time. Weddings and other social events have taken a slump. Cut flowers were not so plentiful last week as previously. Some chrysanthemums still are seen. Carnations have become scarce, a condition attributed to the fact that growers are holding back the cut for Christmas. Roses are plentiful and few are left unsold. Sweet peas and violets are coming in nicely, but the demand for these as yet is not strong. Narcissi are good and fair prices are being realized on them. Some fine pot plants of cyclamens and begonias are shown in some of the windows.

Various Notes.

The Stuppy Floral Co., of St. Joseph, as usual is sending in some fine cyclamens. These cyclamens are hard to beat in quality; every plant is a specimen and finds a ready sale.

G. K. Parker, manager of the George M. Kellogg Flower & Plant Co., reports business good last week. This concern will have a large quantity of azaleas in bloom for Christmas. Mr. Parker went hunting last week and brought back 125 rabbits, a few quails and a squirrel. He must have had a machine gun!

The W. L. Rock Flower Co. has its greenhouses filled with excellent Christmas stock. The cyclamens and begonias are particularly fine; also a number of the new begonia, Mrs. Peterson. The cut flower range will be in full crop for the holidays.

T. J. Noll & Co. report that the supply of stock has diminished to some extent, except roses, which are plentiful. They have received another line of fancy baskets and orders for supplies have been unusually heavy.

W. J. Barnes has cleared all his mums. He reports that it was the best mum season he has ever had. Funeral work was unusually heavy with him last week.

Adolph Mohr is sending in a nice lot of Cincinnati begonias. He has many advance orders for these for the holidays.

Frank McCabe, of the A. L. Randall Co., Chicago, and J. A. Peterson, of Cincinnati, were visitors last week.

W. J. B.

POT GROWN FERNS

ASPARAGUS SPRENGERI
2¼-inch.....$3.00 per 100
3- inch.....$6.00 per 100

ASPARAGUS PLUMOSUS
2¼-inch.....4c

ASPIDISTRAS
Variegated, 5-inch, strong.....$1.50
Green, 6-inch, strong.....$1.25

ARAUCARIAS
Excelsa, 5-inch.....50c and 65c
Excelsa, 6-inch.....75c and 85c

FICUS PANDURATA
5-inch, 75c; 6-inch, $1.50; 8-inch, $3.00.

FICUS ELASTICA
4-inch.....25c
5-inch.....40c
6-inch.....50c and 75c

BEGONIA THURSTONII
4-inch.....10c

NEPHROLEPIS
Scottii, Whitmanii, Bostoniensis and Piersoni
4-inch.....15c each
5-inch.....25c each
6-inch.....50c each
7-inch.....75c each
8-inch.....$1.00 each
Large Plants.....$1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2¼-inch.. $3.00 per 100
Small Ferns for dishes, 3-inch..... $6.00 per 100

NEPHROLEPIS VERONIA
2½-inch.....10c

DRACAENA MASSANGEANA
5-inch.....75c
6-inch.....$1.00 and $1.50
7-inch.....$2.50

FERN PANS FOR TABLES
5-inch pans.....30c
6-inch pans.....35c
7-inch pans.....50c

BIRD'S NEST FERNS
5-inch.....75c

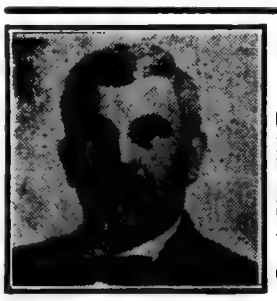
ARECA LUTESCENS
3-inch.....15c
5-inch.....50c and 75c
6-inch.....$1.50
7-inch.....$2.00
8-inch, Tubs.....$4.00

PALMS
Kentia Forsteriana, 4-inch pots.... $40.00 per 100
5-inch pots.....$75.00 per 100
6-inch pots.....$1.50 each
Kentia Forsteriana, Combinations 75c up to $35.00 each
Kentia Belmoreana, 4-inch pots... $40.00 per 100
5-inch pots.....$75.00 per 100
Cocos Weddelliana, 2½-inch pots.. $15.00 per 100
Lantanas, 5-inch.....40c
" 6-inch.....75c
" 7-inch.....$1.00
" 8-inch.....$1.50
Phoenix Roebelenii, 8-inch pots...$2.50
" " 8-inch tubs...$4.00
" " 10-inch tubs...$6.00

John Bader Co.

B. L. ELLIOTT, Owner
1826 RIALTO ST., NORTH SIDE, PITTSBURGH, PA.

Mention The Review when you write.



PEPPERS-COLEUS
See Classified ads.
Rooted Cuttings. Express prepaid. Feverfew, Lantanas, Fuchsias, $1.25 per 100. Daisies Mrs. Sander, $1.00 per 100. Ageratum, 60c per 100.
C. HUMFELD,
Clay Center. Kan.

POINSETTIAS

8-inch pans, 4 in a pan, with asparagus.....$1.50 each
10-inch pans, 5 in a pan, with asparagus..... 2.00 each
STRAFFORD FLOWER FARM, STRAFFORD, PA.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

Always mention the Florists' Review when writing advertisers.

Leavenworth, Kan.—R. C. Hinz recently replaced two of his old houses with a pipe-framer. He has a complete stock of plants and keeps a fine display of them at his downtown salesroom.

WE ADVISE OUR FRIENDS TO RUSH ORDERS FOR

Craig Quality Christmas Plants

PLANT BASKETS

Our Plant Baskets have been so well received that they are now a very important feature of our Christmas business. Last year we offered only one style in three sizes. This year we have about twenty-five different numbers. All are first-class, both as to style of basket and filling.

Nothing but highly-colored well-grown stock is used, such as Dracaenas in variety, Crotons, Pandanus, Ferns, etc. On account of being filled early and becoming established, they are bound to give you and your customer satisfaction. We cannot recommend them too highly.

Many of the baskets and window boxes are in two-tone effect.

All baskets have zinc (not tin) liners.

Window box shape, 18 inches long, 6 inches wide, 6 inches deep....$3.50 and $4 each
Window box shape, 12 inches long, 6 inches wide, 6 inches deep.....$2.75 each
Handle baskets in variety.....$3.50, $4, $5 and $6 each

CROTON REEDII

6-inch pots, very heavy.$18 and $24 per doz.
7 and 8-inch pots, very heavy.....$2.50 and $3 each

POINSETTIAS (30,000)

5-inch pots, heavy.....$50 per 100
8-inch pans, 3 plants with ferns..$18 per doz.
9-inch pans, 3 plants with ferns..$24 per doz.
8-inch low pans, 5 plants with ferns.....$15 and $18 per doz.
10-inch low pans, 5 plants with ferns,.....$24 and $30 per doz.

BEGONIA GLOIRE DE LORRAINE (20,000)

5-inch pots.....$9 per doz.
6-inch pots, heavy.....$12 per doz.
7-inch pots, heavy.....$18 per doz.

BEGONIA LONSDALE

We have a large stock of this light sport at the same prices as quoted for Begonia Gloire de Lorraine.

BEGONIA KONKURENT (the Improved Cincinnati)

5-inch, heavy .....$75 per 100
6-inch, heavy .....$12 per doz.
7-inch, heavy .....$18 per doz.

CROTONS

Special Croton Combinations made up in very attractive birch bark boxes, with handles.....$7.50 and $10 each
The Croton, with its highly colored foliage, is indispensable during fall and winter.
2½-inch pots, strong plants, fine for basket work...$25 per 100; $200 per 1,000
3-inch pots, strong plants, extra heavy.....$30 per 100; $275 per 1,000
4-inch pots, strong plants.....$35 per 100; $325 per 1,000
5-inch pots, strong plants.....$50, $75 and $100 per 100
6-inch pots, strong plants.....$12, $15 and $18 per doz.
8-inch pots, made up beautiful plants.....$24, $30, $36 per doz.
10-inch pots, made up beautiful plants,.....$5, $6 and $7.50 each

CROTON PUNCTATA

2½-inch pots.....$8 per 100; $75 per 1,000
3 -inch pots....$20 per 100; $150 per 1,000
4 -inch pots....$25 per 100; $225 per 1,000

CROTON NORWOOD BEAUTY

Red, Yellow and Orange.

4-inch pots, heavy.....$40 per 100
5-inch pots, heavy.....$12 per doz.
6-inch pots, heavy.....$18 per doz.

CROTON CHANTRIERII MAJOR

4-inch pots.....40c per 100
5-inch and 5½-inch pots.....75c, $1, $1.25 and $1.50 each

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants.....$3 each; $30 per doz.; $200 per 100
6-inch and 7-inch pots, larger plants.....$3.50, $4 and $5 each

DRACAENA GODSEFFIANA

2¼-inch pots.....$10 per 100
3 -inch pots.....$20 per 100
4 -inch pots.....$25 per 100

DRACAENA SANDERIANA

2½-inch pots.....$15 per 100

DRACAENA KELLERIANA (New)

2¼-inch pots.....$12 per 100
3 -inch pots.....$20 per 100
4 -inch pots.....$30 per 100

ARECA LUTESCENS

7-inch pots, made up, very heavy, 42 inches to 48 inches tall....$2, $2.50 and $3 each
6-inch pots.....$12 per doz.; $90 per 100
6-inch pots, very heavy.....$15 per doz.

PANDANUS VEITCHII

4-inch pots.....$6 per doz.; $45 per 100
5-inch pots.....$9 per doz.
6-inch pots.....$12 per doz.

FICUS PANDURATA

6-inch pots, 2½ feet tall.....$2 each
7-inch pots, 3 feet and 4 feet tall.....$2.50 and $3 each
10-inch and 11-inch tubs, 5 feet to 8 feet tall.....$4, $5, $6 and $7 each

FICUS UTILIS

6-inch pots, 18 inches to 24 inches tall.....$2, $2.50 and $3 each
Large specimens.....$3.50, $4, $5, $6 and $7.50 each

FICUS CRAIGII

4-inch pots, 15 inches tall, January 1st delivery.....$35 per 100

VARIEGATED PINEAPPLE

6-inch to 8-inch pots....$3, $4, $5, $6 each

ENGLISH IVIES

Both the large and small leaf varieties.
2½-inch pots, small leaf.....$10 per 100

PRIMULAS, OBCONICA AND MALACOIDES

6-inch, heavy.....$6 per doz.; $45 per 100

NEPHROLEPIS JOHN WANAMAKER
Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock.

A "sport" from Nephrolepis Scholzelii, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzelii, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

The following prices are for immediate and spring delivery:

2¼-inch pots, strong plants.....$8 per 100; $75 per 1,000
4-inch pots, strong plants.....$25 per 100; $225 per 1,000
6-inch pots, strong plants.....$50 per 100
8-inch pots, strong plants.....$12 and $15 per doz.
10-inch pots.....$18 and $24 per doz.
Large specimens.....$2.50, $3 and $4 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots.....$20 per 100
Larger plants.....$2, $2.50 and $3 each

NEPHROLEPIS TODEAOIDES

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots....$20 per 100; $180 per 1,000
9 -inch and 10-inch tubs.....$24 and $30 per doz.

NEPHROLEPIS SCHOLZELII

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots, heavy.....$20 per 100; $180 per 1,000
11 -inch tubs.....$24 and $30 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots.....$20 per 100
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 per doz.

NEPHROLEPIS ROBUSTA (New)

2¼-inch pots, strong plants..... $6 per 100; $50 per 1,000
4-inch pots, strong plants.....$25 per 100; $200 per 1,000
11-inch tubs, heavy plants.....$2, 2.50 and $3 each

"TEDDY JUNIOR"

Fine, young plants from 2½-inch pots.....$6 per 100; $50 per 1,000
4-inch pots, heavy.....$20 per 100; $200 per 1,000
11-inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS SCOTTII

2¼-inch pots.....$5 per 100; $45 per 1,000
4 -inch pots....$20 per 100; $180 per 1,000
10 -inch three-quarter pots....$18 per doz.
11 -inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS SMITHII

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots, very heavy.....$30 per 100

NEPHROLEPIS VERONA

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots....$25 per 100; $225 per 1,000

NEPH. TEDDY, JR., SPORT

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots....$25 per 100; $200 per 1,000

NEPH. BOSTONIENSIS, DWARF

2¼-inch pots.....$8 per 100; $75 per 1,000
4 -inch pots.....$25 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$6 per 100; $50 per 1,000
4 -inch pots....$20 per 100; $180 per 1,000
11 -inch tubs.....$2, $2.50 and $3 each

ADIANTUM HYBRIDUM

3-inch pots, heavy.$10 per 100; $90 per 1,000
6-inch pots, heavy..$6 per doz.; $45 per 100
8-inch pots.....$12 per doz.; $90 per 100
11-inch tubs.....$24 per doz.
2¼-inch tubs.....$6 per 100; $50 per 1,000

ADIANTUM REGINA

The hardy Farleyense. Fine for basket work.
3-inch pots, extra heavy.....$20 per 100

ADIANTUM CROWEANUM

4-inch pots, extra heavy.....$25 per 100

ASPARAGUS SPRENGERI

Fine for basket work.
4-inch pots, heavy.....$10 per 100

Branch: NORWOOD, PA.

ROBERT CRAIG COMPANY

4900 Market Street, PHILADELPHIA

Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Seasonable Stock

Ferns, Geraniums, Coleus, Cigar Plants, Asparagus, Vincas and English Ivy.

D. U. AUGSPURGER & SONS CO.
PEO , ILL.

Ferns and Pandanus

Exceptionally good stock—20% discount for cash

BOSTON FERNS

Bushy, compact plants, 3-inch and 4-inch pot size,
$4.00 and $5.00 per 100

Thrifty, well rooted runners at $10.00 per 1000

PANDANUS VEITCHII

Beautifully Variegated Foliage

2½-inch pot size....$6.00 per 100
3 -inch pot size.... 8.00 per 100
4-inch pot size....$10.00 per 100
6-inch pot size.... 15.00 per 100
8-inch pot size .....$25.00 per 100

Large specimen plants, 35c and 50c each

Cuttings at $4.00 and $6.00 per 100

Remember the 20% discount for cash

F. M. SOAR, Little River, Fla.

Mention The Review when you write

Ferns, Araucarias, Palms, Etc.

ARAUCARIA,	2 to 3 tiers, 5-inch	each,	$0.40
	3 tiers, 6-inch	"	.50
	3 to 4 tiers, 6-inch	"	.60
KENTIA BELMOREANA,	4-inch pots, 15 inches high, 5 leaves	"	.40
	5-inch pots, 5 leaves, 18 to 20 inches high	"	1.00
	6-inch pots, 5 to 6 leaves, 20 to 24 inches high	"	1.25
	6-inch pots, 6 leaves, 24 to 28 inches high	"	1.50
KENTIA FORSTERIANA,	6-inch pots, 5 to 6 leaves, 30 inches high	"	1.50
	7-inch pots, 6 leaves, 34 inches high	"	2.00
	7-inch pots, 6 to 7 leaves, 36 inches high	"	2.50
KENTIA FORSTERIANA,	made-up, bushy plants, 3 and 4 plants to a tub—		
	7-inch tubs, 36 inches high	"	3.50
	8-inch tubs, 38 to 40 inches high	"	4.50
	8-inch tubs, 40 to 44 inches high	"	5.00
	9-inch tubs, 54 to 60 inches high	"	8.50
FERNS, Teddy Jr.,	extra fine, special prices, quantity—		
	5-inch pots, broad and perfect	"	.35
	6-inch pots, broad and perfect	"	.50
FERNS, Boston,	fine fresh stock, quantity—		
	5-inch pots	"	.30
	6-inch pots	"	.50
ADIANTUM HYBRIDUM,	heavy, 4-inch pots	per 100,	16.00
ASPARAGUS SPRENGERI,	bushy, field plants, now in 4-inch pots	"	12.00
	5-inch pots, extra heavy.....(Worth more to cut from)	"	18.00

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

MILWAUKEE.

The Market.

Milwaukee had its first snow storm of the season December 8. Only about two inches of snow fell, however, and the temperature did not go much below freezing. This seemed to give business an impetus and conditions in general seem to be good. The chrysanthemum season is about over, as the daily cut has dwindled down to almost nothing. This increases the demand for other stock. Carnations are supplying the extra demand in good shape, as the cut is fairly large and the quality is good. From present indications, carnations will be right for the Christmas trade and it looks as though there will be a sufficient quantity of good stock to supply the extra demand at that time.

Roses are rather scarce at this time, although the demand is being taken care of. As is usual when this class of stock is not plentiful, the shorter grades are in greatest demand and are cleaned out each morning, at good prices. There is a medium supply of Russell roses and the cut is being disposed of to good advantage. While there should be a good-sized crop of roses for Christmas, it is doubtful whether there will be enough to take care of the demand. Red roses will be especially short and some orders on this stock will have to be cut and something else substituted.

The supply of violets is good this year compared with last year's, both as to quality and quantity. The demand, however, is heavy and no difficulty is being experienced in moving the entire cut at fairly good prices. This stock should cut a much bigger figure in the market this Christmas, as it has every advantage that it lacked last year. Orchids are in good supply and are selling well. Prices are good and the quality is fine.

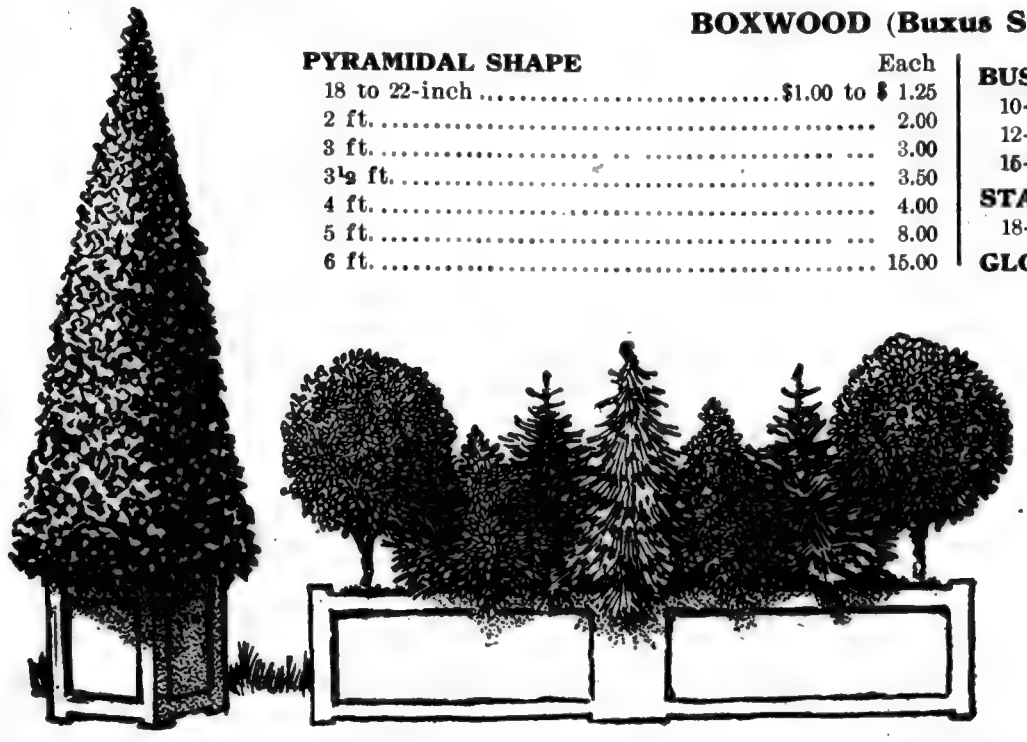
Cecile Brunner, Baby Doll and Bon Silene are in good supply and sell well. The demand for this stock is steadily increasing and it is becoming more popular with the retailer for corsage work.

There are some exceptionally fine pink bouvardias in the market. This stock is moving exceedingly well. Stevia also is in good supply and there are plenty

Wittbold's Selected Stock of
Choice Boxwoods, Laurels and Aucubas

Large and well selected stock of Boxwoods, English Laurels, which are much hardier than bay trees, and Aucubas, the semi-hardy evergreen shrubs noted for their golden-leaved, laurel-like foliage, spotted with bright yellow.

These stately and decorative shrubs are always in ready demand by the customers wherever they are displayed by progressive florists.



BOXWOOD (Buxus Sempervirens)

PYRAMIDAL SHAPE	Each
18 to 22-inch	$1.00 to $ 1.25
2 ft.	2.00
3 ft.	3.00
3½ ft.	3.50
4 ft.	4.00
5 ft.	8.00
6 ft.	15.00

BUSH SHAPED	Each
10-inch	$0.25
12-inch	.35
15-inch	.50
STANDARDS	
18-inch stem, 15-inch crown	2.00
GLOBE or BALL SHAPED	$4.00, $5.00 and 6.00

ENGLISH LAUREL (Prunus Laurocerasus), 18 to 24-inch, 80c and $1.00 each.

AUCUBA (Aucuba Japonica variegata), 18 to 24-inch, 80c and $1.00 each.

Every progressive florist who is popularizing these beautiful and useful plants, which are in such increasing demand, will readily admit that these prices are very much below normal, considering the class of stock that we have to offer.

Today is the day for your order. Send along your wants to us for immediate shipment.

SPECIAL WHOLESALE PRICE LIST OF STOCK YOU NEED NOW

ASPIDISTRA ELATIOR.
Tall, fine plants, green-leaved, at 10c per leaf; variegated at 15c per leaf. The plants are in 5 and 6-inch pots and have from 8 to 12 leaves each.

ASPARAGUS SPRENGERI.
3-inch at $5.00 per 100.

ASSORTED FERNS.
For dishes. $3.00 per 100.
Aspidium, cyrtomium and pteris, assorted. 3-in. at $6.00 per 100; 4-in. at $9.00 per 100.
Aspidium Tsussimense, 3½-in., $1.00 per dozen.

DRACAENA FRAGRANS.
4-inch, bushy stock, at $3.00 per doz.

CROTONS.
4-in., assorted, bright colors, at $3.60 per doz.
5-in., assorted, bright colors, at $6.00 per doz.

POINSETTIAS.
For Christmas Flowering.
5-inch at 25c
6-inch at 35c.
Made up 7-inch pans at 75c.
Made up 8-inch pans at $1.00 and $1.25.
Made up 9-inch pans at $1.50 and $2.00
Made up 10-inch pans at $2.00 and $2.50.

BOSTON FERNS.
5-inch at $2.40 and $3.00 per doz.
6-inch at $4.20 and $6.00 per doz.
7-inch at $9.00 per doz.
8-inch at $12.00 per doz.
9-inch at $15.00 per doz.
10-inch at $18.00 per doz.

COCOS WEDDELLIANA.
2-inch at $1.75 per doz.; $14.00 per 100.
3-inch at $2.50 per doz.

PRIMULA OBCONICA.
Assorted, rich colors, 4-inch at $1.50 per doz.; $12.00 per 100; $100.00 per 1000.
Fine 5-inch, $3.00 per dozen.

FICUS NITIDA.
4-inch, $3.00 per 100.

KENTIA BELMOREANA.
5-inch, $9.00 per doz.

ENGLISH IVY.
4-inch, $1.50 per doz.

JERUSALEM CHERRIES.
4-in., stocky, at $1.00 per doz.; $8.00 per 100.

The Geo. Wittbold Co.

737 Buckingham Place, WHOLESALE FLORISTS **CHICAGO, ILL.**

Mention The Review when you write.

of Paper Whites, narcissi, etc., to supply the demand for this class of stock.

Plant orders are coming in every day and appears as though this year would surpass all previous ones as far as sales in this line go. Owing to the late arrival of azaleas, this stock has not been sold as yet, but the plants are just about ready now and are beginning to move. The quality of the plants in general is good, considering the difficulties of importation.

Various Notes.

Milwaukee's "Four Hundred" were out in force Thursday evening, December 7, when the annual charity ball for the benefit of the Milwaukee Infants' hospital was held at the Auditorium. The A. F. Kellner Co. took charge of the decorations, as in the past, and converted the hall into a bower. The old-fashioned bouquet, surrounded by lace paper, seemed to be the most popular, but quite a number of the younger women wore their bouquets suspended from their arms in small baskets. The ball always brings a few extra dollars into the florists' net and gives them an opportunity to produce something original, which has a good chance of being taken up by society in general, if the effect is pleasing.

Frank Berndt, superintendent of the greenhouse plant of the Holton & Hunkel Co., at Brown Deer, Wis., left Saturday, December 9, on a trip east.

H. V. Hunkel made a short business trip to Detroit, Mich., returning December 9.

Among the visitors last week were F. A. Parkmire, of Rogers Park, Ill.; Hugo Rudolph, of Manitowoc, Wis.; B. Klein, of Madison, Wis.; E. L. Parmenter, who is operating the place formerly conducted by H. L. Clapp, of Ripon, Wis.

H. J. S.



ROCOCO ERECTA (New

Seasonable Stock

ORDER NOW

Azaleas, early and late varieties, well budded, 65c, 75c, 90c and $1.25 each.

Dwarf Azaleas in varieties, 40c each.

Boxwood, bush shaped, 12-inch, $3.00 per doz.; 15-inch, $4.50 per doz.; 18-24-inch, heavy, $1.00 and $1.25 each. Pyramids, 2 feet, $1.50 each; 2½ feet, $1.75 each; 3 feet, $2.50 each; 4 feet, heavy base, $4.50 each, extra fine.

Aucuba Japonica Variegata, heavy bushes, 18-24-inch, 75c each.

Golden Euonymus, 65c and 75c each, fit for 6-inch pots.

Roses, baby varieties, for pots, $15.00 and $18.00 per 100; $1.75 per doz.

Spiraea Gladstone and **Queen Alexandra,** $12.00 per 100.

Hydrangeas French varieties, 6-8 shoots, 45c; 8-10 shoots, 55c.

Hydrangea Otaksa, 5-7 shoots, 45c; 7-9 shoots, 55c; 8-12 shoots, 65c.

Weeping Lantanas, $3.00 per 100; 8-inch, $6.00 per 100.

Geraniums, S. A. Nutt, 2½-inch, $3.00 per 100; $25.00 per 1000.

Jerusalem Cherries, 4-inch, 15c each.

Peppers, 4-inch, 12c each.

Vinca, 3-inch, $6.00 per 100.

Calendula, 2¼-in., $3.00 per 100.

Calceolaria, 2-inch, $4.00 per 100; transplanted, strong, $2.50 per 100.

Cineraria, 2¼-inch, $3.00 per 100; transplanted, $2.00 per 100.

Vinca, 3-inch, $6.00 per 100; rooted cuttings, $1.25 per 100; $10.00 per 1000.

Coleus, 3-inch, $8.00 per 100, mixed.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

BOSTON FERNS.

5-in., $3.00 to $4.00 per doz.; 6-in., 50c each; 8-in., $12.00 per doz.; 12-in., 3.00 each.

SMITHII

3-in., $20.00 per 100; 4-in., $35.00 per 100; 5-in., 50c each.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Dracaena terminalis, 4-in., 35c and 50c.

Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 5-in., 50c; 6-in., $1.25.

Dracaena Kelleriana, 3-in., 30c; 6-in., $2.50 each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 60c.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Crotons, 3-in., $3.00 per doz.

Crotons, 5-in., $9.00 per doz.

Crotons, 6, 7 and 8-in., $1.00, $1.50 and $2.50 each.

Pansy seed. Masterpiece, per oz., $5.00; trade pkt., 50c. Finest mixed German Giant, per oz., $4.00; trade pkt., 50c.

Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, in separate colors, $12.00 per 1000; $2.00 per 100.

Begonia Prima Donna seed, trade pkt., 50c.

Begonia luminosa seed, trade pkt., 50c.

Cyclamen, 3-in., $8.00 per 100; 4-in., $15.00 per 100, in bud only.

Cyclamen 5-in., 35c and 50c; larger ones, 75c, $1.00 and $1.50, in bud and bloom.

Rococo Erecta, seedlings (new), finest varieties ever introduced, in different colors, $5.00 per 100; $40.00 per 1000.

Cyclamen, strong seedlings, improved Wandsbek type, varieties equally divided, mixed or separate, $4.00 per 100; $30.00 per 1000.

Fancy Evergreens for 6-inch pots, 75c each.

Koster Blue Spruce, 18-inch, $1.50 each; 24-inch, $2.00 each.

Laurus Cerasus, 18-inch bushes, 75c each.

Funkia, variegata, for forcing, heavy clumps, 10 to 15 eyes, $15.00 per 100.

Primula Malacoides, 4-inch, in bud, $10.00 per 100.

Primula Chinensis, 2-inch, $3.00 per 100; 3-inch, $6.00.

English Ivy, 3-5 leads, 2 feet long, $3.00 per doz.; 3-inch, $8.00 per 100; 2¼-inch, $4.00 per 100, strong plants.

Lantanas, mixed yellow and pink, separate, 2-inch, $3.50 per 100; 3-inch, $7.00 per 100.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

It has been rather surprising to note the great difference in business during the last week. The early Christmas shopping has livened up things considerably and everybody is busy preparing for the usual rush. Orders to the present date appear to be quite satisfactory and indications point to a good business. The shipments of laurel and other greens are good and holly is well berried. The wholesale market reports active business in cut flowers and holiday supplies. The daily shipments are meeting all present demands.

The chrysanthemum supply is not nearly so large, nor the demand so great, nor the quality so good. A good few Golden Wedding, Chadwick and Money Maker mums sell easily, especially for funeral work, of which there has been much. Pompons are about over for this season. Roses have not been up to the usual standard, but now are better. Montrose, Francis Scott Key, Ophelia and Aaron Ward still are in steady demand and move easily. The carnation crop for the holidays promises well, but the supply at this time is not large. The red varieties are especially scarce. Violets maintain their good standard and clear well at advanced prices. Pink and white bouvardias move freely. Orchids and gardenias sell well; the high price of valley keeps down the demand for this item. Stevia is plentiful. Paper Whites are coming in fast and sell easily. Sweet peas arrive in fine condition and sell satisfactorily, although the demand is small. Yellow narcissi and Roman hyacinths are found useful for basket work. Greens are plentiful.

The decorations on Main street, put up chiefly by the local florists, are far

PEARSON'S MONEYWORTH QUALITY

STOCK FOR FORCING

Good stock attracts the best patrons. We handle the first and cater to the latter. Careful buyers are wise to the fact that stock sold under Pearson's Moneyworth Quality trade mark is a positive guarantee of the best obtainable. Why not order today and find out?

ROSES, Holland grown. Ready now. Extra heavy budded stock.

CRIMSON BABY RAMBLER — 4 to 7 branches. $2.00 per doz.; $15 00 per 100

ERNA TESCHENDORFF — the best of all pot roses. 4 to 7 branches. $2.50 per doz.; $18.00 per 100

Standard Roses, 18-in. stem, 6 branches and up. 2 grafts set opposite each other, making a symmetrical head. They sell well when in bloom at Easter. You can make money with them at that price, $4.00 per doz.; $30.00 per 100. Varieties same as above.

IMMORTELLES, true Xmas red, per doz. bunches, $4.00. Parcel post prepaid.

BOXWOOD, yes, Pearson's Moneyworth Quality, good shape and heavy bushes. Ball and burlap, 18-in., 50c each, $4.50 per doz.; 24-in., $1.00 each, $9.00 per doz.; 30-in., $1.25 each, $10.00 per doz. Packing free; cash with order.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St., CHICAGO



Christmas Plants

NOW READY

We have a large stock of blooming and foliage plants and can give you good value. Place your order as early as possible, so that we can get the plants packed and shipped without delay.

BEGONIAS.

We have two houses full of begonias, in several different varieties, all fine stock.

Gloire de Lorraine, 6-inch pots at 75 cents and $1.00 each.
Luminosa, bright red, 4-inch pots, 20 cents each.
" " " 5-inch pots, 35 cents each.
Magnifica, pink, 5-inch pots, 35 cents each.
Chatelaine, 3-inch pots, 12 cents each.
Argenteo-Guttata, 4-inch pots, 15 cents each.
Vernon, 3-inch pots, 8 cents each.

POINSETTIAS.

4-inch pots, 25 cents each.

PRIMULAS.

Chinensis, assorted colors, 5-inch pots, 25 cents each.
Obconica, 5-inch pots, 25 cents each.

PALMS.

Kentia	Pots.	In. High.	Each.
Belmoreana,	4-inch		$0.40
"	5-inch	16 to 18	.75
"	6-inch	22	1.00
"	6-inch	24 to 26	1.25
"	7-inch	28 to 30	1.50
Kentia		Leaves.	
Forsteriana,	4-inch		.40
"	5½-in.	22 5	.75
"	6-inch	26 5-6	1.00
"	6-inch	30	1.25
"	6-inch	32 to 34	1.50
"	7-inch	38	2.00
"	7-inch	40 to 42	2.50
	green tubs		
Kentia, made up, 9-inch		4½ ft.	6.00

Areca Lutescens, made up, 3 plants in a 6-in. pot, 3 ft. high, $1.50 each.
Cocos Weddelliana, 3-in. pot, 15 cents each.

CYCLAMENS.

We have a large stock in fine shape.
Gigantea, 4-inch pots, 30 cents each.
Gigantea, 5-inch pots, 50 cents each.
Gigantea, 6-inch pots, 75 cents each.

CARNATIONS.

Enchantress, 5-inch pots, full of buds, 25 cents each.

ASPIDISTRAS.

Variegated, 5½-in. pots, $1.25 each.
Green-leaved, 5½-in. pots, $1.00 each.

ARAUCARIAS.

Excelsa, 5-inch pots, 60 cents each.
" 6-inch pots, $1.00 each.
" large specimen plants, $1.50 each.
Robusta Compacta, $1.50 each.
Glauca, specimen plants, $2.00 each.

ASPARAGUS.

Plumosus, heavy, 4-inch pots, 12 cents each.
" heavy, 3-inch pots, 6 cents each.
Sprengeri, 4-inch pots, 10 cents each.
" 2½-inch pots, 3 cents each.

PANDANUS VEITCHII.

5½-inch pots, 85 cents each.

FICUS ELASTICA.

Rubber plant, 6-inch pot, 60 cents each.

DRACAENAS.

Terminalis, 5-inch pots, well colored, 50 cents each.
Fragrans, 6-inch pots, 60 cents each.
Indivisa, 4-inch pots, 15 cents each.
" 5-inch pots, 35 cents each.

FERNS.

Bird's Nest Ferns, 4-inch pots, 40 cents each.

We have a large stock of pot-grown ferns in best varieties and can give good value, as we grow these in large quantities.

Scottii, 4-inch, 20 cents each.
" 5-inch, 30 cents each.
Scottii, 6-inch, heavy, 50 cents each; $5.00 per doz.
" 7-inch, heavy, 75 cents each.
Teddy, Jr., 5-inch, 30 cents each.
" 6-inch, 50 cents each.
" 7-inch, azalea pots, 75 cents each.
" 8-inch, $1.00 each.
Boston, 6-inch, heavy, 50 cents each.
" 7-inch very heavy, 75 cents each, well worth $1.00.
Whitmani Improved, 6-inch pots, 40 to 50 cents each.
" " 7-inch azalea pots, 75 cents each.
Nephrolepis Smithii, or lace fern, nice for basket work, 4-inch pots, 20 cents each.
Holly Fern, 4-inch pots, 15 cents each.
Fern Pans, 6-inch, such as Pteris Wilsoni, Alba Lineata and Victoria, three large plants in one pan, 30 cents each.
Small ferns for dishes, in variety, 2½-inch, $4 per 100.
" " " " strong plants in 3-inch pots, $6 per 100.
Adiantum Hybridum, 3-inch pots, $6.00 per 100.

BERRIED PLANTS.

Solanum, or Jerusalem cherries, 35 cents each, $4.00 per doz.

IVY.

English, 3-inch pots, $5.00 per 100.

HYDRANGEAS.

Otaksa and French varieties, pot grown, 6-inch pots, 40 cents each.

Cash with order, please. When ordering please state if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

more elaborate than those of former years, and have helped to make the call for Christmas greens heavier than usual.

Various Notes.

Frank Mahoney now is in the employ of George T. Boucher.

Julius Berg, of Lion & Co., New York, called on the trade a few days ago with a fine lot of samples, including holiday goods.

George T. Boucher is showing a large quantity of Christmas baskets in many sizes, which contain fillings of berries, moss and foliage. The baskets sell well and advance orders are good.

Edwin C. Kaelber, Inc., has some attractive novelties for the holiday. He reports trade as exceptionally good, with a good quantity of wedding and funeral work.

"The Methods and Marketing Problems of Retail Florists" will be the title of George T. Boucher's talk at the Rochester florists' monthly meeting, which is to be held next Monday, December 18.

Mr. and Mrs. Charles W. Crosman have returned from a visit with relatives in Boston.

The window of H. E. Wilson was a blaze of color during the week end. A canopy of red frieze was used at the top of the window, with poinsettias and bells suspended around the window. Decorated wreaths of red and green, vases of poinsettias and ruscus, with numerous small baskets of boxwoods and artificial flowers, were grouped in the bottom.

Miss Rose E. Brown now is employed by J. B. Keller Sons.

Mrs. M. Crooke and the other florists at Mount Hope cemetery are busily occupied in decorating graves with evergreens, etc., as well as receiving numerous calls for wreaths and baskets of Christmas greens. H. J. H.

FORT WAYNE, IND.

The Market.

The weather has been cold and snappy since Thanksgiving and has stimulated trade to considerable extent. The supply of stock from the local greenhouses has been of unusually good quality, with roses in the lead. Hoosier Beauty, Richmond, Shawyer, Russell and Ophelia have the biggest demand. American Beauties are meeting with a good call. Carnations are of good quality, but rather scarce, as most of the growers are holding back their stock for the Christmas demand.

Orchids are to be had in many fine varieties and the demand is good. Single violets are becoming more plentiful daily. Easter lilies and callas are in fine supply. Narcissi are moving well. Antirrhinums in fine condition, with big, long spikes, bring $1.50 and $2 per dozen. Chrysanthemums have disappeared from the market entirely, after a long and profitable season. Sweet peas and valley are in good demand for corsage work.

The quantity of business done during November far exceeded that of November of 1915. Everyone is on the qui vive for the Christmas trade and preparations are well under way for the biggest holiday of the year. Indications point to a scarcity in blooming plants, particularly azalea and poinsettia plants. Many of the growers' stock of poinsettias proved to be inferior this year, while the azaleas have but recently arrived from abroad and will require some stringent methods on the florists' part to bring them into bloom for the holidays.

Various Notes.

The Flick Floral Co. put up elaborate decorations for the Nieger-Fox reception in the ballroom of the Hotel Anthony last week.

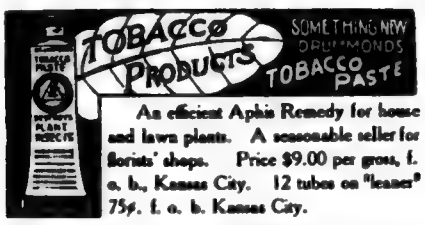
Markey Bros. were busy with funeral work last week.

The Doswell Floral Co. is receiving some fine Ophelia roses and single violets from its greenhouses. R. F.

MILDEW CURE

Send $1.00 for recipe for spray solution that will actually kill **MILDEW** in 2 to 3 days. Has been tested 2 years with perfect satisfaction. Does not burn foliage or buds. Any druggist can supply you. A barrel of solution costs 50 cents. Gives quick, positive results.

GEO. H. RAASCH, Hoopeston, Ill.



An efficient Aphis Remedy for house and lawn plants. A seasonable seller for florists' shops. Price $9.00 per gross, f. o. b., Kansas City. 12 tubes on "leaner" 75¢. f. o. b. Kansas City.

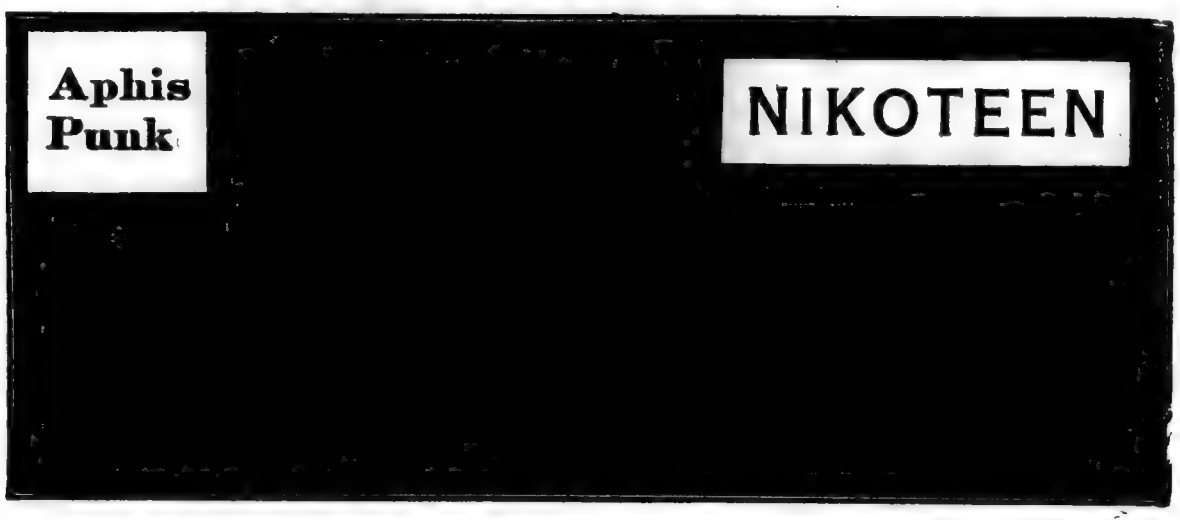
Kansas City Tobacco Products Co., Inc.
KANSAS CITY, MO.

KILL THE MILLEPEDES

For $1.00 I will mail you my copyrighted recipe for killing Millepedes, the most destructive insect, destroying hundreds of dollars' worth of stock while you sleep by sucking the crowns and roots.

BENJ. J. PASSMORE
Malvern, Pa.

12 sheets, 8½ in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 1¾ oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

Mention The Review when you write.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc. 14826

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TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.
DETROIT, MICH.

Mention The Review when you write.

TOBACCOTINE

A 15 per cent nicotine solution, just in the right proportion for fumigating or vaporizing.

QUART, $1.50; GALLON, $4.50

C. W. WILLARD, Winston-Salem, N.C.

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NICOTINE 40%

GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS
WRITE FOR PRICES
Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.
MADISON, N. J.

Mention The Review when you write.

White Fly and Red Spider

For $1.00 will send you my recipe that with one spraying will clean your plants of **White Fly** and two to five sprayings will clean out **Red Spider,** costing you 15c per ounce in any drug store.

One ounce will make ten gallons of spray. It is non-poisonous, it cleans your plants and will not burn or discolor the foliage.

Address
CHAS. A. BOWER
East End Florists
724 Haynes St., DAYTON, O.

Mention The Review when you write.

DREER PALMS
FOR THE HOLIDAYS

Elegant stock, in prime condition, and, while slightly smaller than in former seasons, an advance in price being necessary due to the greater cost in producing and packing, all the plants offered are of good market value.

ARECA Lutescens

6-inch pots, 24 to 30 inches high .....$1.00 each

KENTIA Belmoreana

Single Plants	Doz.	100	1000
2¼-inch pots, 4 leaves, 8 to 10 inches high	$1.50	$12.00	$100.00
3 -inch pots, 5 leaves, 12 inches high	2.50	18.00	150.00

	Each
5 -inch pots, 6 to 7 leaves, 18 to 20 inches high	$1.00
6 -inch pots, 6 to 7 leaves, 24 to 28 inches high	1.50
6 -inch pots, 6 to 7 leaves, 28 to 30 inches high	2.00

KENTIA Belmoreana
Made-up Plants

	Each
8-inch tubs, 4 plants in a tub, 40 to 42 inches high	$ 6.00
10-inch tubs, 4 plants in a tub, 48 to 54 inches high	10.00

KENTIA Forsteriana

Single Plants	Doz.	100	1000
2¼-inch pots, 4 leaves, 8 to 12 inches high	$1.50	$12.00	$100.00
3 -inch pots, 4 to 5 leaves, 12 to 15 inches high	2.50	18.00	150.00

	Each
5 -inch pots, 5 to 6 leaves, 24 inches high	$1.00
6 -inch pots, 6 leaves, 30 to 32 inches high	1.50
6 -inch pots, 6 leaves, 34 to 36 inches high	2.00
7 -inch pots, 6 to 7 leaves, 38 to 40 inches high	2.50
7 -inch tubs, 6 to 7 leaves, 40 to 42 inches high	4.00
8 -inch tubs, 6 to 7 leaves, 45 to 48 inches high	5 00
8 -inch tubs, 6 to 7 leaves, 4 feet high	6.00

KENTIA Forsteriana
Made-up Plants

	Each
7-inch tubs, 4 plants in a tub, 38 inches high	$ 4.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high	5.00
8-inch tubs, 4 plants in a tub, 42 to 45 inches high	6.00
9-inch tubs, 4 plants in a tub, 4½ to 5 feet high	10.00
10-inch tubs, 4 plants in a tub, 5 to 5½ feet high	12.00
12-inch tubs, 4 plants in a tub, 6 to 6½ feet high	20.00



PHOENIX ROEBELENII

PHOENIX Roebelenii

7-inch tubs, 1½ to 2	feet high, 2	feet spread	$2.50 each
8-inch tubs, 2	feet high, 2½	feet spread	3.00 each
10-inch tubs, 2 to 2½	feet high, 2½	feet spread	5.00 each
10-inch tubs, 2½	feet high, 3	feet spread	7.50 each

HENRY A. DREER

714-716 CHESTNUT ST., PHILADELPHIA, PA.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

ORCHIDS
FRANCISCO DELGADO Q.
ORCHID COLLECTOR

Solicits orders for shipments of Orchids.
Prices quoted upon application.

BOGOTA (Chapinero), COLOMBIA

ORCHIDS

Collector John DeBuck just returned from South America with a large shipment of C. Trianae, best flowering type.
For price write to

J. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

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ORCHIDS
DANIEL TRIANA, Orchid Collector
BOGOTA, COLOMBIA, S. A.

Best plants; best cases; lowest prices.
Full guarantee. Trade only.
Address care of

MALTUS & WARE, 14 Stone St., New York

FERNS
FOR FERN DISHES

Ready NOW. $3.00 per 100; $25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill

9 miles directly west of Chicago Court House on Madison Street.

It Will Mean **MONEY IN YOUR POCKET** If You Will

LET US SOLVE YOUR GRATE PROBLEMS

OWING to the scientific construction of the **HANSELL ROCKER GRATE,** we can positively guarantee a considerable **SAVING IN FUEL,** maximum boiler efficiency at minimum cost and practically eliminate repairs.



Cross-Bar, showing **REMOVABLE FINGERS,** and correct air area, resulting in perfect combustion, more heat, less fuel, impossible to burn out, a pleasure to operate.

TO GREENHOUSE OWNERS:

We have a special offer to make you, whereby you can convince yourself as to the merits of our grate, without cost. The result of our installations in greenhouses should interest you. Write for particulars **TODAY.**

HANSELL GRATE COMPANY, 654 Railway Exchange Building **CHICAGO**

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.

Mention The Review when you write.

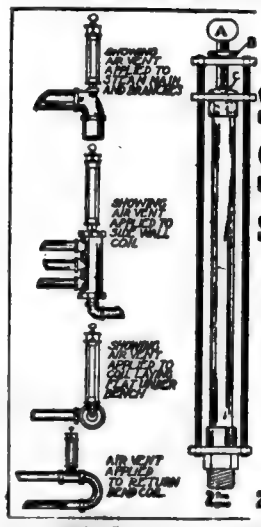
Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

ANOTHER MAIN NEEDED.

I am enclosing a sketch of my range, consisting of two greenhouses for growing purposes and a small propagating house. I have recently had a hot water heating system installed. The large greenhouse has solid beds, as I intend to grow sweet peas in it. It is piped as follows: Around one end and one side is a coil of seven 2-inch returns. On the other side is a shorter coil of six 2-inch returns. All of these are supplied by one 3-inch flow. I have contended from the beginning that the amount of flow is insufficient. On firing up, I found that the bottom pipes in the coils were cold and this seemed to prove my contention to be correct. The piping is supposed to be capable of maintaining a temperature of 60 degrees in zero weather, but I am sure it will not do so.

The other greenhouse has five 2-inch returns on one side and four 2-inch returns on the other. These also are supplied by one 3-inch flow. This house requires a temperature of 50 degrees in zero weather. The little propagating house has a coil of ten 1-inch pipes all around, under the benches; these are fed with one 1½-inch flow and the desired temperature is 70 degrees.



Gorman's Special Greenhouse Steam-Air Vent

Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

Valves in use for twelve years now good as when put in.

J. F. GORMAN
250 W. 128th St., NEW YORK



Dixon's Graphite Pipe Joint Compound

Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

Joseph Dixon Crucible Company
Jersey City, N. J.

Mention The Review when you write.

I have a Capitol sectional boiler with a guaranteed radiation of 46.50 feet. The top of the boiler is below the level of the returns. A 30-gallon expansion tank is placed about fifteen feet above the top of the boiler. A Honeywell generator also is used. You will notice that all the returns are around the sides and ends of the houses—none through the middle. This is desirable, especially in the large greenhouse, where sweet peas are to be grown.

C. G. J.—N. Y.

The amount of radiation that can be carried by a 3-inch main will depend on the number and size of the returns, on the height of the flow and especially on the height of the returns above the water level of the boiler. In this case the height of the returns above the boiler is not stated, but it probably is not great. Under these conditions, in a house less than 100 feet in length, I would not care to carry more than 800 square feet of radiating surface or to connect with more than eight 2-inch returns.

WILKS SELF-FEEDING HOT WATER BOILER

For Economy, Durability, Dependability



Install a WILKS and forget your troubles.

No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

Telephone Yards 866

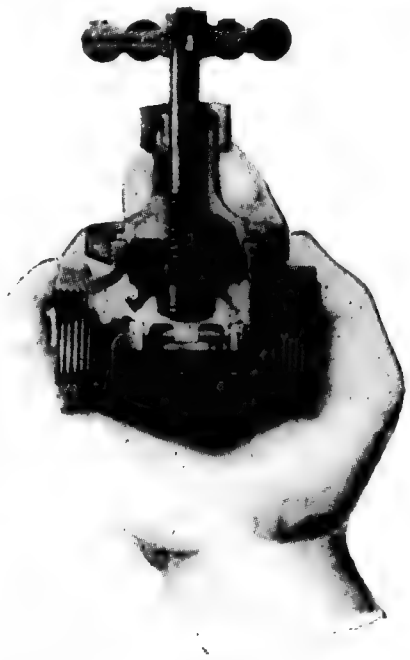
S. WILKS MFG. CO.
3523 Shields Ave.,
CHICAGO, ILL.

Mention The Review when you write.

The wide house contains thirteen 2-inch returns and, as nearly as I can estimate, there is about 1,100 square feet of radiating surface, which is nearly fifty per cent more than I consider desirable to be carried by a 3-inch main in a house of the length stated, eighty-nine and one-half feet. This house has a width of twenty-eight and one-half feet and has four feet of glass and four feet of concrete in each wall. The sketch shows a door in the side wall near the corner farthest from the boiler, and I infer that a coil starts on each side of the door and runs on the walls back to the boiler. This will make one coil about eighty feet long, while the other is about 145 feet in length. I would run a 3-inch flow pipe for the longer coil, but a 2½-inch flow will answer for the other. Both flows can be



Here's the Valve for You



REASONS—A ROUND DOZEN

1. Can be repacked under full steam pressure.
2. The only valve that comes packed, ready for service.
3. All parts are renewable.
4. Passages through the body are free and unobstructed, as the smallest area is in excess of that of the connecting pipe.
5. The seating surfaces are regrindable.
6. It is warranted for working steam pressures up to 150 pounds. Ordinary valves run from 60 to 125 lbs. pressure.
7. The body is made of special close-grained iron—pipe expansion won't cause it to leak as in the case of other valves.
8. The seat and disc are of durable nickel alloy.
9. The stem is of high tensile bronze.
10. All other parts are of genuine Lunkenheimer Steam Bronze.
11. Easy-gripping handwheel.
12. Every valve is stamped with an arrow indicating direction of steam flow.

Simplicity of design in any mechanical device spells strength and long service. Complex, complicated, involved and intricate mechanisms are to be avoided as a plague.

A boy can **see** and **understand** the working of the Lunkenheimer Valve. It's as simple as 2 and 2. And just as surely as 2 and 2 make 4, not sometimes, but all the time, the Lunkenheimer Valve works—not sometimes, but **all the time.**

Every AGMCO steam heating plant is equipped with Lunkenheimer valves. To be sure, the **initial** cost is more—but in the long run, they cost less.

YOU are a practical man. YOU know valves, too. And YOU'VE had valve trouble, just when you've had no time to fool with it.
Here's your chance to dodge that trouble.
Just drop us a line NOW, or better still, drop in and see us AT ONCE.

Office: Masonic Temple, Chicago



Factory: Cicero, Illinois

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WHEN A SPLIT

is 10 or 12 inches long you merely use three or more Emergency Clamps butted together—we guarantee a permanent stronger-than-it-was-before. Want a Pipe Repair Book?

M. B. SKINNER CO.
558-562 Washington Blvd.
CHICAGO



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carried on the plate of the wall where the shorter coil is to run, the 3-inch flow passing over the doorway and connecting with the longer coil at the corner of the house.

Since the other house has only one and one-half feet of glass in each wall and has a length of but seventy-five feet, and a width of twenty-one feet, a 3-inch flow should be able to maintain a temperature of 50 degrees. While the 1½-inch pipe used as a flow for the propagating house will probably carry all of the radiation, I would prefer to

HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead
Back to Boiler
SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions — and surer profits.

Drop a line AT ONCE.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
800

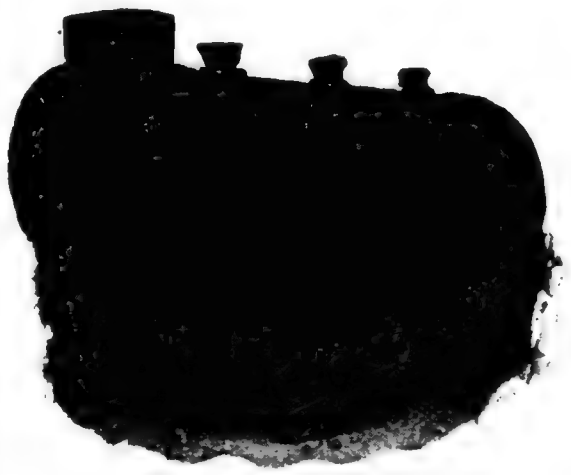
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use 1¼-inch pipe for the return coil. So far as I can judge from the data furnished, the amount of radiation in the different houses is correct and I would not suggest any change in any of the houses except putting in a 2½-inch main to supply the short coil in the wide house.

"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

Mention The Review when you write.

VARIOUS PROBLEMS IN PIPING.

Please give us instructions regarding the piping of a greenhouse 25x100. Hot water is to be used for heating it, and the temperature desired is 60 to 70 de-

grees. The height of the walls is four feet. What size and number of pipes should be used if the walls and roof are entirely of glass and the rafters are sixteen feet long? Occasionally the outdoor temperature here drops to 15 degrees below zero.

We also enclose a pencil sketch of a house 12x100, with 4-foot walls and 8-foot rafters. Please inform us how many and what size of pipes will be required to heat this house if the walls are entirely of glass; also if the back wall is of boards. Describe how the pipes should be run, and state also whether the hot water heater shown in the enclosed circular will heat the house. You will note that the heater has a large firebox, which is surrounded by water at all times.

Please tell us, also, what piping should be used in a house forty to seventy-five feet long and of the same dimensions otherwise as the second house we have described. In other words, what effect does the length of a house have on the piping? R. M.—Ill.

For a house 25x100, with glass side and end walls four feet high, to be heated to a temperature of 60 to 70 degrees when the outside temperature is 15 degrees below zero, we would suggest using three 2½-inch hot water mains and eighteen 2-inch returns. Place one flow upon each plate and the other two feet below the ridge. Six returns may be in coils upon each wall or under the side benches, and the others may be distributed under the middle benches.

To heat a house 12x100, with walls four feet high and with 8-foot rafters, to 60 degrees when the walls are all of glass, we would use three 2½-inch flow pipes and nine 2-inch returns, arranging the pipes as suggested for the other house, except that there would only be three returns connected with each flow pipe. Two flows and ten returns might also be used. If the north wall is of boards, leave out one of the returns on that side, and if the wall is not much exposed a 2-inch flow pipe may be used upon the north plate.

We would not make any particular difference in the piping of houses from forty to 100 feet long, except that 2-inch pipe may be substituted for the 2½-inch flows in houses forty and fifty feet in length, and it would answer if 1½-inch pipe were used for the returns, increasing the number proportionately.

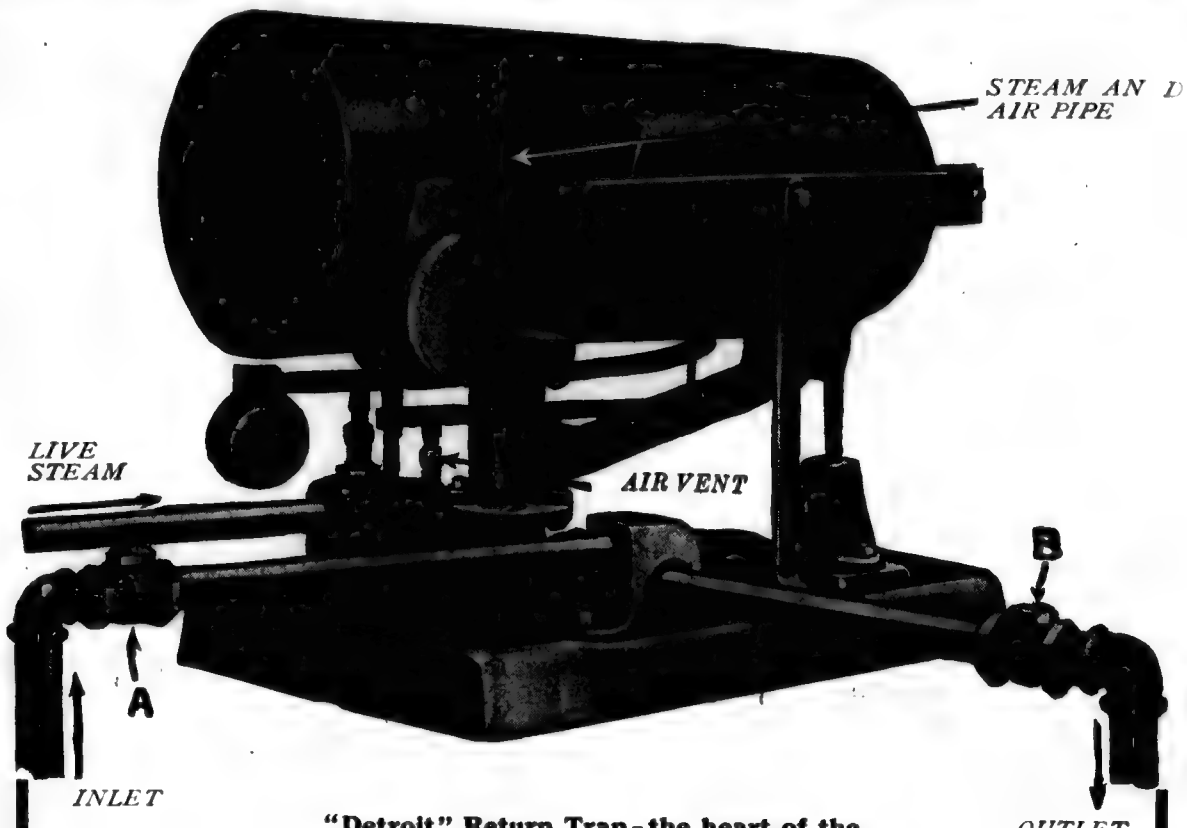
It is difficult to make a definite estimate of the capacity of a boiler from the grate area only. If it has a liberal amount of fire surface, we would consider that a boiler having an 18-inch grate is adapted for 300 to 325 square feet of hot water radiation. For this, however, we would prefer a smoke pipe at least eight inches in diameter, instead of six or seven inches.

It is seldom that a greenhouse twelve feet wide has rafters eight feet long, or four feet of glass in the walls. With only two feet of glass in each wall and rafters seven feet long, the amount of radiation could be reduced twenty-five per cent. A 50-foot house would then require 300 square feet of radiation.

BUFFALO.

The Market.

Stock is not quite so abundant as previously, this probably being due to



"Detroit" Return Trap - the heart of the "Detroit" Systems.

IMPORTANT
Watch Your Condensation

Heating Systems are very often under comparatively low pressure, and it is desirable to remove the condensation from them as quickly as possible and at the same time to return this condensation to the boiler, which may be at a considerably higher level than the apparatus drained, or a long distance from it. In such cases the

"Detroit" System

is the **most effective** machine for draining the pipes, discharging the condensation to any desired point. It is automatic in its operation, requiring practically no attention from the engineer, and is much more economical than any other piece of apparatus that can be obtained for similar duty.

The "Detroit" System is so simple in its operation that when fully realized, the possibilities, and new uses, will suggest themselves.

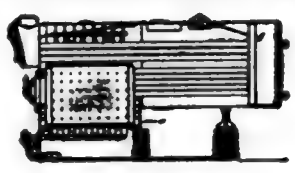
"Watch you Condensation," Book No. 5A, sent upon request.

American Blower Company
DETROIT, MICHIGAN

BRANCHES EVERYWHERE

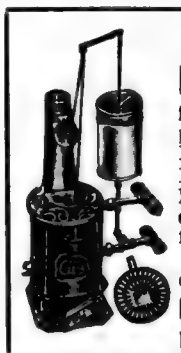
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HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM



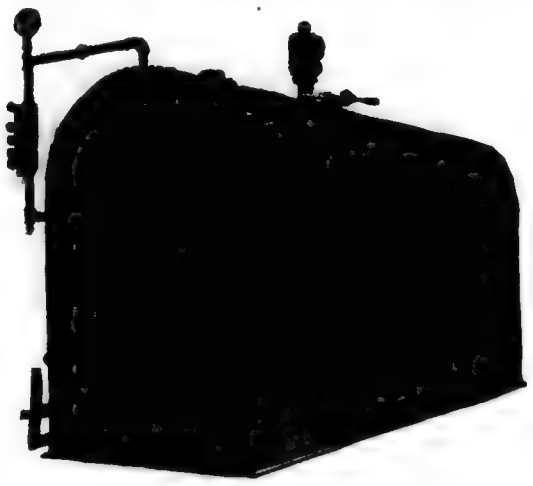
STEEL
RETURN TUBULAR
BOILERS
Johnston Heating Co.
131 E. 26th Street NEW YORK

Always mention the Florists' Review when writing advertisers.



Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, $42.50, freight paid.
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

For st eam plants less than 100 horse power



Kroeschell Water Tube Steam Boiler
(Self-contained)

NO MASONRY REQUIRED
NO TUBES TO CLEAN

YOU can positively rely on **Kroeschell** Boilers to produce an even and steady supply of heat, insuring the most perfect growing conditions at all times.



KROESCHELL BOILERS

Have a larger proportion of direct fire surface than any other boiler, and are known as the quickest hot water heaters and the fastest steamers ever designed—easily installed—burn any kind of fuel.

READ WHAT THE USERS SAY

DUBUQUE, IOWA, Nov. 28, 1915.

I wish to report that I have used my No. 45 KROESCHELL WATER TUBE STEAM BOILER for the past two seasons, and will say I could not compare it with any former boiler, as it is so far superior in every way that there is no comparison whatever.

It does the work of two tubular steam boilers—saves fuel, needs less attention, as the fire lasts much longer—is easily cleaned, there being no flues to clean every night, as was the case with the old boilers.

If I should need another boiler, I would not think of buying any other kind.

With best wishes, I remain,

(Signed) S. E. MUNTZ.

KROESCHELL BROS. CO., : : 444 W. Erie Street, Chicago, Ill.

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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SET YOUR BOILER RIGHT

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

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Plant Insurance at $7



WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants — possibly ruin to you. There have been many such cases.

But not if you are equipped with the **STANDARD THERMOSTAT.** The **Standard Thermostat** protects you from just such dangers. It will ring a bell at your bedside when danger is near.

The Standard Thermostat is indispensable to the up-to-date grower. You know preparedness counts! Get the Standard today. It costs only $7.00—lasts a lifetime. Write for descriptive matter now, while you are thinking about it.

(G. H. 4, same as G. H. 3, only under lock and key, **$10.00**)

STANDARD THERMOMETER CO.
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PIPE CUT TO SKETCH



It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

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PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

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Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

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Pipe and Tubes

ALL SIZES CUT TO SKETCH



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA,

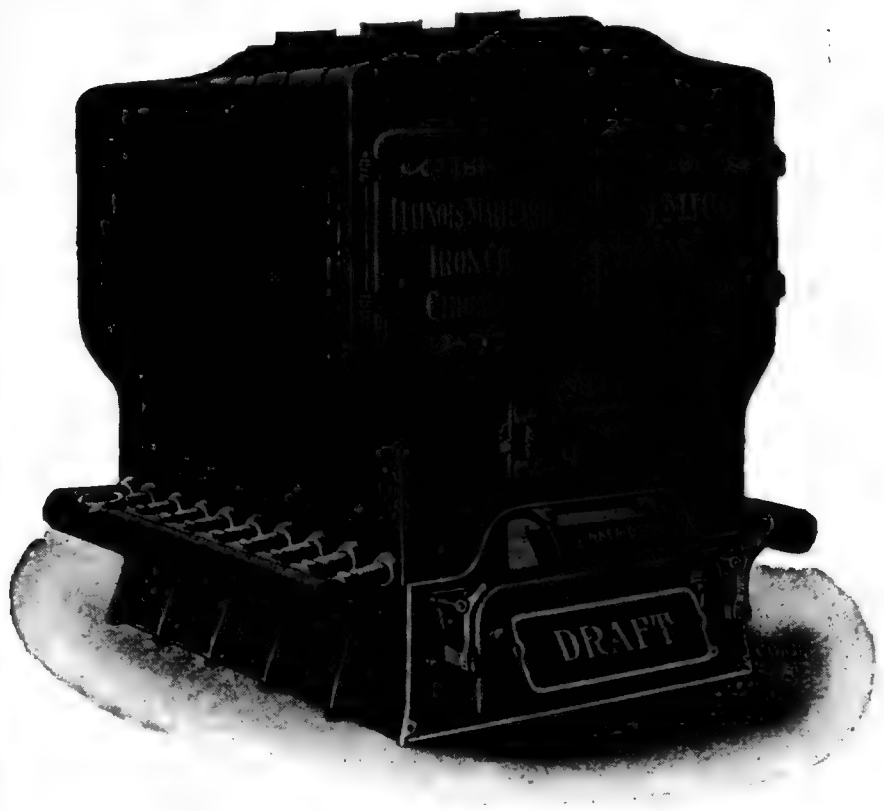
Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA

the fact that much of the stock is being held back for Christmas business. Mums about finished up last week. During the forepart of last week fair weather accelerated considerable of the carnation cut.

American Beauties continue about the same, the sales of these increasing since the swan song of the mums. Other roses are sufficient for present needs. Carnations are sold as quickly as they arrive, at prices ranging from $2 to $6 per hundred. Valley is none too plentiful at $7 per hundred. Cattleyas and gardenias continue about the same as last reported. The demand for violets has increased within the last week. Sweet peas are few but of excellent quality. Other miscellaneous stock, such as stevias, marigolds, yellow daisies, mignonette and snapdragons, is somewhat erratic but good as to sales. Bouvardias enjoy a good demand and Paper White and yellow narcissi are abundant. Greens are plentiful, Asparagus Hatcheri enjoying a fair demand. Christmas greens are arriving in large shipments.



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HOT WATER BOILERS

ESPECIALLY SUITED FOR GREENHOUSE WORK

ARE NOTED FOR COAL ECONOMY AND GOOD RESULTS GENERALLY.

ARE CONSTRUCTED SO AS TO EXPOSE THE GREATEST POSSIBLE HEATING SURFACE TO THE DIRECT ACTION OF THE FIRE, THEREBY EFFECTING A CONSIDERABLE SAVING IN FUEL.

ALSO MANUFACTURERS OF A COMPLETE LINE OF

MALLEABLE AND CAST IRON FITTINGS

WRITE FOR DESCRIPTION AND PRICES

IF YOU WANT THE BEST, SPECIFY THIS BRAND

Illinois Malleable Iron Co., 1801-25 Diversey Parkway, Chicago, Ill.

Various Notes.

Julius D. Schultz, of Tonawanda, is sending excellent begonias to the market. Thanksgiving trade with him was most satisfactory.

Everybody is making preparations for Christmas and it begins to appear as though stock for the holidays will not be quite so plentiful as that at Thanksgiving.

E. J. Fancourt, of the S. S. Pennock-Meehan Co., Philadelphia, was in town last week.

Charles Netsch says he had the best retail Thanksgiving business in his career. His wholesale business also was good.

Buffalo Bowlers Beaten.

Although a few strikes instead of spares and "railroads" would have brought victory, the Buffalo Florists' Bowling Club was beaten on the alleys last week. The scores were:

Player—	1st	2d	3d	4th	Tot'l
Coppins. 166	166	164	157	178	665
Sandiford. 162	162	162	187	193	704
Scott. 134	134	131	123	156	544
Braith. 152	152	171	159	159	641
Spiedel. 191	191	204	166	171	732
	805	832	792	857	3286

A. E.

Mitchell, S. D.—William Dethlefs, owner of the Davison County Greenhouses, last month celebrated his sixth anniversary in the business by inviting the townspeople to his greenhouses and presenting each visitor with a souvenir bouquet of violets. Mr. Dethlefs started six years ago with one greenhouse and has added one house for every year.

QUALITY IS ECONOMY

Especially is this true in the buying of Fertilizers to use as a feed for either Flowers or Vegetables.

That's why so many growers now insist on **Magic Fertilizers,** knowing they always get the very best.

Magic Fertilizers contain more natural plant food than other brands, because—

They are manufactured solely from Animal Blood, Animal Bone and High-grade Animal Tankage. And Pure Humus is the make-weight, or filler.

Why not buy the Best Fertilizers at Factory-to-Consumer Prices? Write today for our price list.

Also ask for booklet "Fertilization and Methods Adaptable in the Modern Greenhouse," and the famous Fertilizer Charts.

Chicago Feed & Fertilizer Co.

Original Manufacturers of Special Fertilizers for Each Plant and Vegetable Grown Inside and Outside

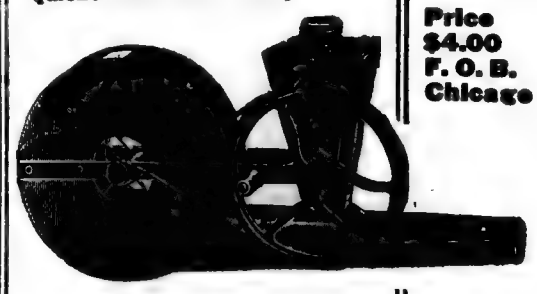
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Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



Price $4.00 F. O. B. Chicago

Ask Your Jobber for it or Order Direct From Us

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DARLING & COMPANY, 4100 S. Ashland Ave. Chicago, Ill.

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The RAINBOW SYRINGE

is made of brass. It will fit a ¾-inch hose and is easily adjusted for fine or coarse spray of water. The best greenhouse syringe on the market.

Price prepaid, $1.50 each; $18 00 per doz.

JOHN WELSH YOUNG

Upsal Station, P. P. R., Philadelphia, Pa.

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It's Sheep

Enough Said

100-lb. bag, **$1.75**

Special prices on larger quantities

WM. ELLIOTT & SONS

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.

309 Exchange Ave., Room 5, Tel. Drover 1932

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A Card This Size

Costs only 90c per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 45c per week on yearly order.

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PULVERIZED SHEEP – PULVERIZED CATTLE

SHREDDED CATTLE

MANURE

Specify WIZARD BRAND when you order Pulverized or Shredded Manure, and then look on the bags or tags for "Wizard Brand" and our name—IT'S THERE FOR YOUR PROTECTION.

If you order Wizard Brand and what you receive is not so marked or tagged, tell us about it.

Your supply house can furnish Wizard Brand, or we will quote prices and freight rates on a bag or a carload promptly.

Now is the time to put a supply in your storehouse for quick, convenient use during the winter.

But be sure and write "Wizard Brand" into your order.

THERE'S A REASON

THE PULVERIZED MANURE CO.

Number 33, Union Stock Yards, Chicago

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In ever increasing demand.

THOMSON'S MANURES

Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever increasing in public favor—they embody the **practical experience** of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.

Sold by **LEADING AMERICAN SEEDSMEN;** freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers,

WM. THOMSON & SONS, Ltd., Clovenfords, Scotland

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TRADE SHEEP'S HEAD BRAND MARK

NATURAL GUANO CO. AURORA, ILLINOIS

IN THE GREENHOUSE

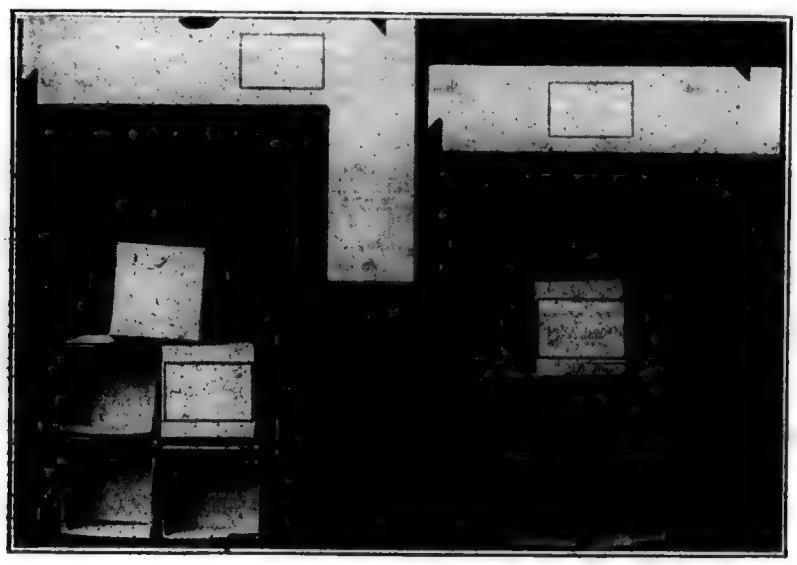
The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

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The Ramsburg Self-locking SQUARE PAPER Dirt Band and Pot

The square soil container is the modern article for plant growing. Every inch of bench space is utilized, which means better plants with less labor and less watering.

Send a postal for free samples and prices. They are made in many sizes, and prompt shipment is guaranteed. Get acquainted with **the pot that locks.**

CAUTION—Our square dirt bands and pots are protected by U. S. patent. The manufacture, sale or use of similar designs is infringement.

Get our samples today and be ready when you need pots.

G. S. RAMSBURG, - Somersworth, N. H.

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NEWPORT, R. I.

The semiannual meeting of the Gardeners' Assistants' Union was held December 7. The following officers were elected for the ensuing term: President, J. J. Nichols; vice-president, Dennis Sheehan; financial secretary, Daniel Shea; recording secretary, J. P. Burns; treasurer, Timothy Harrington.

Frederick S. Franco reports an unusually busy season of outdoor work.

Timothy J. Dugan and Henry S. Kesson are on jury duty in the Superior court for Newport county.

Oscar Schultz is cutting some extra fine violets and reports a ready demand.

James C. McLeish was defeated for reëlection as alderman from the Fifth ward at the municipal election last week. He is a member of the park commission and has served several terms as alderman.

Adolph Franco, of Westbury, N. Y., has assumed charge of the greenhouses on the estate of August Belmont, by whom he has been employed for several years in a similar capacity on Long Island. Mr. Franco is a brother of Frederick S. Franco.

Thomas J. Gibson was a business visitor to Boston last week.

W. H. M.

CROMWELL, CONN.

A. N. Pierson, Inc., has received its first shipment of Manetti and grafting will be well under way in a day or so. Among the new roses to be grafted in quantity is Mme. Colette Martinet, a yellow which produces fine stems, and a flower that holds its color until the blooms are full blown. It is one of Pernet-Ducher's recent introductions. A fine crop of roses is coming on just right for the holidays. In red roses this concern grows about an equal proportion of Hadley, Milady and Hoosier Beauty. The last-named rose is showing up much better than last year. The fault that some growers find with this variety—weak neck—can be overcome by growing the variety cool. Milady still is a well paying rose. Carnation propagation is well under way; 100,000 are already in the sand. H. C. Neubrand has returned from a three months' trip through the west, during which time he covered about 8,000 miles. R. T. Beers attended the gardeners' convention at Washington, D. C., last week.

Recent visitors to Cromwell were Otto Amling, of Maywood, Ill.; F. Danker, of Albany, N. Y., and Ralph M. Ward, of New York. R. C. S.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND VIRGINIA

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COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE
AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK — SO. ZANESVILLE, OHIO — I. G. KIMBLE, 6 E. Lake Street, CHICAGO

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PAPER POTS AND DIRT BANDS

Price List and Samples Free

F. W. ROCHELLE & SONS, Chester, New Jersey

Dirt Bands and Dirt Pots

Before you buy write us for samples and prices.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures.
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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

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MILWAUKEE, WIS.

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SYRACUSE RED POTS
Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
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Established 1885
Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
A. F. KOHR
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THOSE RED POTS
ASK THE FLORIST THAT USES THEM
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Manufacturers of
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Before buying write for prices
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FOR THE SMOOTHEST, MOST POROUS
RED POT
in which plants do the best, write to
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The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pott'y Co., York, Pa.

THE Old Year now quite soon will end—
Another year is due—
And twelve full months of happiness
Is our good wish to you.

MISSOURI POTTERY & SUPPLY CO.
Guaranteed Flower Pots ST. LOUIS, MO.

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Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



TUNLIN PAINT CO. CHESTNUT HILL, PHILADELPHIA
"The moisture will not get under the paint," as our paint penetrates the surface coated. It is BEST for priming, as well as top coats. REMEMBER THIS and have it used by your builders on all new work.

RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

RED POTS
Standard Azalea
Pans
NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

NEW BEDFORD, MASS.

The Market.

The flower stores have taken on a Christmas appearance and from all reports business will be better than ever before. Azaleas probably will be scarce, but there is an abundance of everything else. Carnations undoubtedly will reach $1.50 per dozen, with the reds even higher.

Until now there has not been much call for wreaths, but that is not unusual, as many customers have not been trained to shop early.

Various Notes.

Fred C. Covill has had a most attractive display during the week of red baskets attractively filled with box and red immortelles and tied with red ribbon. The display was simple yet most effective.

Julius, the Florist, expects to do a tremendous Christmas business and is making ample preparations.

Ernest Chamberlain has been busy with funeral work. Mr. Chamberlain believes that Christmas trade will be as good as usual, or even better.

The azaleas received by the Peckham Floral Co. came so late that for some time there were doubts as to their making Christmas. However, by judicious forcing Mr. Reid, the manager, believes he has succeeded in realizing on the majority of the plants.

Edward M. Pierce will have a fine crop of carnations for the holidays. Mr. Pierce reports business good.

H. V. Sowle reports business good. Mr. Sowle's new store on Bowditch street is a great success. W. M. P.

HOLYOKE, MASS.

The regular meeting of the Holyoke and Northampton Florists' and Gardeners' Club was held December 5 at the Gallivan Bros. greenhouses, Smiths Ferry. President Butler presided over a good attendance and a lively meeting was held, at which several interesting topics came up for discussion. The chief interest centered in the election of officers for the coming year. George Strugnell was elected president and H. E. Downer vice-president. James Whiting was reëlected secretary for his fourth term. His report showed the club to be in a good condition and it is satisfactory to note a steady progress from year to year.

K. B. Ullman, F. D. Keyes and S. J. Gallivan were elected as the executive committee. Three new members were elected. H. E. D.

GREENHOUSE GLASS

Largest and Best Selected Stocks in South and Southwest

BINSWANGER & CO.

MEMPHIS RICHMOND

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Greenhouse Glass

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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THE BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.00. Clips, per 1000, 75c; 2000, $1.25; 5000, $3.00; 10,000, $4.75; 25,000, $11.25; 50,000, $20.00.

Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.



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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more.....$1.00 per gal.
5 to 25 gals..... 1.25 per gal.
Less than 5 gals..... 1.50 per gal.
F. O. B. Chicago



:: :: Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or write to

ANDERSEN SPECIALTY CO. 6 EAST LAKE ST., Phone Central 630 **CHICAGO**

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT MICH.

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

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A transparent waterproof fabric, guaranteed to generate about the same warmth and light as glazed sash, or money back. For all forcing purposes. Sample 3x6 feet. 50c prepaid. **Plant forcers.**

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THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

30 East Randolph Street, CHICAGO

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A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 45c per week on a yearly order.



BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.



AFTER

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

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is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

PITTSBURGH PLATE GLASS COMPANY

451 St. Clair Street Phone Randolph 4540 **CHICAGO, ILLINOIS**

Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., - COLUMBUS, O.

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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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GREENHOUSE AND HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, $2.15 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

THE FLORISTS HAIL ASSOCIATION

Insures $1,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.

$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

METROPOLITAN MATERIAL CO.

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MASTICA

FOR Greenhouse Glazing



USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294

NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.

EASY TO APPLY.

Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

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CINCINNATI.

The Market.

Business as a whole is fair. Decorative and Christmas supply lines are busy, but the flower market is only fair. The shipping trade is good.

Roses of all kinds are in excellent supply. The choice grades, however, are not selling so well as the shorter ones. Carnations, too, are in excellent supply and Easter lilies and callas are plentiful. Receipts of Paper White narcissi are fair and the stock meets a good market. The supply of double violets is equal to present needs; the singles generally sell readily. Valley, orchids and sweet peas have enjoyed a good demand. Stevia sells satisfactorily. The supply of greens of all kinds and Christmas material is large.

Various Notes.

The William Murphy Co. has been marketing a considerable quantity of holly for the holiday trade.

C. E. Critchell's boxwoods and red berries last week experienced a heavy demand.

J. A. Peterson & Sons have an excellent lot of Mrs. J. A. Peterson, Melior and Cincinnati begonias, as well as cyclamens.

P. J. Olinger is entertaining his brother-in-law, Fred Funk, of Emerado, N. D. C. H. H.

DETROIT, MICH.

The Market.

Business has slowed up a bit and prices have stiffened. Roses are scarce, except White Killarney, and short cuts are almost unobtainable. Beauties range in price from $1.50 to $6 per dozen; other roses sell at $4 to $10 per hundred. Mums have left us and carnations are becoming more plentiful and make $3 and $4 per hundred. The demand for valley has weakened and the stock is none too good. Sweet peas arrive and find ready buyers. Orchids again are sky-high in price. Violets sell well, including the single California stock.

Various Notes.

The Florists' Bowling Club held a well attended meeting at the Broadway alleys December 7. Philip Scott, of Buffalo, one of the visitors, has entered the employ of the Atlas Floral Co. M. Bloy was a star bowler. He brought some choice mums from Guenther's, in western New York, and F. Pautke had some new pompons on display. December 14 captains were elected, followed by bowling.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

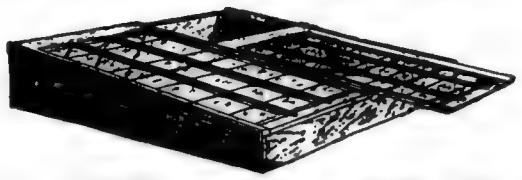
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L. D. Phones Lincoln 410 and 411

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We Manufacture Hotbed Sash at 80c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

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1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

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NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 15c per ft. Unequaled at the price.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

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1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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HEAVY, SUBSTANTIAL

WIRE RINGS FOR HOLLY WREATHS

You want them now—we have them.



Sizes	Price per 100
10-inch	$0.75
12-inch	.95
14-inch	1.10
16-inch	1.75
18-inch	2.35

YOUNG TOOL COMPANY, Casey, Ill.

THE PRICE IS RIGHT

The St. Regis Flower Shop has been sold. H. T.

Always mention the Florists' Review when writing advertisers.

If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

A. DIETSCH COMPANY

2640 Sheffield Avenue Chicago

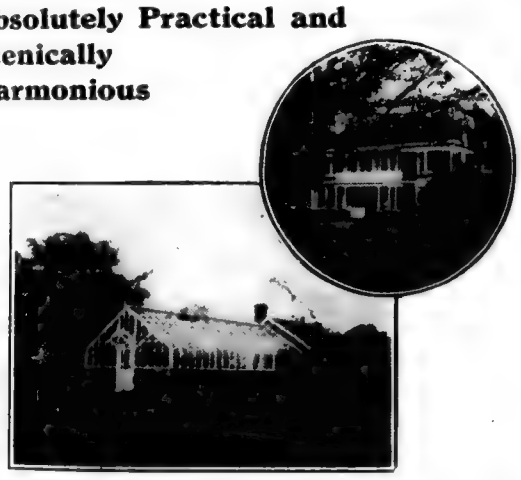
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PATENT V and U GUTTERS
GALVANIZED and COPPER NAILS

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GREENHOUSE HARDWARE and POSTS
BRASS SCREWS

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Absolutely Practical and Scenically Harmonious



Mr. Wm. Barclay Parsons, for whom we built the above Metropolitan Greenhouse on his country place at Locust Point, N. J., writes us that "the work was executed with great promptness, was finished by the time you specified and in all details to my satisfaction."

His few words embody our entire story.

DEPENDABILITY
SPEED
SATISFACTION

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

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50 Square Dealing Fertilizer 50
WALTER S. McGEE
3327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21¼ in.	20 in.	21 in.	$1.60	$17.50	$145.00
20	19¼ in.	18 in.	19 in.	1.45	15.50	130.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00
50	12¾ in.	12 in.	13 in.	$0.50	$5.50	$45.00
60	10¾ in.	10 in.	11 in.	.40	4.40	35.00
70	8¾ in.	8 in.	10 in.	.30	3.50	28.00



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER,
Seeds, Plants, Bulbs, Supplies
714 Chestnut St., Phila.

Valuable Aid in Transplanting Carnations

Mr. Arthur Taylor, of Boonton, N. J., writes:

"The Skinner System is highly valuable in transplanting carnations from the field to the greenhouse. After watering them the night before, the soil was in ideal condition so that we could dig the plants up with every root intact. The plants were strong and started right off growing. They have done better than any lot of plants I have ever had."

SKINNER SYSTEM OF IRRIGATION
THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

WHEN it Comes to Greenhouses Come to HITCHINGS and COMPANY

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ELIZABETH, N. J.

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CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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TANKS — Steel, Wood, Galvanized — TOWERS
WINDMILLS — PUMPS — GAS ENGINES

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio

GET OUR PRICES ON
GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
Price.....$1.50 per 1000
5,000.....at $1.35 per 1000
10,000.....at 1.10 per 1000
Delivered Free Samples Free
R. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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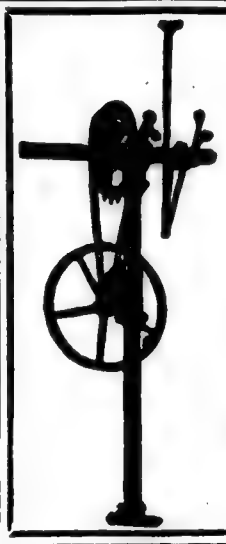
The regular meeting of the Saginaw-Bay City Floricultural Society was held December 4, at the store of R. L. Leidy, in Bay City. The exhibition of roses at this meeting was most interesting. Exhibits were made by Boehringer Bros., R. L. Leidy, John Marsh and Martin Keit, of Bay City; Grohman the Florist, Wm. Roethke Floral Co., Chas. Frueh & Sons and J. B. Goetz Sons, of Saginaw. The attendance was the largest in several months. John Irvine and C. O. Wilcox acted as judges and awarded the honors as follows: J. B. Goetz Sons, first; the Wm. Roethke Floral Co., second; Chas. Frueh & Sons, third; Boehringer Bros., fourth; Grohman the Florist, fifth. J. B. Goetz Sons had the largest display and the greatest number of varieties.

Speaking of the quality of roses grown in northeastern Michigan, it is amazing what can be done with a little care and patience. Roses with 4-foot stems were shown and many of the vases contained roses with 3-foot stems. Hadley, Richmond, Hoosier Beauty, Shawyer, Killarney, Mock, Ophelia, Russell, Sunburst, Ward, Kaiserin and White Killarney were the varieties shown. Large, heavy buds, stiff stems and nice, clean foliage characterized the flowers shown. Taking the weather during the month of November into consideration, much credit is due the growers. The judges expressed much pleasure at being able to judge so splendid a showing of roses.

Members from out of town were: Mr. and Mrs. E. H. Adams, of Chesaning; C. A. Hawley, of Vassar; A. J. Packer, of Caro; C. O. Wilcox, of the W. W. Barnard Co., Chicago. Mr. Wilcox said it was a wonderful showing of roses, comprising as good stock as he had seen anywhere. Gee.

Columbus, O.—Friends of Frank Miller and wife, of the Columbus Floral Co., were sorry to hear they were going to the hospital for an operation on Mr. Miller for rupture and treatment for burns received three years ago by Mrs. Miller, and all the craft wishes them both soon back to their good health again.

Marysville, Kan.—H. R. Fisher has placed an order with the John C. Moninger Co., Chicago, for the erection of two more greenhouses in the spring, one 27x92, the other 24x80. During the recent dull season a new office building 30x36 was erected, with panel walls and steel ceiling, with a new icebox, 7x9, and the whole place was fitted up in first-class, modern style.



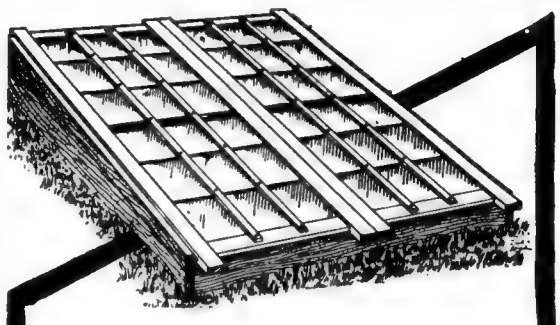
Our customers know that they can send us their orders for sash-operating device and greenhouse fittings and have shipment made the same day order is received.

Service, quality of material, fair dealings and entire satisfaction means

ADVANCE CO., Richmond, Ind.

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Double Glass Means Double Safety

No chance of sudden frosts to kill your growing plants. The non-conductive air chamber between the two sash excludes cold. No extra covering needed. Your plants get all the sunlight with

CALLAHAN'S **Duo Glazed** TRADE MARK REG. APPLIED FOR

HOT BED **SASH** COLD FRAME

the scientifically built hot bed. Used by hundreds of successful growers. Made of Red Cypress with creosoted tenons. Special lock strip makes glazing quick and easy. Glass can't slip or splinter.

Full line of hot bed sash, cold frames, sectional greenhouses and greenhouse equipment. Complete catalogue.

Callahan Duo-Glazed Sash Co.
1841 Wyandot St., DAYTON, O.

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EVERYTHING FOR THE GREENHOUSE

Ready for Immediate Delivery In Any Quantity

Should you desire to purchase the various parts and do your own building, see us.

CYPRESS Gulf Cypress, thoroughly air dried, in any quantity, up to cargo lots.

BOILERS All kinds, all sizes. Scientifically perfect. Fuel saving.

VENTILATING APPARATUS Simple but reliable. Easy to operate.

FITTINGS For heating, irrigating, benches, construction.

HOTBED SASH All sizes, Thousands in stock

GLASS All sizes, Any quantity

PUTTY and LIQUID PUTTY

Our stock comprises anything and everything pertaining to greenhouse construction.

WE CAN SAVE MONEY FOR YOU

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1363-1381 Flushing Ave., Brooklyn, N.Y.

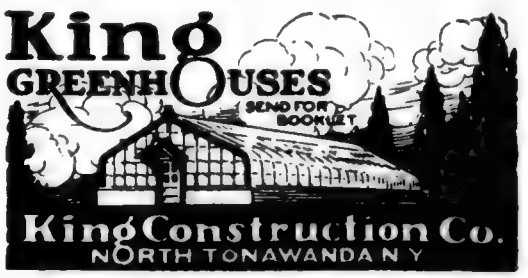
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Pearce-built Greenhouse
GEORGE PEARCE
Tel. 962-M. 208 Tremont Ave., ORANGE, N. J.
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Richmond, Ind.
Mention The Review when you write.



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FOR 10c A GENUINE "RED DEVIL" GLASS CUTTER

The best tool for cutting your greenhouse glass. Avoids breakage and splinters and cuts more glass with less pressure. Ball-head for tapping glass. Sample 10c.

Glass Cutter Booklet Free

SMITH & HEMENWAY CO., Inc.
89 Chambers St., New York City.

In addition to repeat orders from a large number of our old customers, during the past year it has been our pleasure to add many new names to our list of patrons. We are in position to design and manufacture the house which will best suit your needs.



When you are ready to talk building, investigate our construction and get our figures.

It will pay you.

The Foley Greenhouse Mfg. Co.

3248 West 31st Street **CHICAGO, ILL.**

CYPRESS "THE WOOD ETERNAL"

WHY BUCK AGAINST THE INEVITABLE?

CYPRESS RESISTS ALL ROT INFLUENCES

What's the good in trying to get a half-nelson on the inevitable? What's the use in trying to row against a swift current, when you may as well easily and profitably float with the tide?

When you build a Greenhouse of other wood than Cypress, you are simply bucking the inevitable. As Greenhouse material Cypress is inevitably the one article that you must use to "save your bacon." Its character is so thoroughly established that there is nothing else to the proposition.

When you use a "substitute" wood—a substitute for Cypress—in any of the parts of the Greenhouse, or in any of the wooden tools and appliances about the place, you are simply rowing against the current. Cypress is so thoroughly established, so universally recognized as the one perfect material, that to use it in Greenhouse construction or appliances is like floating down stream.

So quit "kicking against the pricks"—get into line and use the one certified material, which is nothing less than "Tank Grade" Cypress.

Of course you want PECKY CYPRESS, however, for your benches. And that is cheap enough to suit anybody—and for such homely uses lasts longer than grades costing more.

ASK US TO "PASS THE GRAVY"

Those Cypress booklets are like gravy at a dinner—one can't do without them. Vol. 3 is the Greenhouse Book; Vol. 4 is the Barn Book, and Vol. 28 is the Trellis and Arbor Book—all free. Then there are Vol. 20, the Farm Needs Book; Vol. 36 is the Carpentry Book, and 37 is the Big Silo Book. Ask us to pass you one, or a dozen—there are 42 free books in the library. If you ask for VOL. 1 you'll get full list of all.

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Melanoxylon, gal. cans, 4-6 ft., $12.00 per 100.
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Adiantum hybridum, heavy 4-in. pots, $16.00 per 100.
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Ageratum Stella Gurney, well rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
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Ageratums, R. C., Gurney, Pauline and Blue Star, 60c per 100; $5.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, extra fine, August-rooted, from soil, 75c per 100 by mail; $6.00 per 1000 by express.
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Alternantheras, rooted cuttings, red and yellow, 60c per 100; $4.00 per 1000. Cash.
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Alternantheras, red and yellow, extra fine and well rooted, 60c per 100 by mail; $4.00 per 1000 by express. Cash. S. A. Pinkstone, Utica, N. Y.

Alternantheras, red or yellow, $5.00 per 1000, 70c per 100; 2-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, R. C., 4 varieties, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

ALYSSUM.

7000 Alyssum, Double Giant, winter blooming, 2¼-inch, $2.00; R. C., $1.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

AMARYLLIS.

Amaryllis bulbs, flowering size, in mixed colors, $2.00 per doz. Cash, please.
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AMPELOPSIS.

AMPELOPSIS VEITCHII.

3-year No. 1, 3 to 4 ft., $8.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-year, 18 to 24 in., $3.00 per 100, $25.00 per 1000; 50 by parcel post, for $2.50; 1-year, extra fine, 2 to 3 ft., $3.00 per 100, $25.00 per 1000; 100 by parcel post, $4.00.

Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., $5.00 per 100; 3 to 4 ft., $3.00 per 100. All well graded, well packed stock that will please.
CHARLES BLACK, HIGHTSTOWN, N. J.

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ARAUCARIA EXCELSA.
75c, $1.00 and $1.25 each.
ROBUSTA COMPACTA AND GLAUCA,
$1.25, $1.50 and $2.00 each. Very fine stock.
S. S. PENNOCK-MEEHAN CO.,
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BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Araucarias 2 to 3 tiers, 5-in., 40c; 3 tiers, 6-in., 50c; 3 to 4 tiers, 6-in., 60c.
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Auracarias, 5-in., fine foliage, 4 tiers, 50c each.
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ASPARAGUS.

ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$ 25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

Our NEW plant bulletin now ready.
Yours for the asking.
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Asparagus Sprengeri, 2¼-in. $3.00 per 100
Asparagus Sprengeri, 3-in. 6.00 per 100
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Asparagus plumosus, 2¼-in. 3.00 per 100
Asparagus plumosus, 3-in. 6.00 per 100
Holton & Hunkel Co., Milwaukee, Wis.

	Per 100	Per 1000
Asparagus plumosus seedlings	$1.00	$ 8.00
2000 plumosus seedlings	...	7.50
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Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
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Asparagus Sprengeri, bushy field plants now in 4-in. pots, $12.00 per 100; 5-in. pots, extra heavy, $18.00 per 100. (Worth more to cut from.)
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Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Asparagus Sprengeri, heavy 4-in., ready for cutting, $8.00 per 100.
SCHIEBLE BROS.,
Main, Lock and Old Main Sts.,
MIAMISBURG, OHIO.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $9.00 per 1000; Hatcheri, $1.00 per 100; $9.00 per 1000. Sprengeri, 3-in., $5.00 per 100.
Ernest Rober, Wilmette, Ill.

Asparagus plumosus nanus seedlings, $1.00 per 100; 2-in., $3.00 per 100; asparagus sprengeri seedlings, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

ASPARAGUS.

Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
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Asparagus plumosus and Sprengeri seedlings, $1.00 per 100, $8.00 per 1000. Sprengeri, 2-in., $2.00 per 100, $18.00 per 1000. Fine stock.
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Asparagus Sprengeri, strong, transplanted plants, 6 to 8 shoots, $12.00 per 1000; plumosus nanus, 3-in., 4c.
Samuel Whitton, Utica, N. Y.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100; $22.50 per 1000. Cash, please.
HIRZEL BROS.,
903 Holland St., East Toledo, O.

Asparagus plumosus, large clumps, from ground bench, used for cutting, worth $25.00 per 100, now $10.00 per 100, to close out.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Asparagus plumosus, 6-in., $8.00 per 100; Asparagus Sprengeri, 6-in., $8.00 per 100. All A-1 stock. Cash. Peter Morgen, Huntingburg, Ind.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.00 per 100; 4-in., $1.50 per doz.; $10.00 per 100. Cash. Ullrich Floral Co., Tiffin, O.

Asparagus plumosus, extra heavy, 3-in., 6c; 4-in., 10c. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

2-in. Sprengeri, $2.00 per 100; $18.00 per 1000. Cash. North Madison Floral Co., North Madison, Ind.

Asparagus plumosus, fine plants, 2-in., $2.00 per 100, 300 for $5.00.
BROWN'S GREENHOUSES, CLYDE, O.

1500 2½-in. Sprengeri, strong plants ready for 4-in., $3.00 per 100, $25.00 per 1000. Cash.
John F. Sabransky, Kenton, O.

Asparagus plumosus, good thrifty plants, $5.00 per 100; $47.50 per 1000. Cash or satisfactory reference. W. W. Coles, Kokomo, Ind.

Asparagus Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000.
Abbey Ave. Greenhouses, Dayton, O.

Asparagus Sprengeri, strong 3-in. size plants, $3.00 per 100. Cash, please.
Berno Floral Co., Orlando, Fla.

Asparagus Sprengeri, heavy 3-in. stock, ready for 4-in., $4.00 per 100.
R. B. Kilbury, R. R. 1, Dayton, O.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, 4-in., $1.00 per doz., $7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

15,000 Asparagus Sprengeri, 2½-in., 2½c; 3-in., 3½c; 4-in., 5c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus, plumosus and Sprengeri, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Asparagus Sprengeri, fine 3-in. stock, $3.50 per 100, $32.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Sprengeri, from soil, strong, $3.50 per 100 prepaid. See ferns.
O. Herms, Port Richey, Fla.

Asparagus Sprengeri, heavy 3-in., ready for shift, $4.50 per 100. Labo, Florist, Joliet, Ill.

Asparagus plumosus, 2-in., $2.00 per 100.
J. H. Dann & Sons, Westfield, N. Y.

Asparagus Sprengeri seedlings, 75c per 100.
W. A. Ballou, Wheaton, Ill.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

ASPIDISTRAS.

Aspidistras, green, 4, 5, 6 and 8 leaves, 4c per leaf. Cash with order.
H. C. Doescher, 2000-48 Gentilly Ave.,
New Orleans, La.

Aspidistras, variegated, 8-in. only, $1.75 each. Cash, please.
State Fair Floral Co., Sedalia, Mo.

Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
Ernest Rober, Wilmette, Ill.

AZALEAS.

Azalea Indica, for Easter flowering, Vervaeneana, Deutsche Perle, John Llewellyn, Mme. Van der Cruyssen, Simon Mardner and others, 12 to 14-in., $60.00 per 100, $7.50 per doz.; 14 to 16-in., $70.00 per 100, $8.75 per doz. Hexe or Petrick, dwarf, $3.75 and $4.50 per doz. Cash with order, with 5% discount.
A. COLLE, DOYLESTOWN, PA.

BAY TREES.

BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias: Cincinnati, 5-in., 70c and 75c; Lorraine, 5-in., 60c and 70c; Chatelaine, 4-in., 20c; luminosa, 4-in., 15c. This fine stock, showing lots of bud and bloom.
H. S. Ely & Co., Neosho, Mo.

REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

	100	1000
Chatelaine, 2½-inch	$ 7.50	$60.00
Chatelaine, 5-inch	40.00	.....
Chatelaine, 6-inch	75.00	.....
Luminosa, 4-inch	15.00	.....
Magnifica, 3-inch	7.50	60.00
Magnifica, 4-inch	15.00	120.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADEPHIA PA.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias, Thurstoni, Marguerite, argenteo guttata, 50c doz., $3.00 per 100. Mme. de Lesseps and Pres. Carnot, 60c per doz., $4.00 per 100, Corallina de Lucerne, $1.00 per doz., $8.00 per 100. Oak Grove Greenhouses, Tuskegee, Ala.

Blooming begonias, luminosa, great, big 4-in. plants, should be in 5-in., $15.00 per 100; 3-in., $7.50; 2x2½-in., $5.00; Chatelaine, good stock, at same price. Cash.
Geo. A. Kuhl, Pekin, Ill.

Begonias, large rooted cuttings which will make fine 4-in. plants for spring sales, in assortment at $1.50 per 100: Vernon, Prima Donna, luminosa, and Chatelaine. J. F. Corbitt, 1004 Stainback Ave., Nashville, Tenn.

Begonia Cincinnati, fine, blooming stock, 5-in., 50c and 75c; 6-in., 75c and $1.00 each. See my coleus and cyclamen ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

12,000 Begonia Red Luminosa, 2¼-inch, $3.00 per 100; 4-inch, $10.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

BEGONIAS, IMMEDIATE DELIVERY.
Mrs. J. A. Peterson (new), 2¼-in., pots, $200.00 per 1000.....$25.00 100
Julius Roehrs Co., Rutherford, N. J.

Begonia Chatelaine, 2¼-in., $5.00 per 100; strong 4-in., $15.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Begonia Vernon and Erfordii, 2½-in., $3.00 per 100. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Rex begonias, mixed, strong 2-in., 3c.
J. H. Dann & Sons, Westfield, N. Y.

BERBERIS.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted..	$ 3.00	$25.00
12 to 18-in. 2-yr. transplanted..	4.00	35.00
12 to 18-in. 3-yr. transplanted, very bushy	5.00	40.00
2 to 3 ft., extra heavy	10.00	....

SOUTHSIDE NURSERIES, CHESTER, VA.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Berberis Thunbergii, lining out stock, 6 to 12 in., $6.50 1000. R. E. Huntington, Painesville, O.

BERRIED PLANTS.

Jerusalem cherries:

5-in.	$15.00 per 100
4-in.	10.00 per 100
3-in.	5.00 per 100

Big berries and plenty of them. Cash or C. O. D.
James Frost, Greenville, Darke Co., Ohio.

CHRISTMAS PEPPERS.

	Per Doz.	Per 100
Fine strong stock, all in 5-in. pots; three sizes, well berried	$2.00	$15.00
	1.50	12.00
	1.25	10.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Jerusalem cherries, extra fine plants, full of berries, right for Christmas, 5-in., $25.00 per 100; 6-in., $35.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Jerusalem cherries, 5-in., 15c each; 4-in., 10c; 3-in., 6c; large berries and a plenty of them. Cash please. H. G. Norton, Perry, Ohio.

Solanum or Jerusalem Cherries, 6-in. pots, 20c and 25c; 7-in. pots, 35c.
J. H. Dann & Son, Westfield, N. Y.

150 Jerusalem cherry trees, 5 and 6-in., large fine stock, 25c each; $2.50 per doz. Cash.
B. A. Latham, Guilford, Conn.

Peppers, Early Cluster and California, 4-in., extra fine, $10.00 per 100.
John Baucher, Freeport, Ill.

Peppers, 4-in., $10.00 per 100.
S. D. Brant, Clay Center, Kan.

Jerusalem cherries, 4-in., $15.00 per 100; 5-in., $25.00 per 100. John Walker, Youngstown, O.

Jerusalem cherries, fine 5-in., with plenty of berries, 20c. Cash. C. L. Osborn, Sidney, O.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, $3.50 per doz., $25.00 per 100; 3-in., $2.00 per doz., $12.00 per 100.
Roman J. Irwin, 108 W. 28th, New York, N. Y.

BOUGAINVILLEAS, Sanderiana, 3-in., $12.00 per 100; 5-in., $25.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming butterfly bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BULBS.

HIGH GRADE SURPLUS BULBS.
Special low prices to close out. Bulbs are all first size, and of the very best quality. Prompt shipment. Cash with order. 250 at 1000 rate.

	100	1000
HYACINTHS.		
Dutch Romans, named sorts, all colors	$1.20	$10.00
Bedding, large, all separate colors	1.50	12.50
Second size, best named forcing sorts	2.25	20.00
First size, best named forcing sorts	3.25	30.00
SINGLE EARLY TULIPS.		
Artus, dark red	.75	6.00
Cottage Maid, fine pink	.75	6.00
Crimson Brilliant, dark red	.85	7.00
Keizerskroon, red and yellow	1.25	11.00
La Reine, white	.75	6.00
Proserpine, fine satiny pink	2.00	17.00
Vermilion Brilliant	2.00	17.00
Yellow Prince, yellow	.85	7.00
DOUBLE TULIPS.		
La Candeur, white	.90	7.50
Murillo, light pink	.90	8.00
Couronne d'Or, golden yellow	2.00	17.00
Salvator Rosa, deep pink	1.15	10.00
Tournesol, red and yellow	1.65	15.00
NARCISSUS.		
Paperwhite Grandiflora, 13 cm., select	1.15	10.00
Grand Soleil d'Or, yellow	1.75	15.00
Golden Spur, double nose	1.75	15.00
Emperor, double nose	1.75	15.00
Victoria, double nose	1.75	15.00
Double Von Sion, double nose	1.75	15.00
SPIRAEAS.		

Spiraea, Gladstone, white, $1.20 per doz., $9.00 per 100.
Spiraea, Queen Alexandra, pink, $1.35 per doz., $10.00 per 100.
SLUIS SEED STORE,
544 West 63rd St., Chicago, Ill.

BULB CLEARANCE

	Per 100
L'Innocence, 1st size, hyacinth	$3.50
Grand Maitre, 1st size, hyacinth	3.50
Queen of Blues, 1st size, hyacinth	3.50
Gertrude, 1st size, hyacinth	3.50
Above in 2nd size	2.75
Baron De la Tonnaye, tulip	1.25
Murillo, tulip	1.25
Prince of Austria, tulip	1.00
Mixed Crocus	.50
Crocus, Mont Blanc, Vernus, Baron Van Brunow, Sir Walter Scott	.50

WILLIS H. BALDWIN, CONSHOHOCKEN, PA.

BULB CLEARANCE SALE.

	100	1000
Hyacinths, named, 1st size	$3.00	$25.00
Hyacinths, Dutch Romans, named	1.25	10.00
Tulips, Keizerskroon, red and yellow	1.30	11.75
Tulips, Rose Grisdelin, pink	.60	5.00
Tulips, La Candeur, white	.75	6.50
Tulips, Rex Rubrorum, scarlet	1.00	9.50
Narcissus, Poeticus	.45	3.50
Narcissus, Albo-pleno-odorato	.50	4.00
Crocus, all colors	.40	3.25
Snowdrops, single	.40	3.50

G. H. HUNKEL CO., MILWAUKEE, WIS.

SPECIAL SURPLUS OFFER
AT REDUCED PRICES TO CLOSE OUT.
Giant Crocus in separate colors, white, yellow, blue and striped, $2.50 per 1000; finest mixture, $2.00 per 1000; Spanish Iris in the leading named varieties of any color, Rose Grisdelin, $5.50; Thos. Moore, $7.00; Keizerskroon, $10.50; finest mixture, $5.00. Finest mixture of narcissus for outdoor planting, $3.00 per 1000. All these bulbs are in excellent condition. Shipment same day as order is received. Order at once.
HUBERT BULB CO., PORTSMOUTH, VA.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

LILIUM GIGANTEUM

	100	1000
7 to 9, 800 per case, $14.00	$5.50	$50.00
8 to 10, 250 per case, 17.50	7.50	67.50
TULIPS		
Artus, bright scarlet	$1.00	$ 8.00
Chrysolora, finest yellow	1.00	8.00
La Reine, white	1.00	8.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

AMERICAN-GROWN BULBS.
GOLDEN SPUR AND EMPEROR FOR FORCING.
Record—Planted Sept. 15, benched Dec. 2, will cut by Jan. 10. 500,000 for 1917 delivery. Send for circular.
Geo. P. Buck & Son, Collingswood, N. J.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also representing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

Tulips, Cramoisi Brilliant, Yellow Prince, La Reine and Cottage Maid, for quick sale, 65c per 100; $6.00 per 1000. Cash.
Crest Nursery, Piqua, O.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALCEOLARIAS.

CALCEOLARIAS, 5-in. pots, very nice plants, $6.00 per doz.
Anglin & Walsh Co., Williamsbridge, N. Y.

CALENDULAS.

CALENDULAS.
Prize Strain.

	Per 100	Per 1000
Orange King, 2½-in.	$4.00	$35.00
Orange King, 3-in.	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Calendula Orange Prince, fine plants, $3.00 per 100. F. Walker & Co., 312 W. Chestnut St., Louisville, Ky.

Calendulas, Orange King and Lemon King, fine, strong plants, from 3-in., ready to bench, $4.00 per 100. Stuhldreher Bros., Mansfield, O.

Calendulas, Orange King and Special Orange Yellow, $3.00 per 100.
Baur Floral Co., Erie, Pa.

Calendulas, Orange King, 2½-in. pots, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

ALBUM OF DESIGNS.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

CALENDULAS, Orange King, for forcing, 2¼-in., $3.00 per 100; $25.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Calendula Sulphurea, Prince Orange, Orange King, Grandiflora, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

CALLAS.

CALLAS—YELLOW.
Yellow calla bulbs, golden yellow blooms, foliage dark green with white spots, a striking novelty, every florist should grow this beautiful calla. We have the true Elliotiana stock, California field-grown; 1½-in. bulbs, 20c each; 2-in., 30c, delivered to you. Cash with order.
Lilydale Bulb Co., Santa Cruz, Cal.

Godfrey callas, started in 4-in., $10.00 per 100; 3-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

Callas, Godfrey, nicely started in 4-in. pots, up about 6-in., to make room. $6.00 per 100. Cash, please. Felsch Bros. Co., Maywood, Ill.

Richardia albo-maculata (spotted calla), small bulbs, $1.50 per 100, $12.50 per 1000. Cash.
W. A. Ballou, Wheaton, Ill.

GODFREY CALLA BULBS, $7.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

CAMPANULAS.

CAMPANULA medium (canterbury bells). Strong field-grown plants ready for potting, white, blue and pink.
Calycanthema (cup and saucer), blue and pink, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Campanulas (Canterbury Bells), white, blue and pink, extra fine plants, in 3-in., $5.00 per 100. Send for list of perennial plants.
La Crosse Floral Co., La Crosse, Wis.

Campanulas, Canterbury Bell, strong plants, blue, pink and white, $6.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

CANNAS.

CANNAS.

November 1st price list, showing standard varieties and 1917 rates. Send at once for list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Canna roots, 2 and 3 eyes and more, all varieties including newest. Cheap. List free.
Shellroad Greenhouses, Grange, Baltimore, Md.

CANNA ROOTS, 2 to 3 eyes, in all varieties, at market prices. Send for list.
Anglin & Walsh Co., Williamsbridge, N. Y.

Canna roots, in best varieties, Long Island-grown. Prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
IMMEDIATE DELIVERY.
STANDARD AND NEW VARIETIES.

	100	1000
WHITE—		
Matchless	$2.50	$20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
FLESH PINK—		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
MEDIUM PINK—		
Miss Theo	6.00	50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
DARK PINK—		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
RED—		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00
VARIEGATED—		
Benora	3.00	25.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

WELL ROOTED CARNATION CUTTINGS
JANUARY DELIVERY:

	Per 100	Per 1000
Enchantress Supreme	$2.50	$20.00
Matchless	2.50	20.00
Champion	2.50	20.00
Alice	2.50	20.00
White Enchantress	2.00	18.00
Mrs. Akehurst	2.00	18.00
C. W. Ward	2.00	18.00
Enchantress	2.00	18.00
Washington	2.00	18.00
Dorothy Gordon	2.00	18.00
Philadelphia	2.00	18.00
Peerless Pink	2.50	20.00
Herald	2.00	18.00
Beacon	2.50	20.00
Victory	2.00	18.00
Pink Sensation	3.00	25.00

MILLER BROS.,
5558 NORTH LINCOLN ST., CHICAGO.

CARNATION CUTTINGS.

WE HAVE NEVER BEEN IN SUCH GOOD SHAPE TO FILL YOUR ORDERS AS THIS SEASON. The demand is going to be heavier than any previous year. We advise ordering early. Every cutting guaranteed.
See our DISPLAY ADV. in this issue and send for our PLANT BULLETIN for a complete list with description.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

ROOTED CARNATION CUTTINGS.

	100	1000
Nancy	$7.00	$65.00
Alice Coombs	6.00	50.00
Miss Theo	5.00	40.00
Good Cheer	4.00	35.00
Pink Delight	5.00	40.00
Supreme	3.50	30.00
Gloriosa	4.00	35.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Red Wing	6.00	50.00

Alice, Siegwart, Rosette, Enchantress, C. W. Ward, Akehurst, Matchless, Wonder, Perfection, Alma Ward, Eureka, Champion, Beacon, Victory, $3.00 per 100; $25.00 per 1000.
THE LEO NIESSEN CO.,
1201-5 Race St., Philadelphia, Pa.

We can save you money on
STRONG ROOTED CARNATION CUTTINGS
For January delivery

	Per 100	Per 1000
L. P. Enchantress	$2.00	$14.00
White Enchantress	2.00	17.50
C. W. Ward	2.00	15.00
Winsor	2.00	14.00
Also a limited supply of		
Nebraska	$5.00 per 100	
Herald	2.00 per 100	
White Perfection	2.00 per 100	
White Wonder	2.50 per 100	

Place your order now.
J. A. BUDLONG,
S. W. COR WABASH AVE. & LAKE ST.,
CHICAGO.

STRONGLY ROOTED CUTTINGS.

Nebraska, finest red.	$6.00 per 100;	$50.00 per 1000
Matchless	3.00 per 100;	25.00 per 1000
Yellow Prince	4.00 per 100;	35.00 per 1000
Alice	3.00 per 100;	25.00 per 1000
Mrs. C. W. Ward	2.50 per 100;	20.00 per 1000
White Wonder	2.50 per 100;	20.00 per 1000
Enchantress	2.50 per 100;	20.00 per 1000
R. P. Enchantress	2.50 per 100;	20.00 per 1000
W. Enchantress	2.50 per 100;	20.00 per 1000
Philadelphia	2.50 per 100;	20.00 per 1000
Washington	2.50 per 100;	20.00 per 1000
Enchantress Supreme	3.00 per 100;	30.00 per 1000
Champion	3.00 per 100;	25.00 per 1000

GULLETT & SONS, LINCOLN, ILL.

ROOTED CARNATIONS.

	Per 100	Per 1000
White Enchantress	$1.75	$15.00
Pink Enchantress	1.75	15.00
Red Beacon	1.75	15.00
Belle Washburn	5.00	47.00

POTTED CARNATIONS.
In 2½-in. We only grow A-1 stuff.

	Per 100	Per 1000
White Enchantress	$3.00	$28.00
Pink Enchantress	3.00	28.00
Red Beacon	3.00	28.00
Belle Washburn	6.50	60.00

All terms cash.
PETER MORGEN, HUNTINGBURG, IND.

ROOTED CARNATION CUTTINGS.

	Per 1000
Alice	$25.00
White Enchantress	25.00
Beacon	25.00
Miss Theo	40.00
C. W. Ward	20.00
Enchantress	15.00

D. S. Grimes' Son, Denver, Colo.

Carnations; rooted cuttings of the following varieties, now ready for shipment: W. Enchantress, Mrs. C. W. Ward, Beacon, Enchantress Supreme, Alice, Matchless and Champion, $25.00 per 1000; 2-in. stock of the same varieties, $35.00 per 1000. 500 of either at 1000 rate. Let us have your orders promptly and you will get the best stock in the country, bar none.
Elitch Greenhouses, Denver, Colo.

FANCY CUTTINGS.
Well rooted, from strictly clean, healthy stock, $50.00 per 1000, $6.00 per 100.
Book your orders for January delivery.
SCHROEDER FLORAL CO.,
West 24th and Pease Sts., Milwaukee, Wis.

Carnations, fine stock benched for sales, just the crop to follow mums, plants have made fine new fibers, Enchantress, Rose-pink Enchantress, Philadelphia, Gloriosa, Ward, White Wonder, Beacon and Victory, $50.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

THENANTHOS.
New, commercial red carnation, strong, healthy, free from rust, prolific bloomer, $100.00 per 1000; $12.00 per 100. 250 at hundred rate.
A. L. RANDALL CO.,
Wabash Ave., at Lake St., Chicago.

Rooted carnation cuttings: Winsor, Victory, $13.00 per 1000; White Enchantress, Pink Enchantress, $15.00 per 1000. Cash with order.
Frank Feike, Phone 1236 Wilmette, Gross Point, Ill.

Carnation cuttings, Enchantress, well-rooted, ready now; Perfection, Herald, Enchantress, January delivery, $15.00 per 1000.
E. A. Raasch, Hoopeston, Ill.

Carnations, strong well rooted cuttings, White Enchantress, $25.00 per 1000.
J. W. Thompson, Mt. Pleasant, Iowa.

300 Aviator carnation cuttings, clean, strong, from soil, $6.00 per 100.
C. J. Frew, Jr., Conneaut, O.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

Chrysolora	Maud Dean
Golden Glow	Pacific Supreme
Roman Gold	Adelia
Major Bonnaffon	Early Frost
Robt. Halliday	White Chieftain
Glenview	Estelle
Chieftain	Wm. Turner
Enguehard	Chas. Rager
Pacific	Early Snow

POMPON STOCK PLANTS.
Mensa (white), Mrs. Beu (late yellow), Golden West (yellow), Western Beauty (dbl. pink), Fairy Queen (early pink), Mrs. Buckingham (single pink). All of the above sorts at 50c per dozen, or $3.00 per 100.
THE MUNK FLORAL CO., COLUMBUS, O.

MUM STOCK PLANTS.
YELLOW—Golden Glow, Golden Queen, Chrysolora, Roman Gold, Golden Wedding, Salomon's Gold, Yellow Jones, Bonnaffon, Marigold, Dolly Dimple. PINK—Chieftain, Patty, Seidewitz, Wells' Late Pink. WHITE—Early Snow, Early Frost, White Chieftain, Chas. Rager, Wm. Turner, White Frick, Lynnwood Hall. RED—J. Shrimpton, 50c per doz.; $3.50 per 100.
F. E. Hubert, Albion, Mich.

Mum stock plants, 50c per doz.: Golden Glow, Smith's Advance, Golden Wedding, Bonnaffon, Jerome Jones, Halliday, Buckbee, Chrysolora, Turner, Golden Chadwick, White Chadwick, Roman Gold, Dr. Enguehard, Chas. Razer, White Bonnaffon, Philadelphia, Yellow Eaton and Monrovia. Kemble & Goodman, Mason City, Iowa.

CHRYSANTHEMUM STOCK PLANTS.

Golden Glow	Dr. Enguehard
Chrysolora	White Bonnaffon
Tint of Gold	Col. Appleton
Roman Gold	Maud Dean
Smith's Advance	Robert Halliday
Chas. Razer	Ivory
Unaka	Minnie Bailey
Chieftain (pink)	Patty
Yellow Bonnaffon	October Frost

Polly Rose
The above $5.00 per 100.

Jeanne Nonin	Lynnwood Hall
White Eaton	Yellow Eaton

William Turner
The above $6.00 per 100.

W. H. Chadwick	Early Frost
Chadwick Improved	White Chieftain
Chadwick Supreme	

The above $8.00 per 100.
POMPONS.

Fairy Queen	Quinola
Garza	Elva
Klondyke	Yellow Baby
White Baby	Diana

Garza (pink)
The above $5.00 per 100.

Western Beauty	Golden Mensa
Golden Climax	White Mensa
Golden West	Mrs. Godfrey

The above $8.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.
WHITE: Chas. Razer, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Arline. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.
All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.
October Frost, $10.00 per 100; Unaka, Smith's Advance, $5.00 per 100; Smith's Early Pink Rose, $25.00 per 100; Golden Glow, Chrysolora, Smith's Ideal, Pacific Supreme, McNiece, White Bonnaffon, Yellow Bonnaffon, Maud Dean, Pink Chieftain, Haverford, Wm. Turner, Appleton, Chas. Rager, $5.00 per 100.
POMPONS.
Mrs. B. Lapape, Lulu, Baby Margaret, Yellow Baby, King Phillip, Diana, Fairy Queen, $5.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

THE CREAM OF THE NEW MUMS.
TIGER—Pres. Wilson has named this grand yellow. JOSEPHINE FOLEY, winner of the Foley prize at Indianapolis and one of the largest and purest whites grown. OCTOBER QUEEN, another fine white scored 93 points. EARLY ROSE, surpasses all other early pinks, maturing Oct. 5. Booking orders of these varieties for December and January delivery, $12.50 per 100 in 2¼-in. pots; rooted cuttings $10.00 per 100. 1915 introductions of GOLDEN QUEEN and MARIGOLD $2.50 per 100 rooted cuttings.
MAX B. SCHREIBER McDONALD, PA.

CHRYSANTHEMUM STOCK PLANTS.
Fine, large plants, full of cuttings. Price, $15.00 per 100; $3.00 per doz. We DIG all our plants from soil. They are not pulled up.
Varieties: In white, Early Frost, Crystal Gem, Oconto, White Chieftain, Turner. In yellow, Golden Queen, Marigold, Yellow October Frost, Odessa, Mrs. Morgan. In pink, McNiece, Wells' Late Pink, Chieftain.
Special—Bronze Tekonsha, $5.00 per doz.
BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS.
Fine, healthy stock plants:

WHITE—	YELLOW—
Touset	Quinola (Pom.)
Razer	Chrysolora
White Chadwick	Major Bonnaffon
White Duckham	
Wm. Turner	

PINK—Chieftain, Pacific Supreme, $3.00 per 100.
SCHMAUS BROS., PADUCAH, KY.

MUM STOCK PLANTS.

Chrysolora,	Golden Wedding,
Appleton,	Jeanne Nonin,
Yellow, Bonnaffon,	Robinson,
Yellow Eaton,	White Eaton,
Chas. Rager,	Dr. Enguehard,
White Bonnaffon,	Maud Dean,

$3.00 per 100.
Cash, please.
STEPHEN HYDE, CARTHAGE, MO.

CHRYSANTHEMUMS, Alex. Guttman (Dinda), the best Early Lavender Pink in the market. Blooms have been selling for $6.00 per dozen since middle of September. Stock plants, 75c each, $7.50 per doz. Guttman & Raynor, Inc., Wholesale Florists, 101 W. 28th St., New York, or Frank Dinda, Farmingdale, N. Y.

Chrysanthemum stock plants: Polly Rose, Halliday, Bonnaffon, Appleton, Enguehard, Patty. Pompons: Zenobia, Fairy Queen, Klondyke, Quinola, Baby, Newberry, Diana, Golden Climax, $3.50 per 100, 50c per doz.; Chieftain, Seidewitz, $5.00 per 100, 75c per doz. Cash.
Arthur Cornelis, Wenonah, N. J.

Chrysanthemum stock plants, large, full of cuttings: WHITE—Early Frost, Crystal Gem, Wm. Turner, Alice Salomon. YELLOW—Golden Glow, Chrysolora, Salomon's Gold. PINK—Unaka, Chieftain, Patty, $4.00 per 100; Major Bonnaffon, $3.00 per 100. ROOTED CUTTINGS of Golden Queen and Marigold, the two best yellow, $2.50 per 100; $22.50 per 1000. Ready for shipment Dec. 26, 1916. Cash.
J. P. Siebold, Wholesale Grower, Lancaster, Pa.

Mum stock plants, big, strong, selected plants that will produce the cuttings: Comoleta, Golden Glow, Smith's Advance, Early Snow, Ramapo, A. Salomon, Lynnwood Hall, Chas. Rager, Unaka, Rob't Halliday, Roman Gold, Amorita, W. Turner, Chrysolora, P. Chieftain, V. Poehlmann, Dr. Enguehard, M. Bonnaffon, Seidewitz, T. Eaton, Yellow Chadwick. Can furnish from 50 to 100 of each of the above listed, at $3.00 per 100. Labo, Florist, Joliet, Ill.

Chrysanthemums, White Ivory, White and Yellow Bonnaffon, Lynnwood Hall, Harvard, Early Snow, Polly Rose, Unaka, Chieftain, Chrysolora, Chas. Rager, Dr. Enguehard, Allentown, Lillian Doty, Garza, Diana, Golden Climax, Jeanne Nonin, 2c; Seidewitz, Mistletoe, Thanksgiving Gem, 3c, or will exchange for R. C. geranium, Geo. E. Bigler, 28th and Sherman St. Camden, N. J.

CHRYSANTHEMUM STOCK PLANTS.
Turner, $5.00 the 100, white and yellow Bonnaffon, white and pink J. K. Shaw, white and pink Maud Dean, Chieftain, Enguehard, Josephine, Chrysolora and Golden Wedding, $4.00 per 100. All orders will be filled with stock carefully lifted from the bench. Cash from unknown parties..
Lakeview Rose Gardens, Jamestown, N. Y.

STOCK PLANTS,
50c per doz., $3.50 per 100.
WHITE: Alice Salomon, Chas. Rager . PINK: Maud Dean, Enguehard, Unaka. YELLOW: Ramapo, Roman Gold, Bonnaffon. RED: Harvard. White and Golden Chadwick, $4.00 per 100. Golden Mensa. POMPON: Minta.
GULLETT & SONS, LINCOLN, ILL.

A-1 stock plants, $3.00 per 100 while they last: White: Oct. Frost, December Gem, H. W. Buckbee, Mrs. H. Robinson. Yellow: Golden Age, R. Halliday, Maj. Bonnaffon, Col. Appleton, Chrysolora. Pink: Pacific Supreme, Dr. Enguehard, Gloria. Pompons: White Diana, Yellow Excelsior. Single pink: Ladysmith. Cash, please. Van Aken Bros., Coldwater, Mich.

For sale, the following, at $4.00: Cash, please. MUM STOCK PLANTS: Chrysolora, Oct. Frost, Alice Salomon, Yellow Salomon, Major Bonnaffon, McArthur, Helen Frick, Pink Frick, Yellow Eaton, Timothy Eaton and Merry Jane. POMPONS: H. Newberry, Clorinda, Diana and Winston.
Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants: YELLOW—Halliday, Chrysolora, Modesto, Nagoya and Bonnaffon. WHITE—Oconto, White Bonnaffon, Early Snow, Wm. Turner, Chas. Razer and Nonin. RED—Seidewitz. PINK—Dr. Enguehard, J. K. Shaw, Wells' Late Pink and Patty, 3c each. Cash.
HARRY A. COOK, OBERLIN, O.

WHITE ENGUEHARD
Stock plants, 10c each,
$1.00 per dozen.
Finest quality late mums,
No less than dozen to shipment.

JOHN EVERT,
2059 DEVON AVE., CHICAGO.

Chrysanthemum stock plants: Chas. Rager, Ramapo, Chrysolora, Halliday, Polly Rose, Unaka, Pink Chieftain, Bonnaffon, Wells' Late Pink, Enguehard, Harvard and Jeanne Nonin, 4c. Pompons, Lillian Doty, Diana, Allentown, Doris, Klondyke, Newberry, Golden Star and Tarza, 3c. Cash, please.
R. Franke, Farmingdale, L. I.

CHRYSANTHEMUMS.
December Gem, white, in all its glory now and will be for Xmas. A money-maker. Strong stocks, $1.00 per doz.; Burton, pink, 50c per doz.; Yellow Bonnaffon, 50c per doz.; Patty, 50c per doz.
COTTAGE GREENHOUSES,
LITCHFIELD, ILLINOIS.

Chrysanthemum stock plants: Choice Estelle, Glory of Pacific, Unaka, Pacific Supreme, Monrovia, Chas. Rager, White Frick, Pink Frick, Yellow Bonnaffon, White Bonnaffon, O. H. Kahn, Harvard, Wells' Late Pink, Maud Dean and Golden Eagle, 4c each; Yellow Robinson, new and good, 10c each. Cash, please.
Dixon Floral Co., Dixon, Ill.

Chrysanthemum stock plants, fine large plants, ready to ship, $3.00 per 100: Bonnaffon, $2.00 per 100, in varieties; WHITE, October Frost, V. Poehlmann, Timothy Eaton; PINK, Unaka, Chieftain, Dr. Enguehard; YELLOW, Chrysolora, Eaton and Chadwick. Cash, please.
W. Bezdek, Cedar Rapids, Ia.

STOCK PLANTS.
Golden Glow, Bonnaffon, Halliday, Smith's Advance, Razer, Touset, Enguehard, Seidewits, Frick, Chrysolora, Ivory, Yellow Eaton, October Frost and Pacific Supreme at $2.50 per 100; White Chieftain at $4.00 per 100.
West View Greenhouses, Knightstown, Ind.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

CHRYSANTHEMUM STOCK PLANTS.
Yellow Bonnaffon, Golden Glow, Crocus, Nagoya, Rob. Halliday, Chrysolora, Smith's Advance, Chieftain, Drexel, Jones and Klondyke pompons, $4.00 per 100.
HALL'S GREENHOUSE, CLYDE, O.

Stock mums: 100 Y. Bonnaffon, 100 W. Bonnaffon, 100 W. Turner, 100 Oconto, 100 Seidewitz, 100 Y. Chadwick, 200 W. Chadwick, 100 Pink Chadwick and 100 Ivory. The lot for $35.00. Cash. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

3000 stock mums: Nagoya, White Chadwick, Mrs. Buckbee, Major Bonnaffon, Chas. Rager, Chrysolora, Chieftain, Unaka and Dr. Enguehard, $2.50 per 100. Cash.
J. A. ERNSBERGER, CELINA, O.

CHRYSANTHEMUM STOCK PLANTS.
Bonnaffon, Pompons, Soliel d'Or,
Quinola, Diana, Klondyke and Baby,
$3.00 per 100.
WHITE BROS., MEDINA, N. Y.

Chrysanthemum stock plants: Yellow Bonnaffon, White Bonnaffon, Polly Rose, Amorita, Enguehard, Chas. Rager, Roman Gold, Chieftain, 3c each.
Greenville Floral Co., Greenville, Mich.

Chrysanthemum stock plants, 30c or 50c per doz.; Supreme, Clay Frick, Adelia, Halliday, Duckham, Roman Gold, Late White. Geranium R. C., $12.50 and $15.00 per 1000. Cash.
Port Allegheny Greenhouses, Port Allegheny, Pa.

Chrysanthemum stock plants: October Frost, Wm. Turner, C. Touset, White Frick, Maud Dean, Dr. Enguehard, Pacific Supreme, Bonnaffon and Golden Wedding, 50c per doz., $3.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Chrysanthemum stock plants: Chrysolora, Wm. Turner, Chieftain, Golden Glow, Yellow Eaton, White Bonnaffon, Yellow Bonnaffon, $3.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

MUM STOCK PLANTS.
Golden Queen (finest early yellow), 5c; Chrysolora and Nagoya (yellow), Chieftain (pink), and Charles Rager (white), 3c.
OTTO H. CRON, MONROE, MICH.

Mums, Unaka, Smith's Advance, heavy stock, from open ground and solid bench, inside stock, well hardened, from plants which gave 6 to 12 blooms, $1.50 per doz. Cash.
Burdick Bros., R. 7, Rockford, Ill.

Mum stock plants: Chrysolora, Halliday, Chieftain, White and Yellow Bonnaffon, Dr. Enguehard, Jeanne Nonin, 50c per doz. $3.00 per 100. Cash, please.
Balderston's Greenhouses, Colora, Md.

Mum stock plants: Chieftain (pink), Golden Salomon, Wm. Turner, Silver Wedding, Dr. Enguehard and Yellow Bonnaffon, 50c per doz., $4.00 per 100; Chadwick Supreme, $5.00 per 100. Cash, please. John W. Scott, Lisbon, O.

Chrysanthemum stock plants, full of cuttings Chrysolora and Yellow Bonnaffon, $4.00 per 100. Cash, please.
C. Warren Swayne, West Grove, Pa.

Mum stock plants: Unaka, Oct. Frost, Rager, Dr. Enguehard, Nonin, Diana, W. Mensa, Y. Mensa and Josephine, 4c each, or will exchange.
Abbey Ave. Greenhouses, Dayton, O.

Mum stock plants: Alice Salomon, white; Patty, pink; Yellow Bonnaffon, White Bonnaffon, Pacific Supreme, fine stock plants, $3.00 per 100. Lampert Floral Co., Xenia, O.

Chrysanthemum stock plants: Dr. Enguehard, Touset, White and Pink Shaw and Estelle, $2.50 per 100. Cash.
Manthey's, 4541 Lawrence St., St. Bernard, O.

Chrysanthemums, fine strong stock plants of Marigold and October Frost, $10.00 per 100. Standard varieties, price on application.
Scharff Bros., Van Wert, O.

Chrysanthemums, 40,000 strong 2-in., 35 vars., $3.00 per 100; $25.00 per 1000. Write for list, or state your wants. Cash with order.
G. C. Tillinghast, Springfield, O.

Chrysanthemum stock plants: Roman Gold, Early Frost, Odessa, Harvard, Ramapo, Chadwick Improved, $2.50 per 100. Cash.
The Salineville Floral Co., Salineville, O.

Stock plants: Pink Chieftain, Oconto, Wm. Turner, $4.00 per 100; White Chieftain, $5.00 per 100. W. A. Rowlands, Utica, N. Y.

Chrysanthemum stock plants: Chrysolora, Golden Wedding, Chieftain, Thanksgiving, 50c per doz. Fugleberg & Flister, Oshkosh, Wis.

Harvard stock plants, full of cuttings, 2c each. Ship at once.
E. A. Raasch, Hoopeston, Ill.

Chrysanthemum stock plants: Chieftain, Yellow Bonnaffon, $3.00 per 100. Cash, please.
Meadowside Greenhouses, Avondale, Pa.

Mum stock plants: Timothy Eaton, Buckbee Crocus, Pink Jones and Pacific Supreme, 3c.
Mrs. E. J. Clary, Coshocton, Ohio.

Chrysanthemum stock plants: Smith's Advance, $4.00 per 100.
John Bauscher, Freeport, Ill.

Mum stock plants, in all varieties, clean, healthy stock, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

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Florists' Pub. Co., Caxton Bldg., Chicago.

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CINERARIAS.

Half Dwarf
Selected strains, best colors
2½-in. pots,
$4.00 per 100; $35.00 per 1000
3-in. pots,
$6.00 per 100; $50.00 per 1000.
8½-in. pots
$8.00 per 100; $70.00 per 1000
Our NEW plant bulletin now ready.
Yours for the asking.

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CINERARIAS, semi-dwarf, large flowering, fancy colors, 2¼-in., $2.50 per 100; 3-in., $6.00 per 100. Cash, please.
SCHIEBLE BROS.,
MIAMISBURG, OHIO.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, strong stocky plants, ready for shift, 2¼-in., $2.00 per 100. E. I. Van Benthuysen, R. F. D. 6, Schenectady, N. Y.

Cinerarias, half dwarf, strong, healthy plants, fine strain, 3-in., ready to shift, $3.00 per 100, 200 for $5.00, $20.00 per 1000.
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Cinerarias, 3-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

Cinerarias, strong 4-in., $12.00 per 100.
John Walker, Youngstown, O.

Cinerarias, best mixed, 2½ in., $2.50 per 100.
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Cinerarias, dwarf, 3-in., $4.00 per 100. Cash.
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CLEMATIS.

CLEMATIS PANICULATA, strong, 1-yr., field-grown, $6.00 per 100; 2-yr., extra heavy, $1.00 per doz., $8.00 per 100.
The McGregor Bros. Co., Springfield, O.

Clematis paniculata, strong, 1-yr., field-grown, 6c. Fallen Leaf Greenhouses, Roseville, Calif.

COLEUS.

The home of the new yellow Trailing Queen, 60c per doz., $4.00 per 100. Brilliancy or Xmas Red, 50c per doz., $3.00 per 100; Defiance, Emperor William, 75c per doz., $5.00 per 100. Coleus leading varieties such as Beckwith Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Queen Victoria, Mrs. Barr, American Beauty, Blizzard, Chicago Bedder, Lord Albert, Neptune, Hurricane, Hero, Retta, Kirkpatrick, Yellow Bird, John and Annie Pfister R. C., prepaid by parcel post 75c per 100, by express 65c per 100, $6.00 per 1000 not prepaid. Our coleus are free of mealy bug. We are prepared to fill large orders.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

COLEUS.

	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings (December and January), $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
Our NEW plant bulletin now ready.
Yours for the asking.

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Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Your Xmas stock is not complete without some of these beautiful plants. Order now.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
Royston & Fenton, Evansville, Ind.

Coleus Defiance, the prettiest of all coleus. It defies any other coleus, in beauty, as well as for commercial purposes, as pretty as a poinsettia at its best. Send for colored plate. Try it, $1.50 per doz., $10.00 per 100 from 2½-in. pots. See my cyclamen and begonia ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

Trailing Queen coleus, yellow and red, 2-in. pots, full of cuttings, $2.00 per 100 $17.00 per 1000.
C. H. TRITSCHLER, FLORIST,
Sylvan Park, West Nashville, Tenn.

Coleus, Yellow Trailing Queen, R. C., $1.00 per 100; 2-in., $3.00 per 100; Red Trailing Queen, R. C., 65c per 100; 2-in., $2.00 per 100, postpaid. Cash, please.
Abbey Ave. Greenhouses, Dayton, O.

Coleus R. C., 25 leaders, 70c per 100; $6.00 per 1000 prepaid.
C. Humfeld, Clay Center, Kan.

COLEUS—Continued.

New Trailing Queen coleus, rooted cuttings, strong plants, ready for 2-in. pots, 60c per 100. Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

Rooted cuttings: Trailing Queen coleus, strong, $1.00 per 100.
J. C. Frew, Jr., Conneaut, O.

Coleus rooted cuttings, 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

Coleus, assorted varieties, R. C., 70c per 100; $6.00 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus R. C., Brilliancy, $1.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus, Christmas Gem or Brilliancy, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

CROTONS.

Crotons, 3-in. .....$3.00 per doz.
Crotons, 4-in. ..... 5.00 per doz.
Crotons, 5-in. ..... 9.00 per doz.
6-in., 7-in. and 8-in., $1.00, $1.50 and $2.50 each.
Ernest Rober, Wilmette, Ill.

CROTONS.
Choice crotons, all sizes and prices, from $7.00 per 100 from 3-in. pots up. Cash.
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Cuphea R. C., 75c per 100; 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Cigar plants, R. C., 75c per 100.
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CYCLAMEN.
Selected strains and the best colors.

	Per 100	Per 1000
4-in., extra fine	$25.00	.....
4-in., good stock	20.00	.....
5-in.	35.00	.....
5½-in., extra heavy	50.00	.....

6-in., extra heavy, 75c and $1.00 each.
Our NEW plant bulletin now ready.
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Cyclamen, seedlings and once transplanted. If you want fine blooming plants in a year from now, it is not too early to start now. We have 200,000 of them in all colors. Seedlings, $3.50 per 100, $30.00 per 1000; once transplanted, $5.00 per 100, $45.00 per 1000. Rococo, American Beauty, silveredge pink and red, and Defiance, a high-colored purple salmon, $1.00 extra per 100. Don't wait until spring, it will be too late to have good plants. Cultural directions with the order.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, improved Wandsbek type, mixed colors, 4-in., 12c, 15c and 20c; 5-in., 25c, 35c and 50c; 6-in., 50c, 60c and 75c. All well budded and in fine condition. Cyclamen seedlings, 8 varieties, equally divided, $30.00 per 1000; $4.00 per 100. Rococo erecta, new, finest ever introduced, $5.00 per 100; $40.00 per 1000. Cyclamen seed, $8.00 per 1000; $1.00 per 100; Rococo, $12.00 per 1000, $2.00 per 100.
Ernest Rober, Wilmette, Ill.

CYCLAMEN.
Assorted colors.
Specimen stock in bloom.

4-in. pots	35c each
5-in. pots	50c each
6-in. pots	75c each
7-in. pots	$1.00 each

A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

Cyclamen, strong 4-in., very best strain, $18.00 per 100; selected 4-in., $25.00 per 100. Very nice 5-in. pots, best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Cyclamen, best strains from German seed, extra good stock, will be in bloom their best for Christmas, 4-in., 25c; 5-in., 50c; 6-in., 75c.
H. S. Ely & Co., Neosho, Mo.

CYCLAMEN.
Red, pink, salmon and white, in bud and bloom for immediate delivery, 4-in., 20c; 5-in., 40c; 6-in., 60c. Davis Floral Co., Davenport, Ia.

Cyclamen, 4-in., 15c; 3-in., 10c; strong stock. Cash.
Chas. Cassier, 1400 So. 4th Ave., Maywood, Ill.

Cyclamen, special, 75c, $1.00 and $1.50 each; 4-in. stock, $20.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Cyclamen, in bloom, just right for Christmas, 6-in. pots, 50c and 75c.
J. B. Knapp, Sayre, Pa.

Cyclamen, nice 5-in. in bud and bloom, plenty of red, 25c. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Cyclamen, 4-in., 12c best assortment of grandiflora.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Cyclamen, in bud, 4-in., $25.00 per 100; 5-in., in bud, $50.00 per 100.
John Walker, Youngstown, O.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Cyclamen, mixed colors, 3-in., in bud, 6c.
Elson Helwig, Marion, Ohio.

Cyclamen, 3-in., 5c; 4-in., 15c; 5-in., 25c. Cash, please. Felsch Bros. Co., Maywood, Ill.

CYPRIPEDIUMS.

Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

THE BIG FOUR CUT FLOWER DAHLIAS.
Hi. Gill, peony, golden yellow, shaded rosy copper, each 50c.
La Conner, carnation, fawn, rose and yellow, each 50c.
Golden Potlatch, decorative, golden yellow, each 50c.
Cerise, decorative, cerise red, each 35c.
Buy direct from the originator.
Ernest G. Benson,
University Station, Seattle, Wash.

Geo. L. Stillman, "Dahlia Specialist," Westerly, R. I., Box F-7. Originator of "WORLD-KNOWN DAHLIAS." My latest novelty, "The Millionaire," $10.00 per bulb. A light lavender decorative. A monster. A beauty. It's simply wonderful. My new catalogue tells about it.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASS.

Dahlias. Eventually, why not now? Let us help you with your selection. Fine, plump, healthy clumps. Shady Lawn Nursery, Hugo Kind, Hammonton, N. J.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

DAISIES.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$7.00	$60.00
Giant White	4.00	35.00
Marguerites	6.00	50.00
Mrs. Sanders	4.00	35.00
Boston Yellow, 4-in.	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAISIES. Rooted cuttings of Mrs. Sander and Giant White, $2.00 per 100, $17.50 per 1000.
BOSTON YELLOW rooted cuttings, $4.50 per 100; $40.00 per 1000.
MRS. SANDER AND GIANT WHITE, 2¼-in., $3.00 per 100, $25.00 per 1000.
BOSTON YELLOW, 2¼-in., $6.00 per 100, $50.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Boston Yellow daisies, good Winter money-maker, 2-in., $5.00 100, $45.00 1000; 2½-in., $6.00 100; 3-in., $7.00 100. Cash less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Shasta daisies, selected strain, strong divisions for 4-in. pots or benching, $3.00 per 100; $25.00 per 1000. Cash.
Manetto Hill Nurseries, Hicksville, N. Y.

Daisies, R. C., Giant White and Mrs. Sander, $1.00 per 100; 2-in., $2.00 per 100; Boston Yellow, R. C., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Shasta daisies, fine field-grown plants, $1.00 per 100; $9.00 per 1000.
JOHN MONKHOUSE,
R. F. D. 2, Shreveport, La.

Bellis (daisies), largest double white and pink, in separate colors, good stocky plants, $2.50 per 1000; 500 at 1000 rate.
GUSTAV PITZONKA, BRISTOL, PA.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please.
A. E. Hunt & Co., 30 E. Randolph St., Chicago.

600 Boston Yellow daisy, winter flowering, extra nice plants, 2¼-in., 5c. Cash, please. Money back if not as represented.
B. A. Latham, Guilford, Conn.

Daisies, Mrs. Sander, R. C., selected stock and well rooted, $1.00 per 100 by mail; $9.00 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

Shasta daisies, strong division, $1.00 per 100. Terms cash.
The Anderson Floral Co., Anderson, S. C.

Daisies, true Boston Yellow, selected strains, 2¼-in., $6.00 per 100, $50.00 per 1000; single white, $4.50 per 100, $40.00 per 1000.
H. P. Streckfus, Syracuse, N. Y.

Shasta daisies, strong plants, $10.00 1000. Max Scheinuk, 2047 Broadway, New Orleans, La.

Yellow daisies, strong 2½-in., $6.00 per 100. Cash with order.
Kemble Floral Co., Oskaloosa, Iowa.

Daisies: Mrs. F. Sander (true stock), 2-in., $2.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

SHASTA DAISY, strong 2½-in. pots, $3.00 per 100.
The McGregor Bros. Co., Springfield, O.

Daisies, Marguerite Mrs. Sander, 2½ in., $4.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

Daisies, Mrs. Sander, 2-in., $3.00 per 100; $28.00 per 1000. Edward W. Schuster, Crookston, Minn.

DELPHINIUMS

DELPHINIUM Belladonna. Three-year clumps, for forcing, $1.50 per doz., $10.00 per 100; two-year, $1.00 per doz., $7.50 per 100; one-year, $1.75 per doz., $5.00 per 100.
Belladonna hybrids, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Delphinium Belladonna, 2-yr.-old plants, $7.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

DIANTHUS.

HARDY PINKS.
Strong, field-grown clumps, $7.00 and $9.00 per 100, f. o. b. West Grove. All the leading varieties.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

DRACAENAS.

DRACAENA CANES.
We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

Prices San Juan.	Per ft.	Per 100 ft.	Per 1000 ft.
D. Terminalis	12c	$10.00	$ 90.00
D. Lord Wolseley	15c	12.00	110.00

Order now. Send cash.
Porto Rico Pineapple Co.,
F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Dracaena indivisa, 2¼-in., $3.50 per 100; 3-in., $7.50 per 100; strong 4-in., $15.00 per 100; strong transplanted seedlings, $2.50 per 100; $20.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Dracaena indivisa, choice, all pot-grown stock, need shifting at once, 4-in., $2.00 per doz.; $15.00 per 100. H. M. Totman, Randolph, Vt.

DRACAENA INDIVISA, 2¼-in., $3.50 per 100; 3-in., $6.00 per 100; 4-in., $10.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dracaena indivisa, 4-in., 8c; 5-in., 12c.
Elson Helwig, Marion, O.

Fine Dracaena indivisa, from seed flats, $1.50 100. C. H. Ketcham, South Haven, Mich.

Dracaena indivisa, 2½-in., 3c; 3-in., 5c.
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heini, West Toledo, O.

Dracaena indivisa, 4-in., fine stock, $10.00 per 100. Tripp Floral Co., Walton, N. Y.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; Persoluta rosea $15.00 per 100; Persoluta alba, $15.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

FERNS.

FERNS.

	100	1000
Scottii, 2½-in.	$ 5.00	$ 40.00
Boston, 2½-in.	5.00	40.00
Roosevelt, 2½-in.	5.00	40.00
Teddy, Jr., 2½-in.	5.00	40.00
Whitmani, 2½-in.	5.00	40.00
Scottii, 4-in.	25.00	200.00
Teddy, Jr., 4-in.	25.00	200.00
Roosevelt, 4-in.	25.00	200.00
Teddy, Jr., 6-in., fine	50.00	.....
Teddy, Jr., 8-in., fine	Each	1.50
Teddy, Jr., 10-in., fine	Each	2.50

Scottii, Boston, Roosevelt, Whitmani, prices same as Teddy, Jr.,
6-in. of the above, $50.00 to $75.00 per 100.
Assorted dish-ferns, 2½-in., $4.00 per 100; $35.00 per 1000.
Assorted dish-ferns, 3-in., $6.00 per 100; $50.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000. 500 at 1000 rate.

KENTIA BELMOREANA, clean, thrifty 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.

ADIANTUM FARLEYENSE (Queen of maidenhair ferns), extra strong 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.50 per doz., $50.00 per 100.

ADIANTUM FARLEYENSE GLORIOSA, strongest, prettiest and most productive of fancy adiantums, always in demand, require no more heat or care than a Boston fern. Well grown 2¼-in. stock, $1.30 per doz., $10.00 per 100. Large cut fronds, shipped safely any distance, $10.00 per 100.

ADIANTUM CUNEATUM and GRICILLIMUM, extra strong seedlings, ready for potting, $1.25 per 100, $11.00 per 1000.

ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000.

BOSTON and TEDDY, JR., FERNS, compact, shapely plants grown with sufficient space, and in most perfect condition, 6-in., $6.00 per doz., $45.00 per 100. Boston, 7-in., $12.00 per doz., $95.00 per 100.

J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

CHOICE SALABLE FERNS.

Boston, 8-in., extra good	$0.10 each
Roosevelt, 4-in.	.15 each
Boston and Scottii, 5-in	.25 each
Boston and Roosevelt, 6-in	.50 each
Whitmani and Scottii, 6-in	.50 each
Boston, Roosevelt, Whitmani, 7-in	.75 each
Boston and Roosevelt, 8-in	1.00 each
Elegant Mrs. Wanamaker, 5-in	.35 each
Elegant Mrs. Wanamaker, 6-in	.60 each

Extra strong asparagus plumosus, 4-in., fine plants, 15c each.
GULLETT & SONS, LINCOLN, ILL.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.50 per 100; $30.00 per 1000:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

FERNS: Table ferns, best assortment, 2¼-in., $3.00 per 100; Boston, 2¼-in., $4.00 per 100, $35.00 per 1000; 3-in., $8.00 per 100; runners, $2.00 per 100; $18.00 per 1000. Roosevelt, Whitmani Compacta, Scottii all 2¼-in., $5.00 per 100; $40.00 per 1000; Elegantissima Compacta, 2¼-in., $6.00 per 100, $50.00 per 1000; Teddy, Jr., $5.00 per 100, $45.00 per 1000; table fern seedlings, $2.00 per flat; 5 flats, $1.75 per flat; 10 flats, $1.60 per flat.
Anglin & Walsh Co., Williamsbridge, N. Y.

BOSTON AND ROOSEVELT FERNS,
4-in., 12c; 6-in., 40c;
8-in., 80c;
9-in., $1.00;
runners, $10.00 per 1000.

These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER,
Blaine Street,
NILES, OHIO.

QUALITY FERNS.

Boston, 6-in.	35c each
Boston, 7-in.	50c each
Boston, 8-in.	75c each
Boston, 10-in.	$1.25 each
Scottii, 6-in.	35c each
Scottii, 7-in.	50c each
Scottii, 8-in.	75c each

I. Shelby Crail Co., Monongahela, Pa.

FERNS.

Scholzeli, Boston, Scottii, Roosevelt, Teddy, Jr., Whitmani, Amerpohlii. Good plants, from 2½-in. pots, $3.50 per 100; $30.00 per 1000. Also dish ferns, including Wilsoni, Adiantoides, Parsley, Victoria, Distinction and Crow, $3.00 per 100; small quantity of each, good assortment. F. o. b. West Grove, Pa.
THE CONARD & JONES COMPANY.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.50 per 100; $30.00 per 1000. Boston, 2¼-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1604 Lincoln Bldg., Philadelphia, Pa.

WELL ESTABLISHED POT-GROWN BOSTONS

4 in.	15c
5 in.	25c
6 in.	40c
7 in.	60c
8 in.	80c

R. R. DAVIS CO., MORRISON, ILL.

4 in. Bostons	$7.50 per 100
4 in. Springfields	7.50 per 100
5 in. Boston, Springfields	5.50 per 100
Large Stag Horns	25c each
Plumosus cut sprays, 300 to crate	$4.00 crate

Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

BOSTON FERNS.

Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities. Bushy, compact 3 and 4-in. pot size plants, $4.00 and $5.00 per 100. 20% discount for cash. F. M. Soar, Little River, Fla.

Boston, Whitmani, Scholzeli, Amerpohlii and Asparagus plumosus, 2½-in., $4.00 per 100; $35.00 per 1000; Boston and Amerpohlii runners, $10.00 per 1000. All above stock full and well established. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Table ferns in 6 best varieties, 2¼-in., $2.50 per 100.

Scholzeli, 2¼-in.	$3.50 per 100
Whitmani, 2¼-in.	4.00 per 100
Teddy, Jr., 2¼-in	5.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

FERNS, BOSTON AND ROOSEVELT.

2½-inch	5c each
4-inch	15c each

CLEAN, STRONG STOCK.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

FERNS, Elegantissima Improved, 8-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM,
STRAFFORD, PENNSYLVANIA.

Ferns, Teddy, Jr., extra fine, special prices on quantity. 5-in. pots, broad and perfect, 35c each; 6-in. pots, broad and perfect, 50c each.

Boston ferns, fine, fresh stock, quantity, 5-in. pots, 30c each; 6-in. pots, 50c each.
The Storrs & Harrison Co., Painesville, O.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting, $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

FERNS FOR DISHES. 10,000 best assortment of varieties, $3.00 per 100, $25.00 per 1000. Cash with order.
KENT BROTHERS,
20-22 W. Church St., Newark, O.

FERNS.

2000 Boston ferns, 2¼-in., $4.00 per 100; $35.00 per 1000. Extra fine stock. Satisfaction guaranteed. Cash or references.
NORTH SIDE GREENHOUSES, Springfield, Ill.

Boston ferns, from soil, large, $2.50 per doz.; runners, $1.00 per 100; $9.00 per 1000. All prepaid. See Sprengeri and nursery stock.
O. W. Herms, Port Richey, Fla.

Ferns, bench clumps of Croweanum and Hybridum, for cut fronds only, $10.00 per 100. Just right to put in the bench for cutting.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

BOSTON FERNS.

Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c for 5 and 6-in., and 25c for 7-in.
B. B. Pohlmann, Hillsboro, Ill.

Ferns for fern dishes, 2½-in. stock in six different varieties, $3.00 per 100. Several plants in each pot, could be separated. Write for sample.
Evenden Bros. Co., Williamsport, Pa.

Table ferns, best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes, now, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Boston ferns, fine 4-in., $12.00 per 100; ready for shift. Cash with order. E. R. Pound, successor to Geo. L. Miller, Florist, cor. Cedar & Indiana Sts., Newark, O.

POT-GROWN FERNS.

Boston, Roosevelt and Scottii, 6-in., $6.00 per doz. Boston, Roosevelt and Scottii, 7-in., $9.00 per doz. John Walker, Youngstown, O.

Ferns, Boston and Teddy, Jr., excellent plants will make heavy 5-in., $20.00 per 100. Cash from unknown customers.
Marshall Ave., Greenhouses, Lowell, Mass.

Boston ferns, 500, 6-in., 30c; 500, 5-in., 25c; 1000 4-in., 15c. Cash, please.
White Hall Greenhouses, White Hall, Ill.

Boston ferns, 4 to 8-in., 20c to $1.00. Pot-grown, hard foliage, good for decorations.
Erie Floral Co., Erie, Pa.

Ferns, 2½-in., Boston or Roosevelt, $4.00 per 100, $37.50 per 1000; 5-in., $3.00 per doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, strong, heavy and clean, 6-in. pots, 45c; 5-in. pots, 35c; 4-in. pots, 20c.
N. Grillo, Milldale, Conn.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

4-in. Boston ferns, pot-grown, nice stock, ready for immediate sales, $12.00 per 100. Cash, please. Wm. Krieger, Lansing, Mich.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000. Henry Smith, Grand Rapids, Mich.

Strong table ferns, out of 2 and 2½-in. pots, $3.00 per 100; assorted. Cash, please.
Kemble Floral Co., Waterloo, Ia.

Table ferns, 6 varieties, 75c doz., $5.00 per 100; 2½-in., 50c doz., $3.00 per 100.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

Boston ferns, fine large plants, all salable, 5-in., $15.00 per 100; 3-in., $5.00 per 100.
Edward Whitton, City & Green, Utica, N. Y.

Boston ferns, 4-in., $12.50 per 100.
George Bros. & Co., Springdale, Pa.

Ferns, 2½-in. Wanamaker, $7.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Nice well finished 5-in. Boston ferns, at 25c.
Davis Floral Co., Davenport, Iowa.

FORGET ME NOTS.

FORGET-ME-NOT, EVERBLOOMING.

Strong young plants for winter blooming, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

300 Forget-me-not plants, Nicholson strain, fine for growing at edge of carnations, first-class plants, 5-in., 25c; 6-in., 35c.
Bertermann Bros. Co., Indianapolis, Ind.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

True winter flowering forget-me-nots, not the washed-out-blue kind, but a clear dark blue, rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Myosotis gr. fl. Nixenauge, R. C., $1.00 per 100; $8.00 per 1000. See miscellaneous.
E. Baudisch, Hamilton Ave. No. Bergen, N. J.

Forget-me-not, Sylvester's Perpetual, always in flower, 3-in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

Winter-flowering forget-me-nots, out of 2½ in. pots, $2.00 per 100; $5.00 for 300.
J. C. Schmidt, Bristol, Pa.

FREESIAS.

FREESIA PURITY BULBS.

½-in. to ⅝-in.	$4.00
⅝-in.	2.00

F. O. B. Seabright, C. O. D.
5% discount when cash with order.
PACIFIC BULB CO., SEABRIGHT, CAL.

FUCHSIAS.

About 20 varieties. Selected for color and other good qualities.

	100	1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Fuchsias, 5 varieties, mixed, good, clean, strong cuttings, $1.00 per 100.
Wm. J. Nicklas, Allegany, N. Y.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia R. C., 6 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

FUNKIAS.

Funkias, strong clumps, 10 to 15 eyes, $15.00 per 100. Ernest Rober, Wilmette, Ill.

GARDENIAS.

Gardenia Florida, cape jasmines, strong plants, 6 and 8-in., $1.50 per 100, $14.00 per 1000; field-grown plants, 10 and 15-in., $5.00 per 100. 15 and 20-in., $10.00 per 1000.
JOHN MONKHOUSE,
R. F. D. No. 2, Shreveport, La.

GERANIUMS.

GERANIUMS.

Prepare for the usual shortage of the best commercial varieties. Order now for December, January or February delivery of the following from 2-in. rose pots:

Poitevine	Maryland
Ricard	Perkins
S. A. Nutt	Buchner
E. G. Hill	Alliance
	Thibaut

$25.00 per 1000. At this price they are cheaper than rooted cuttings.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Geranium R. C.: S. A. Nutt, Buchner, Henderson, John Doyle and Gloire de France, $12.50 per 1000; Poitevine, Ricard, Presilly, Col. Thomas, Jean Viaud, Mme. Barney, Mme. Landry, Thos. Meehan, Jean Oberle and Mrs. E. G. Hill, $15.00 per 1000; American Beauty, $2.00 per 100; $18.00 per 1000; our choice 10 varieties, $12.50 per 1000; rose geraniums, $1.75 per 100; Mme. Salleroi, $12.50 per 1000; 2-in. of all kinds later. Descriptive price list on application. Cash with order.
CHERRY PARK GARDENS. Fredonia, N. Y.

GERANIUMS—Continued.

Geraniums, out of 2-in. pots, ready for immediate shipment: S. A. Nutt, M. Buchner, Gen. Grant, John Doyle, Joan of Arc, Renault and M. Barney, $2.00 per 100; Poitevine, A. Ricard, Jean Viaud, Thos. Meehan, Montmort and Presilly, $2.50 per 100.

Geranium rooted cuttings, ready for immediate shipment: S. A. Nutt, M. Buchner, Double Gen. Grant, John Doyle, Joan of Arc and Renault, $1.00 per 100; M. Barney, Poitevine, Jean Viaud, A. Ricard, Thos. Meehan, Montmort and Presilly, $1.25 per 100. This is all good clean stock.

Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, extra strong 2¼-in. stock, for immediate and later delivery. Our stock plants are all carefully selected and planted in solid beds in our houses where they remain from year to year, which insures extra strong, healthy plants, free from disease. We do not propagate from spring left-overs: A. Ricard, B. Poitevine and Berthe D. Presilly (best clear pink), $3.00 per 100, $25.00 per 1000; S. A. Nutt and Mme. Buchner (best white), $3.00 per 100; $22.50 per 1000. Cash with order, please.

N. E. Beck Floral Co., Massillon, O.

GERANIUMS.
Rooted Cuttings
Ready Dec. 1.
RICARD, POITEVINE, VIAUD,
$15.00 per 1000.
NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geraniums, from 2¼-in. pots: American Beauty, Ricard, Poitevine, Jean Oberle, Heteranthe and E. G. Hill, $2.50 per 100; Nutt, La Favorite, Perkins, rose and Mme. Salleroi, $2.00 per 100; Mme. Salleroi, from 1¾-in. pots, $1.50 per 100; Salleroi R. C., $1.00 per 100, postpaid. Satisfaction guaranteed.

GEO. W. MOUNT,
SILVER CREEK, NEW YORK.

GERANIUMS.

S. A. Nutt, strong plants, from 2-in. pots, $1.75 per 100, $17.00 per 1000; Poitevine, 2-in., $2.00 per 100; Jean Viaud, 2-in., $2.00 per 100; Ricard, 2-in., $2.00 per 100. Also 10 other sorts, 2-in., $2.00 per 100. Stock plants, from 4-in. pots, S. A. Nutt, $5.00 per 100.

E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

GERANIUMS.
ROOTED CUTTINGS, READY FOR SHIPMENT:
RICARD AND POITEVINE,
$15.00 PER 1000.
NUTT AND BUCHNER,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
124 Ruby St., Lancaster, Pa.

ROOTED GERANIUM CUTTINGS.
STRONG, SELECTED STOCK ONLY.

	100	1000
S. A. Nutt (greatest dark red)	$1.50	$14.00
Gen. Grant (best scarlet bedder)	1.50	14.00
Mme. Buchner (best dble. white)	1.50	14.00
Beaute Poitevine (Dec. delivery)	1.75	17.50

THE W. T. BUCKLEY CO.,
Springfield, Illinois.

Geraniums, Poitevine, fine, well developed young plants, well rooted, not a cutting just stuck in a pot and shipped to you, 2-in., $2.50 per 100; 3-in., $4.00 per 100. Have big amount ready. Can ship now. Cash, less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
Zanesville, Ohio.

Geranium rooted cuttings: S. A. Nutt, $14.00 per 1000; Buchner, Jean Viaud and Grant, $15.00 per 1000.

2¼-in., excellent stock for immediate delivery Poitevine, Ricard, S. A. Nutt, Grant and other varieties, $3.00 per 100; $25.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Geraniums, extra strong, young stock, all out of 2-in. pots: Nutt, Viaud, Buchner at $20.00 per 1000; Ricard, Poitevine, Regalia, Castellane, at $22.00 per 1000; 500 at same rates; also 2500 extra strong 3-in. Nutt, at $28.00 per 1000 or $3.00 per 100. Well selected and packed right. Cash or c. o. d., please.

J. A. Swartley & Sons, Sterling, Ill.

Geraniums, from 2¼-in. pots, A-1, pinched back and branched, $25.00 per 1000, of the following varieties: Buchner, La Favorite, S. A. Nutt and Poitevine, Duc de Montmort, Tiffin, Achievement; also 5000 mixed of 15 varieties, $20.00 per 1000. Cash.

Dana R. Herron, Olean, N. Y.

ROSE GERANIUMS.

Clean young stock.	Per doz.	Per 100
Dr. Livingston	$0.60	$4.00
Balm scented	.60	4.00
Nutmeg	.50	3.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

GERANIUMS R. C.

S. A. Nutt	$10.00 per 1000
Poitevine	12.00 per 1000
Thomas Meehan	12.00 per 1000
Barney	12.00 per 1000

A-1 stock. Cash with order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

GERANIUMS.

Well established 2¼-in. stock, top cuttings and no hard wood. Varieties: S. A. Nutt, Gen. Grant, Mme. Buchner and Gloire de France, $3.00 per 100, $25.00 per 1000. You will appreciate our good packing. See ad for schizanthus.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Geraniums: 1500 S. A. Nutt, 1000 A. Ricard, 1000 Beaute Poitevine, 1000 Mme. Buchner, cut back, field-grown stock plants, from 4-in. pots, 4 to 6 cuttings, nearly ready to take, a bargain at $5.00 per 100. Cash.

The Salineville Floral Co., Salineville, O.

Geraniums, from 2½-in. pots, in 12 standard varieties, including Ricard, Castellane, S. A. Nutt, Edmond Blanc and others, $2.50 per 100; $20.00 per 1000. Cash or satisfactory references from unknown parties.

Crestline Floral Co., Crestline, O.

Geranium R. C., $12.50 per 1000, Buchner, Nutt, Grant; $15.00 per 1000, Ricard, Hill, Poitevine, Viaud, Presilly, Mahan. Stock plants, $3.00 per 100. Cash.
Port Allegheny Greenhouses, Port Allegheny, Pa.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.

Peterson Floral Co., Gibson City, Ill.

Rooted cuttings, postpaid; Nutt, Dbl. Grant, Ricard, Lawrence, Scarlet Bedder, $1.25 per 100, $10.00 per 1000; Maryland, Michell, $1.75 per 100. Assortment 5 each of 20 newer varieties, $2.00 per 100. C. W. Smyth, R. D. 29, Sawtelle, Cal.

Geraniums, R. C., S. A. Nutt, $10.00 per 1000; out of small pots, $17.50 per 1000.

ARTHUR DOEBEL,
GERANIUM SPECIALIST,
NORWALK, OHIO.

Geraniums, Ricard, 2-in., selected stock, $2.50 per 100; $22.50 per 1000; strong 2-in., Nutt Viaud, Perkins and Buchner $2.00 per 100; $18.50 per 1000. Cash.

Jacobs Bros., Box 413, Peoria, Ill.

Geraniums: Nutt, American Beauty, Double Grant, Dr. Briand, fancy single, Jean Oberle, pale pink, Margaret de Layre, single white, 2 in., $2.00 per 100; $18.50 per 1000.

J. L. Johnson, DeKalb, Ill.

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350 strong geranium plants, 2½ to 3½-in. pots Viaud, Ricard, Poitevine, Barney and Nutt, all labeled, to close out, $10.00 for the lot. Watkins Greenhouse, Siloam Springs, Ark.

Geraniums, 10,000 rooted cuttings, from soil: La Favorite, E. G. Hill, Nutt, $16.00 per 1000; also a few Poitevine, Ricard and Viaud.

A. B. Graves, Northampton, Mass.

Geraniums, extra heavy, once spaced, 2¼-in.: S. A. Nutt, Poitevine and Buchner, $2.50 per 100, $22.50 per 1000. Cash, please.

H. M. Totman, Randolph, Vt.

2½-in. geraniums, $2.00 per 100: Marvel, Ricard, Poitevine, Castellane, Harcourt and Jean Viaud; 2½-in. Helen Michell, $3.00 per 100. North Madison Floral Co., North Madison, Ind.

GERANIUMS: Nutt, Ricard, Poitevine, Buchner, rose geraniums and others, R. C., immediate delivery, $15.00 per 1000; 2¼-in., $25.00 per 1000.

Anglin & Walsh Co., Williamsbridge, N. Y.

Geraniums: S. A. Nutt, Grant, Buchner, Trego, $7.00 per 1000, unrooted; rooted cuttings, $11.00 per 1000. All top cuttings, fine stock. Cash. Ross Bros., Du Bois, Pa.

Leafy 3-in. Nutt, B. Poitevine, Buchner and Jean Viaud, while they last, $2.50 per 100, $22.50 per 1000. Cash with order.

Hudson Greenhouse, Hudson, Mich.

Geraniums, 2-in.: Nutt, Viaud, Ricard, Poitevine, Hill, Perkins, Mme. Salleroi and rose, $3.00 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums: Ricard, Poitevine, Nutt, Hill, Viaud, Dryden, rose, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash.

S. M. Harbison, Danville, Ky.

Nutt and Doyle, fine cuttings, $10.00 per 1000; mixed, which are selling at a much higher price, named, $10.00 per 1000. 100 at 1000 rate.

Wm. J. Nicklas, Allegany, N. Y.

Geraniums, 2-in., 2c. Fairy, Red Wing, Grant, D. Salmon, mixed bunch, mostly double, 2-in., 1¾c. Well packed. Cash.

Chas. Taynor, R. D. 1, New Carlisle, O.

Geraniums, Nutt, Perkins, Buchner, Fred Auhl, rooted cuttings, $1.35 per 100, $12.00 per 1000; Jean Viaud and Mrs. Lawrence, $1.65 per 100. Shaffer's Greenhouses, Coraopolis, Pa.

Geranium rooted cuttings, Poitevine, ready to ship, cash with order, $15.00 per 1000. R. Jamison & Son, Chelten & Musgrave Sts., Germantown, Philadelphia, Pa.

Geranium rooted cuttings: Doyle, Grant, La Favorite, Oak and Skeleton-leaved, sweetly scented, $1.00 per 100. Cash with order.

C. A. Musser, Doylestown, O.

Geraniums, 2½-in.: Perkins, Poitevine, S. A. Nutt, $25.00 per 1000; $3.00 per 100; Mme. Salleroi, $1.00 per 100; $9.00 per 1000. Cash.
Chas. Cassier 1400 So. 4th Ave., Maywood, Ill.

Geraniums, R. C., $1.25 per 100; $12.00 per 1000. See miscellaneous.
E. Baudisch, Hamilton Ave., No. Bergen, N. J.

Geranium R. C., mixed, Ricard and Poitevine, A-1 cuttings, $1.25 100.

V. D. Baker, R. D. 4, Galion, O.

Geraniums, 1000 rooted S. A. Nutt left, $10.00 per 1000. Port Washington Floral Co., Port Washington, Wis.

Geraniums, 2-in. and 2½-in., S. A. Nutt, $2.50 and $3.50 per 100, all ready to top. Cash or will exchange. Urice Bros., Vinton, Iowa.

Rose geraniums, cut-leaved variety, 2½-in., $2.25 per 100. Cash, please.
Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

S. A. Nutt geraniums, extra strong, 2-in., $15.00 per 1000; $1.75 per 100. Cash with order.

F. Sokol, College St., Worcester, Mass.

Geraniums, La Favorite, R. C., $1.50 per 100, $12.00 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums: Beaute Poitevine, Nutt, Hill, Landry, R. C., $1.00 per 100; 2-in. Beaute Poitevine, $1.50 per 100. Elson Helwig, Marion, O.

Geraniums, all leading varieties, strong 2¼-in., $2.00 per 100; $18.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Geraniums, S. A. Nutt, 2½-in., ready for 4-in., $22.50 per 1000; $2.50 per 100. Cash.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Rose geraniums, strong 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Geraniums, Nutt, 4-in., in bloom for Xmas, 10c each. Goss & Goss, Falls Creek, Pa.

Mme. Salleroi, rooted cuttings, $1.00 100.

C. H. Ketcham, South Haven, Mich.

GLADIOLI.

Home Grown Bulbs	1st Size Per 1000	2nd Size Per 1000
America, pink	$12.00	$8.00
Augusta, white	12.00	8.00
Klondyke, yellow	15.00	9.00
Brenchleyensis, scarlet	12.00	8.00
Mrs. F. King, scarlet	12.00	8.00
Baron Hulot, blue	15.00	....
Halley, salmon pink	18.00	....
Independence, rose pink	18.00	10.00
Taconic, clear pink	18.00	15.00
Victory, red	18.00	14.00
Shakespeare, white	35.00	....
Sulphur King, yellow	100.00	....
Peace, white	60.00	....
Niagara, yellow	60.00	....
Princeps, scarlet	20.00	....
Panama, rose pink	40.00	....
Rochester White, 2nd size	....	35.00

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Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GLADIOLUS FOR FORCING.

American-grown only, well-graded bulbs. Large stock of each.

	1st Size Per 1000	2d Size Per 1000
America, pink	$14.00	$8.50
Augusta, white	15.00	9.00
Mrs. Francis King	14.00	8.50

F.O.B. Chicago, Ill., or West Grove, Pa. See Lily adv., this issue.

G. M. REBURN & CO.,
160 N. Wabash Ave. Chicago, Ill.

MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.

WAR, BLUE JAY, true, HILDA, best red, PINK PERFECTION, PANAMA, SCHWABEN, LOVELINESS, YELLOW HAMMER, NIAGARA, ELECTRA, RED EMPEROR and all the rare and standard varieties, in 1st, 2nd and planting size; offered by P. Hopman & Sons, Gladioli Specialists, Hollegom, Holland. Price list on application.

FORCING GLADIOLUS.

America, Augusta, Brenchleyensis and Pink Beauty, in 2-in., 1½-in. and 1-in. Crop short. Last year's customers so pleased we are nearly booked up. SPECIAL OFFER (while they last), 2500 1½-in., your selection, for $20.00. Cash with order.

Geo. P. Buck & Son, Collingswood, N. J.

$2.00 CASH!

Will buy 1000 baby gladiolus bulbs, size about ⅜ to ½-in. diam.; half at same rate. Plump, clean stock, mostly standard cut flower sorts, worth many times the price. A fancy flowering mixture, specially blended for florists. Send now for a fine stock at a small outlay. Send for list.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

Gladiolus bulbs, perfectly healthy, 1½ to 2½-in.; America, 2 to 2½-in., and some 3-in., $12.00 per 1000; Niagara, $50.00 per 1000; Panama, $40.00 per 1000; Schwaben and Europa, $10.00 per 100. N. L. Crawford, Elyria, O.

GLADIOLUS BULBS FOR FALL DELIVERY.

Large stock of America, Augusta, Mrs. Francis King, the leading florists' sorts, also many others. Write for prices.
N. LEON WINTZER, WEST GROVE, PA.

Best Long Island-grown gladiolus America, for forcing, $1.50 per 100, $12.00 per 1000. Also all other varieties, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

GLADIOLUS.

America .....$12.00 per 1000
Augusta ..... 13.00 per 1000
Mrs. Francis King..... 13.00 per 1000
And a full list of other varieties will be furnished on application.
Anglin & Walsh Co., Williamsbridge, N. Y.

ELM HILL GLADIOLI.

Send for WHOLESALE PRICE LIST. Large stock of AMERICA, MRS. KING, AUGUSTA. Also latest novelties.
AUSTIN-COLEMAN CO., WAYLAND, O.

Northern-grown gladiolus bulbs, cured and ready to ship: America, No. 1, $12.00 per 1000; No. 2, $8.00 per 1000; Independence, No. 1, $15.00 per 1000; No. 2, $8.00 per 1000. Cash, please. E. E. Palmiter, Harbor Springs, Mich.

Gladioli: Niagara, Panama, America, Francis King, Augusta and others. All sizes and bulblets, cheap. Send for price list.
Robert Mehlmann, Oshkosh, Wis.

Gladiolus, No. 2; 10 of each, Pendleton, Schwaben, Liebesfewer and War, by mail, $2.00.
L. F. Dintelmann, Belleville, Ill.

America, Augusta, Klondyke. Write for prices. C. L. Cook, Maplehome Farm, Rudolph, O.

Gladioli, America, F. King and Chicago White, all sizes. John B. Humphrey, R. 3, Logan, O.

HARDY FERNS.

Hardy ferns, 30 varieties.
L. E. Williams, Exeter, N. H.

HARDY PLANTS.

Bargains in perennial plants, all strong field grown.
German Iris, fine varieties as, Mme. Chereau, Trautlieb, Queen of May, Mrs. Darwin, Parisiensis, Honorabilis, at $4.00 per 100.
Hibiscus, Meehan's Mallow Marvels, in red, pink and white

1-year-old	$10.00 per 100
2-year-old	20.00 per 100
3-year-old	30.00 per 100
4 and 5-year-old	50.00 per 100

New England asters, fine varieties, $5.00 per 100

	100	1000
Linum Perenne	$5.00	$40.00
Gaillardia, Kelway's Hybrids	5.00	40.00
Siberian Iris (blue)	3.00	20.00
Shasta Daisies (King Edward VII)	3.00	20.00
Pyrethrum Uliginosum	3.00	20.00
Hemerocallis Kwanso	5.00	40.00
Yucca Filamentosa	10.00	90.00
Heliopsis Pitcheriana	3.00	20.00
Helianthus Sparsifolius	3.00	20.00

Cash with order please.
AUSTIN NURSERY
1035 N. WALLER AVE., CHICAGO

HEATHER.

HEATHER, Erica fragrans, the best Christmas variety, loaded with buds; fine shapely plants, 5-in., 75c; 6-in., $1.00; 7-in., $1.50. Cotonoides Veitchii, 4-in., 45c; 5-in., 75c.
J. L. Schiller, Toledo, O.

HELIOTROPES.

HELIOTROPE ELIZABETH DENNISON.
The finest heliotrope in cultivation. We were awarded the Grand Medal of Honor at the Panama-Pacific Exposition for this variety; 2½-in., pot plants, ready for immediate delivery, $10.00 per 100, $80.00 per 1000.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

Heliotropes, dark, fragrant, strong, well rooted cuttings, 80c per 100, $7.00 per 1000; strong plants of Centefleur, 2-in., $2.50 per 100. New heliotrope, Elizabeth Dennison, 2-in., 75c per doz., $6.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotrope R. C., $1.00 per 100, $8.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

Heliotrope R. C., blue, 75c per 100. Cash.
Byer Bros., Chambersburg, Pa.

Heliotropes, 2½-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

HIBISCUS.

Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor, a single red, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

HYDRANGEAS.

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
2½-inch	$ 5.00	$40.00
3-inch	7.50	60.00
4-inch	20.00	.....
5 inch	30.00	.....
6-inch	40.00	.....

You will not regret your investment.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Hydrangeas, French varieties and Otaksa, 5-in., 20c; 6-in., 30c; 7-in., 40c; 8-in., 50c; larger, 75c to $1.50.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

HYDRANGEAS specialty for years, well rooted through. OTAKSA and MME. C. MOUILLERE, 5-in., 25c; good stock.
J. L. Schiller, Toledo, O.

FRENCH HYDRANGEAS.

Best French varieties, extra fine, strong, field-grown plants, 2 and 3-yr.-old: Avalanche, Bouquet Rose, La Lorraine, Mme. Emil Mouillere, Mouselline, Souv. de Mme. Chautard, from 100 to 500 in each size of each kind, $20.00 and $30.00 per 100, f. o. b. West Grove. Also smaller grades at less price.
The Conard & Jones Co.,
West Grove, Pennsylvania.

HYDRANGEAS, POT-GROWN, 1-yr.-old, varieties as Mme. Riveraine, General de Vibraye, Radiant, Mme. Hamard, Bouquet Rose, Lily Mouillere, 8 to 10 flowering branches, $30.00 per 100; Mme. Mouillere and Avalanche, 7 and 8-in. pots, $12.00 and $18.00 per doz.; Otaksa for garden planting, in 10, 11 and 12-in. pots, $18.00, $24.00 and $30.00 per doz. Get shipped out of pots. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

Hydrangeas, 3½-in. pots, $6.00 per 100; single stem plants, set with good, plump flower buds: GEN. DE VIBRAYE, LA LORRAINE, LILIE MOUILLERE, MME. MAURICE HAMAR, MME. EMIL MOUILLERE; OTAKSA, RADIANT.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

HYDRANGEAS.

All the best new French, also Otaksa.
Strong 2¼-inch .....$4.00 per 100
3-inch ..... 6.00 per 100
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

HYDRANGEA ARBORESCENS GRANDIFLORA (Hills of Snow). Strong 2-yr., field-grown, 2 and 3 canes, $1.25 per doz., $10.00 per 100; 3 and 4 canes, $1.50 per doz., $12.00 per 100; extra, select, heavy, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

Hydrangea Otaksa, pot-grown, 2¼-in., $3.00 per 100; 5-in., 30c each; 6-in., 40c each; 7-in., 50c each; 8-in., 60c each.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, for forcing, pot plants, 3-in., 7c; 4-in., 12c to 20c; 6 and 8-in., 35c to $1.00; field-grown, 1-2 shoots, 8c and 10c.
Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, 3-in., $5.00 per 100; flowering sizes, pot-grown, 25c to 50c each.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa, rooted cuttings, $1.75 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

IMPATIENS.

Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Impatiens, R. C., $1.50 per 100 prepaid; 8 colors. Cash.
Royston & Fenton, Evansville, Ind.

IRISES.

German iris, strong divisions, $2.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Iris, German, 10 named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

ENGLISH IVY, good heavy plants.

	100	1000
2½-inch	$ 3.50	$30.00
3-inch	6.00	50.00
4-inch	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

12,000 English Ivy, fine 2½-inch, 2 to 3 ft. long, $3.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

English ivy, R. C., $1.00 per 100; $9.00 per 1000; 2½-in., 3c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

German ivy vines, 2½-in., pot-bound, $3.00 per 100. Geo. Wilson, South Lyon Mich.

R. C. English ivy, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

LANTANAS.

LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, strong R. C., fine assortment of dwarf bedders, named varieties, $1.50 per 100 by mail, $12.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Lantanas, weeping, R. C., $1.00 per 100; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Lantanas, red, white, pink and weeping, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, yellow, pink and mixed, 2¼-in., $3.50 per 100; weeping, $3.00 per 100.
Ernest Rober, Wilmette, Ill.

LILIUMS.

Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LOBELIAS.

Lobelia Kathleen Mallard, strong, healthy R. C., from soil, 60c per 100 by mail; $3.50 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

MARIGOLDS.

Marigolds, very strong, 2¼-in., pinched, Eldorado, Orange Prince, Lemon Queen, 3c; 300 for $7.00. Cash.
Hammerschmidt & Clark, Medina, O.

Marigolds, Orange Prince, fine for winter-flowering, strong, out of 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Marigolds, Prince of Orange and Lilliput, $3.00 per 100. Baur Floral Co., Erie, Pa.

MESEMBRYANTHEMUMS.

Mesembryanthemums, strong rooted cuttings, the large Pink blooming kind, $3.00 per 100; $25.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

MIGNONETTES.

Mignonette, Colossal, 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

MOONVINES.

MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

MYOSOTIS.

MYOSOTIS, winter blooming, long stems, $3.00 per 100; $25.00 per 1000. Transplanted seedlings, $2.00 per 100, $17.50 per 1000; rooted cuttings, $1.50 per 100, $12.50 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

MYOSOTIS, winter flowering, selected strain.

	100	1000
2½-in.	$4.00	$35.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Myosotis Nixenauge, a fine winter blooming variety, rooted cuttings, 80c per 100; 2-in., $2.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

NURSERY STOCK.

ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES IN CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.

Write for wholesale surplus list, containing full list of our lining-out stock.
CULTRA BROS., MGRS.,
ONARGA, ILLINOIS.

Barberry Thunbergii, 12-18-in	$17.50 1000
Barberry Thunbergii, 18-24-in	30.00 1000
California privet, 12-18-in	10.00 1000
California privet, 18-24-in	12.50 1000

L. G. Tingle, Box 160, Pittsville, Md.

SHRUBS.

Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Shrubbery, Berberis Thunbergii, California and Ibota privet, altheas, hardy hydrangeas, deutzias, wegelias, peonies, Boston ivies, clematis and roses.
F. A. Baller Nursery, Bloomington, Ill.

Juniperus Virginiana (red cedar), 1-yr. seedlings, 18 to 30-in., shapely, $1.60 per doz. prepaid. See Sprengeri and ferns.
O. Herms, Port Richey, Fla.

Apple trees by express: 5 Stayman Winesap, 5 Grimes Golden, 5 Jonathan, 5 York Imp., $2.00.
L. F. Dintelmann, Bellville, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

ORCHIDS.

Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

OXALIS.

Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PALMS ETC.

Palms, Phoenix Canariensis, 2½-in., 4c; Chamaerops Excelsa, 4-in., 25c; 5-in., 35c; 6-in., 50c; Washingtonia Robusta, 2-in., 4c; 4-in., 25c; 5-in., 35c; 6-in., 50c; Lantania Borbonica, 3-in., 10c; 4-in., 25c; 5-in., 35c; 6-in., 50c; 8-in., $1.00; Areca lutescens, 4-in., 30c; 6-in., 75c; 7-in., $1.00; 8-in., $1.50; Kentia Belmoreana, 6-in., $1.00; 7-in., $1.25; 8-in., $1.50; Sago palms, all sizes, 10c per leaf. For larger sizes, write. All above stock is full and saleable. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

PALMS, ETC.—Continued.

Kentia Belmoreana, 4-in. pots, 15-in. high, 5 leaves, 40c each; 5-in. pots, 5 leaves, 18 to 20-in. high, $1.00 each; 6-in. pots, 5 to 6 leaves, 20 to 24-in. high, $1.25 each; 6-in. pots, 24 to 28-in. high, 6 leaves, $1.50 each.
Kentia Forsteriana, 6-in. pots, 5 to 6 leaves, 30-in. high, $1.50 each; 7-in. pot, 6 leaves, 34-in. high, $2.00 each; 7-in. pot, 6 to 7 leaves, 36-in. high, $2.50.
Kentia Forsteriana, made up, bushy plants, 3 and 4 plants to a tub, 7-in. tub, 36-in. high, $3.50 each; 8-in. tubs, 38 to 40-in. high, $4.50 each; 8-in. tubs, 40 to 44-in. high, $5.00 each; 9-in. tubs, 54 to 60-in. high, $8.50 each.
The Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii. For a few days only, I will make a special low price for cash with order:
Size for 2½-in. pots.....$ 4.50 per 100
Size for 3-in. pots..... 6.00 per 100
Size for 4-in. pots..... 8.00 per 100
Size for 6-in. pots..... 12.00 per 100
Best POT-GROWN, finely variegated, 8-in. pots, $10.00 per 100.
Pandanus suckers, $2.00 and $4.00 per 100.
J. J. Soar, Little River, Fla.

PANDANUS VEITCHII, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

KENTIA BELMOREANA, fine 2¼-in. pots, $8.00 per 100, $70.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

5000 Kentia Belmoreana, 2¼-in., clean stock, $8.00 per 100; $75.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

PANSIES.

Giant Trimardeau pansy plants, short, bushy, well rooted. Prompt shipment, good packing, $2.50 per 1000. We can ship all winter.
Ozark Pansy Gardens, Westplains, Mo.

Giant flowering pansy seedlings, $2.50 per 1000; strong rooted transplanted plants, $5.00 per 1000.
ONARGO NURSERY CO., ONARGO, ILL.

Pansies, Vaughan's Giant Mixture, Improved German mixture, Paris Market and separate colors, strong plants, September sown, $2.50 per 1000. Geo. F. Odor, Iola, Kan.

Pansy seedlings, $2.50 per 1000; transplanted, $5.00 per 1000, best named varieties. Cash or will exchange. Urice Bros., Vinton, Ia.

Pansies, express prepaid, 50c per 100, $3.50 per 1000; cold frame, strong, prize mixture.
C. Humfeld, Clay Center, Kan.

Giant flowering pansy seedlings, 40c per 100; $3.50 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

PELARGONIUMS.

PELARGONIUMS.

Remember we are the real distributors of Easter Greeting; the first one to advertise it,—now look at 'em. Wide awake florists know a good thing when they see it. Some are a little slow at first, but that isn't to be wondered at when one considers the "new frauds." But listen! Get in the swim for 1917. We have over 25,000 coming for November and December sales and hope to have 50,000 coming a little later, $7.50 per 100. We are making them by special machinery and the war hasn't changed the price. Our guarantee covers everything.
S. C. TEMPLIN,
EASTER GREETING SPECIALIST,
GARRETTSVILLE, OHIO

Pelargoniums: German Glory, Graf Zeppelin, Prince Bismark, $7.00 per 100; Gardener's Joy, Eastern Star, $9.00 per 100; strong 2-in., free from white fly.
Hartford City Floral Co., Hartford City, Ind.

PELARGONIUMS, in 4 best varieties, Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, from 2-in. pots, $7.50 per 100; $70.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Pelargoniums, Easter Greeting, 2½-in., ready for 4-in., 7c; rooted cuttings, 6c. These plants are in A-1 condition and guaranteed to be as good as any on the market. Cash with order.
Felix Kramer, Blaine St., Niles, O.

PELARGONIUMS.

EASTER GREETING AND LUCY BECKER,
2½-INCH, $7.00 PER 100.
I. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

Pelargoniums, Easter Greeting, rooted cuttings, $6.00 per 100; $55.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Pelargoniums, Easter Greeting, fine rooted cuttings, $5.00 per 100.
Elson Helwig, Marion, O.

Pelargoniums, Easter Greeting, 2-in., $7.00 per 100. J. L. Johnson, DeKalb, Ill.

Pelargoniums, rooted cuttings, $2.50 per 100.
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, 20 varieties, 6c and up.
L. F. Dintelmann, Belleville, Ill.

30 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PEPPERS.

Peppers, celestial, green and ripe fruit, 5-in., made up, 15c. C. Humfeld, Clay Center, Kan.

PETUNIAS.

DOUBLE PETUNIAS.

18 varieties, 2½-inch pots,
$4.00 per 100, $35.00 per 1000.
3-in., $9.00 per 100; $85.00 per 1000.
Order now and you can work up a good stock for early spring sale.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

DOUBLE FRINGED PETUNIAS.

After careful selection and improving we now offer a strain of double fringed petunias that we believe far surpasses anything now grown. Every one a big full double fringed flower of a clear bright color. We offer a mixed assortment of these fancy varieties from which you can work up a fine stock for spring. They will also make fine Easter pot plants. Strong 2¼-in., $3.25 per 100, $30.00 per 1000. Cash with order, please.
N. E. BECK FLORAL CO., MASSILLON, O.

PETUNIAS, best double sorts, about 18 varieties, in all shades, pale pink, deep rose, purple and white, separate colors or mixed, now ready, from 2¼-in. pots, $4.00 per 100 $35.00 per 1000. Rooted cuttings of best double, large flowering varieties, fringed, mixed colors, $1.50 per 100, $12.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dreer's double petunias, selected, large flowering doubles, finely fringed, mixed colors, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000; strong plants from 2-in. pots, $2.25 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $30.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

PHLOXES.

Phlox Mrs. Jenkins, best white, 8-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIA PLANTS, for quick shipment, ready for Christmas blooming:

	100	1000
Select stock, 2½-in.	$ 7.00	$60.00
Select stock, 3-in.	10.00	90.00

Terms cash.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

Poinsettias, 4-in., 1 bloom, 20c; 4-in., 2 blooms, 30c; 5-in., 1 bloom, 35c; 5-in., 2 blooms, 50c; 6-in., 3 blooms, 75c; 6-in., 4 to 5 blooms, $1.00; 8-in., 4 blooms, $1.50; 8-in., 6 blooms, $2.00. All are made up with ferns except 4-in. Foliage and blooms are perfect. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Poinsettias, 2500 2½-in., fine for fern dishes, pans, etc., $5.00 per 100; 3-in., $10.00; 4-in., $20.00; 5-in. stock and pans, $25.00 to $35.00; 6-in., $40.00 to $50.00; 7-in., $75.00; 8-in., $1.00 each. Geo. A. Kuhl, Pekin, Ill.

POINSETTIA BLOOMS—WHOLESALE.
Ask for prices on A, B and C grades. See our display adv., this issue.
SO. CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

Poinsettias, 4-in., 15c, 20c and 25c each; made up, 35c, 50c, 75c, $1.00 and $1.50 each.
Ernest Rober, Wilmette, Ill.

PRIMULAS.

FINE STOCK, BEST STRAINS

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	7.00	60.00
Malacoides, 4-inch	15.00	....
Obconica, 2½-inch	5.00	40.00
Obconica, 3-inch	7.00	60.00
Obconica, 4-inch	15.00	....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-inch	10.00	90.00

Our NEW plant bulletinn now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

PRIMULA MALACOIDES
IN FULL BLOOM.
SPECIAL STRAIN.
Just the thing for your Christmas trade.
4-in. pots,
$4.00 PER DOZEN.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Primula obconica gigantea, rosea, kermesina and oculator; grandiflora magnifica, kermesina, rosea, crispa, Appleblossom, 3-in. ready for a shift, $5.00 per 100; Chinese, all colors, 3-in., ready for a shift, $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Chinese primroses, fine 4-in., $8.00 per 100; 3-in., $4.00; 4-in. obconica, $8.00 per 100. Cash.
M. S. ETTER,
The Home of Primroses,
SHIREMANSTOWN, PA.

PRIMULA MALACOIDES ROSEA.
New—Silver Medal Winner.
2½-inch.....$5.00 100; $40.00 1000
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Chinese primroses, 4-in., ready for 5-in., prime stock, in bud and bloom, mixed colors, including plenty of Xmas Red, large, strong plants $6.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

Primulas, Chinese, 2¼-in., $2.00 per 100, 300 for $5.00; 4-in., in bud and bloom, $6.00 per 100.
Samuel Whitton, 1022 Churchill Ave., Utica, N. Y.

Primula obconica, large flowering strain, mixed, 3½-in., 10c; 3-in., 5c; 2-in., 2½c malacoides, mixed, 3-in., 5c. Cash.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Primula obconica, from 4-in. pots, in 4 colors, assorted, kermesina, rosea, lilacea and Appleblossom, from Schiller's seed, $10.00 per 100.
C. F. Mahan & Co., R. D. No. 8, Dayton, O.

Primula obconica, Chinensis, malacoides and kewensis, strong 3-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Primula obconica, fine vigorous plants, our well-known large flowering strain in best mixtures, 2-in., 3c; 3-in., 6c.
J. L. Schiller, Toledo, O.

Primroses, in bloom for Christmas, very special 4-in. stock of Chinese, malacoides and Forbesi, $10.00 per 100; 3-in., $7.50; 2x2½-in., $4.00. Cash. Geo. A. Kuhl, Pekin, Ill.

ALBUM OF DESIGNS.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Primula malacoides, 2-in., extra fine plants, $2.50 per 100; 4-in., bud, $8.00 per 100.
John G. Witt, 10429 Wallace St., Chicago, Ill.

Primula malacoides, lavender and white, 2¼-in., $1.50 per 100. Cash, please.
Schieble Bros., Miamisburg, O.

Primula obconica gigantea, good colors, no white, splendid 5-in., in bloom, 20c each. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Primulas 4-in., $10.00 per 100; Chinensis, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100.
Ernest Rober, Wilmette, Ill.

Primula obconica, 4-in., extra fine strain, $10.00 per 100.
Haentze Floral Co., Fond du Lac, Wis.

Primula obconica, Chinese and malacoides, 2-in. pots, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

Primroses, Miller's Giant obconica, 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

Primula malacoides, 3-in., strong, $6.00 per 100. John Walker, Youngstown, O.

Primula malacoides, 3-in., strong, $5.00 per 100. Cash. Dale & Nicholas, Hancock, Mich.

Primula malacoides, fine plants, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIVET.

PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $8.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
Chas. Black, Hightstown, N. J.

CALIFORNIA PRIVET.

	100	1000
12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
2 to 3 ft., 5 branches up	2.25	18.00
3 to 4 ft., 5 branches up	2.50	22.00
3 to 4 ft., 8 branches up	3.00	25.00

SOUTHSIDE NURSERIES, CHESTER, VA.

AMOOR RIVER NORTH PRIVET,
CALIFORNIA PRIVET,
ENGLISH PRIVET,
IBOTA PRIVET,
POLISH PRIVET,
REGEL'S PRIVET,
In 1000 lots. Write for catalogue.
ONARGA NURSERY CO., ONARGA, ILL.

Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 3-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

200,000 California privet and Berberis Thunbergii, all sizes and prices. Get complete list.
Benj. Connell, Florist, Merchantville, N. J.

Amoor River privet, 8 to 12-in., seedlings, 60c per 100.
Mrs. W. W. Chisholm, Box 178, Anderson, S. C.

California privet, 2-yr., bushy, $20.00 per 1000.
Fallen Leaf Greenhouses, Roseville, Cal.

ROSES.

ROSES.

GRAFTED AND OWN ROOT.
ALL VARIETIES.
PRICES RIGHT.

Give us your order this season and you will not regret it. Our PLANT BULLETIN contains the complete list.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Large field-grown, 2-year-old roses: White and Pink Cochet, Etoile De France, White and Pink Killarney, Radiance, Mrs. B. R. Cant, Mlle. Franzisca Kruger, Pres. Carnot and Augusta Victoria, Sunburst and Climbing American Beauty, $1.75 per doz., $12.50 per 100. Climbing varieties, Pillar of Gold, Marie Guillot Malmaison, Marie Henrietta, Silver Moon, Mme. Alfred Carriere, Fortune's Dble. Yellow, Hermosa or Imp. Pink Rambler, Pink, White, and Red Dorothy Perkins, $1.75 per doz., $12.50 per 100. Nice stock.

OAK GROVE GREENHOUSES,
TUSKEGEE, ALA.

SELECTED FORCING-GRADE ROSES.

CLIMBERS, extra strong, $15.00 per 100: Excelsa (Red Dorothy Perkins), Crimson Rambler, American Pillar, Dorothy Perkins, Climbing American Beauty, Lady Gay.

BABY ROSES, $15.00 per 100, except where noted: Jessie Orleans, Baby Rambler, Mrs. Cutbush, Ellen Poulsen, Echo (flower-like Tausendschon, extra fine), $18.00 per 100.

JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

Roses, own root, field-grown, 2-yr.-old:

Erna Teschendorff	$12.50 per 100
Baby Tausendschoen	12.50 per 100
Mrs. Wm. H. Cutbush	12.50 per 100
Orleans	12.50 per 100
Climbing Excelsa	10.00 per 100
Philadelphia Rambler	10.00 per 100
Tausendschoen	12.00 per 100
White Dorothy	10.00 per 100

H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable 4½-in. pots, $1.25 per doz., $8.00 per 100; ready now. Holland grown Crimson Baby Rambler, $2.00 per doz.; $15.00 per 100. Erna Teschendorff, $2.50 per doz.; $18.00 per 100.

PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

ROSES.
Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100; (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
HOWARD ROSE CO., HEMET, CAL.

Because we need room, will sacrifice 1000 healthy, strong Richmond plants, same were benched close together, from 3-in. this fall; make us an offer for the lot.
Jos. Schuler, Hoopeston, Ill.

Roses, bench-grown, "Baby Doll" (ready about January 15), will make fine pot plants for Easter, $12.00 per 100, 25 for $3.50.
A. Henderson & Co., Box 125, Chicago.

CRIMSON RAMBLER EXCELSA (Red Dorothy), heavy, 2-yr., field-grown, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
Western Rose Co., Pasadena, Cal.

2½, 4-in. pots. Field-grown, to pot, 5 to 6-in.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

FICUS ELASTICA.
4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 per 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

FICUS ELASTICA.
True Belgian variety.
Extra fine strong plants, 20 to 24-in. high, good value at $6.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

7-in. rubber plants, 2 ft. high, $9.00 per doz.
Park Manor Greenhouse, 7111 Indiana Ave., Chicago.

Rubber plants, 5-in., 18 to 24-in., 40c ea., $4.00 per doz.
Oak Grove Greenhouses, Tuskegee, Ala.

Rubber plants, 5-in., 40c each.
Chas. Whitton, York & Gray, Utica, N. Y.

SALVIAS.

Salvias, Bonfire and Zurich, rooted cuttings, 80c per 100; $7.00 per 1000; strong, bushy plants, in bloom, from 2½-in., pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, splendens and Bonfire, 2½-in., 35c per doz; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

SALVIA AMERICA.
Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in the summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
CHAS. H. TOTTY,
MADISON, N. J.

Salvia splendens, 2-in., 2c. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

SCHIZANTHUS.

Schizanthus (Wisetonensis), fine, strong plants, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

SEEDS.

SWEET PEA SEED
A profitable crop to follow Early 'Mums.
NEW AND VERY FINE SPENCER VARIETIES
Greenhouse-grown seed

	Oz.	¼ lb.	Lb.
Rose Queen	$5.00	$15.00	$50.00
Fordhook Pink	1.50	4.00	15.00
Fordhook Rose	1.50	4.50	18.00
Fordhook, Pink and White	1.50	4.50	18.00
Yarrawa	1.00	3.50	12.00

WINTER ORCHID-FLOWERING VARIETIES

	Oz.	¼ lb.	Lb.
Mrs. A. A. Skach	$1.00	$ 3.50	$12.00
Pink and White Orchids	.75	2.50	9.00
Mrs. Jos. Manda	1.25	4.00	14.00
Morning Star	4.00	12.00	40.00
White Orchid	1.00	3.50	12.00
Mrs. M. Spanolin	1.25	4.00	14.00
Venus	1.50	5.00	15.00
Lavender Orchid	1.00	3.50	12.00
Lavender Nora	.50	2.00	6.00
Lavender Queen	.50	2.00	6.00
Orchid Beauty	.75	2.50	9.00
Nubian Orchid	4.00	12.00	.....
Christmas Capti Orchid	4.00	12.00	.....
Apricot Orchid	2.00	6.00	15.00
Dolansky Orchid	1.25	3.50	12.00
Red Orchid	1.25	3.50	12.00
Bohemian Girl	2.00	6.00	.....
Mrs. Sim Orchid	2.00	.....	.....

Gold Medal Mixture
1 pkt., 35c; 100 pkts., $20.00
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., PHILADELPHIA, PA.

ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED
New crop of Northern Greenhouse Grown Seeds of both varieties will be ready in January. Place your orders in advance if early delivery is wanted.

ASPARAGUS PLUMOSUS NANUS
Per 1000 Seeds.....$4.00 per 1000
Per 10,000 Seeds..... 3.50 per 1000
Per 25,000 Seeds..... 3.00 per 1000

ASPARAGUS SPRENGERI
Per 1000 Seeds.....$1.50 per 1000
Per 10,000 Seeds..... 1.25 per 1000

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., PHILADELPHIA, PA.

MIGNONETTE,
"WINTER GIANT."
This choice strain of mignonette seed has been saved by a firm, who has grown this variety exclusively for the past twelve years. Warranted fresh, 50c packet; $2.50 ½ oz.; $5.00 oz.

DELPHINIUM,
GOLD MEDAL HYBRIDS.
This seed is saved from the finest named varieties: Smoke of War, Queen Wilhelmina, Dusky Monarch, etc., etc. 50c per packet; $2.50 per ½ oz.; $5.00 per oz.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

Pansy seed, Masterpiece, $5.00 per oz.; trade pkt., 50c. Finest mixed German Giant, $4.00 per oz.; trade pkt., 50c. Cyclamen seed, Improved Wandsbek type, 8 varieties, equally divided, $8.00 per 1000; $1.00 per 100. Rococo erecta, new, in separate colors, $12.00 per 1000; $2.00 per 100. Begonia Prima Donna seed, trade pkt., 50c; luminosa seed trade pkt., 50c. See display adv. Ernest Rober, Wilmette, Ill.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

WINTER ORCHID FLOWERING SWEET PEA SEED at reduced prices: Pink and White Orchid, White Orchid, Mrs. A. A. Skach, Orchid Beauty, Miss Fl. Fabing, Lavender Orchid, all at 50c per oz., $5.00 per lb. Florist's Orchid Mixture, $4.00 per lb., LATE SPENCERS, any separate color, 30c per oz., $2.50 per lb. Ask for Price List for other varieties. Ant. C. Zvolanek, Lompoc, Cal.

Texas blue gentian, Eustoma Russellianum, "The Favorite Flower," summer blooming, the best cut flower. Every florist should have them. Fresh seed, $2.50 per oz., $1.25 per ½ oz. Cash with order. A. R. Cluxton, Willis, Tex.

Zvolanek's Sweet Pea Seed. We handle the entire list, old and new, at his prices. Write for same.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Phila., Pa.

FOR SALE NOW.
Moonvine seed, white and black, giant pink morning glories, Setosa, Rochester, Japanese.
Wilson's Flower Seed Farm, Leslie, Ga.

Chinese wool flower seed, $5.00 per oz.; only small quantity; fine for cutting.
W. P. Carre, Mantua, N. J.

SMILAX.

Smilax, 2-in., 2 plants to the pot, fine plants, $2.00 per 100; $18.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Smilax, 2¼-in., nice, $2.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Smilax, 2½-in. pots, $2.00 per 100.
Tripp Floral Co., Walton, N. Y.

SNAPDRAGONS.

SNAPS—SNAPS—SNAPS.
Fill your mum benches with snaps for Memorial Day. Our plants are seedlings.
2¼-INCH PINCHED.

	100	1000
Firefly, red and white	$4.00	$35.00
Queen Victoria, white	4.00	35.00
Giant Yellow, yellow	4.00	35.00
Phelps' White, white	4.00	35.00
Garnet, new grand red	6.00	55.00
Keystone, new pink	5.00	50.00
Davis' New Pink, pink	6.00	55.00
Sutton's Scarlet	4.00	35.00

Terms cash. Prompt shipment.
Hammerschmidt & Clark, Medina, O.

Snapdragons, extra fine topped and branching.

	100	1000
Ramsburg's Silver Pink, 2½-in.	$5.00	$40.00
Ramsburg's Silver Pink, 3-in.	8.00	70.00
Phelps' White, 2½-in.	5.00	40.00
Phelps' Yellow, 2½-in.	5.00	40.00
Giant Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Keystone, 2½-in.	5.00	40.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Snapdragons, Silver Pink, 4-in., in bud and bloom, $25.00 per 100; 2-in. Silver Pink, white, yellow, chamois, blood red, from seed, pinched stocky plants, $2.50 per 100; $22.50 per 1000. Transplanted seedlings of the above kinds, also apple blossom pink, brilliant rose, and white with pink lip, $1.25 per 100, or $10.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Snapdragon, Silver Pink, ready now, Phelp's White and Yellow, 2¼-in., $4.50 per 100; $40.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.
Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Snapdragons, Giant White, Giant Yellow, seedlings, stocky, well branched, in flats, equal to 2-in.; try and see these large spikes and results from flats, thus save carriage on dirt; trial orders of 25, $2.00 per 100. Cash.
Burdick Bros., R. 7, Rockford, Ill.

Snapdragons, Daphne, delicate pink, Mt. Blanc, white, both semi-dwarf, excellent varieties, good bloomers, bushy plants, 2¼-in. pots, $2.50 per 100. F. Walker & Co., 312 W. Chestnut St., Louisville, Ky.

2½-in. Ramsburg's Silver Pink, Garnet and Nelrose seedling snapdragons, strong plants, ready to bench, $2.50 per 100; $20.00 per 1000. Cash.
W. A. Ballou, Wholesale Grower, Wheaton, Ill.

Snapdragons, from 2-in. pots, branching and ready for shift, in the following colors: Silver Pink, Nelrose and white, Ramsburg's strain, $3.00 per 100.
C. F. Mahan & Co., R. No. 8, Dayton, O.

Snapdragons, the color of Ophelia rose, beautiful pink yellow, took first prize at the 1915 Cleveland show, topped and branched, 2-in., $3.00 per 100, $27.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

4000 Snapdragons, Silver Pink, bushy plants, 2¼-inch, $3.00 per 100. Rooted cuttings, $1.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Snapdragons, extra fine plants, topped and branching. Salmon Pink, 2½-in., $5.00 per 100; Giant White, Giant Yellow, Giant Scarlet, $5.00 per 100. Cash.
La Crosse Floral Co., La Crosse, Wis.

Silver Pink, yellow, white, 2¼-in., $4.00 per 100, $35.00 per 1000. Nelrose, $4.00 per 100, $35.00 per 1000, Keystone, 2¼-in., at $5.00 per 100, $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Snapdragons, 350 Phelps' White, 3-in.; 550 Silver Pink, 3-in., $7.00 per 100; 500 Nelrose, 2½-in., $5.00 per 100. From Ramsburg's seed and grown cool.
David F. Doane, Deer River, Conn.

SNAPDRAGONS—Continued

Snapdragons, Silver Pink, Int. Golden Queen and tall Queen Victoria (white), 2¼-in., $3.00 per 100; $25.00 per 1000.
Baur Floral Co., Erie, Pa.

Snapdragons, 2-in., from seed, pinched back and branching; Golden Yellow, white and Silver-pink, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Snapdragons, strong 2½-inch, topped and branched, ready for shift; Ramsburg's, Garnet and mixed, $2.50 per 100.
WILLIS H. BALDWIN, CONSHOHOCKEN, PA.

Snapdragons, Nelrose, Ramsburg's Buxton's Garnet, Golden Queen, 3-in., bushy, ready for shift, $4.00 per 100. Cash, please.
J. SYLVESTER, OCONTO, WIS.

Snapdragons, well rooted and strong, bushy, 2-in.; Ramsburg's Silver Pink, Phelp's White, Garnet and Melrose; $4.00 per 100.
R. K. Stokesberry, Leetonia, O.

Snapdragons, Ramsburg's seedling, eight leaves, $1.00 per 100. Cash with order.
John Faber, Kankakee, Ill.

Snapdragons, Michell's Giant Pink, from seed, pinched and branched, 2-in., $2.50 per 100. Cash.
BROWN'S GREENHOUSES Clyde, Ohio.

Ramsburg's Silver Pink snapdragons, branched, 2-in., $2.50 per 100.
Loyd C. Bunch, Fredonia, Kan.

Snapdragons, Ramsburg's Silver Pink, fine transplanted seedlings, $1.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Snapdragons, Nelrose, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100. Cash.
John B. Rudy, Elmira, N. Y.

2½-in. white snapdragons, $2.50 per 100, extra heavy.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

Snapdragons, Ramsburg's Silver Pink, 3-in., fine, bushy plants, $3.25 per 100.
A. B. Cronbaugh, Ada, O.

Snapdragons, 3-in., Ramsburg's Silver Pink, rose, white, garnet and yellow, $4.00 per 100.
State Fair Floral Co., Sedalia, Mo.

Snapdragons, Silver Pink, white and yellow, strong 2¼-in. pots, $2.00 per 100; 800 for $5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, Nelrose, from seed, 3-in. pinched back, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Snapdragons, Silver Pink, in 2½-in., $2.50 per 100. Aberdeen Floral Co., Aberdeen, Miss.

STOCKS.

Stocks, 2¼-in., topped, Princess Alice, Mme. Rivoire, Queen Alexandra, 3c. Cash.
Hammerschmidt & Clark, Medina, O.

Stocks, 2-in., Beauty of Nice, P. Alice, Crimson, $2.00 per 100. Cash, please. J. P. Russell & Sons, R. F. D. 3, Atlanta, Ga.

Stocks, 4-in., large, $4.00 per 100; best strains.
State Fair Floral Co., Sedalia, Mo.

STRAWBERRY PLANTS.

Progressive and Superb, at $5.00 per 1000. Other varieties as low as $1.50 per 1000. Catalog free.
L. G. Tingle, Box 160, Pittsville, Md.

STROBILANTHES.

STROBILANTHES SUPERBA.
Highly colored foliage plants equal to croton. Strong young plants, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

SWAINSONAS.

Swainsonia alba, strong 3-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

SWEET PEAS.

Sweet pea seedlings, Yarrawa, Venus, Skaach, Wehrman, lavender, $1.50 per 100, postpaid.
Norton Gibson, Nappanee, Ind.

SWEET WILLIAMS.

Sweet williams, strong seedlings, from the field, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Wandering Jew, red, fine stock, R. C., 60c 100.
Louis Stoke, Jr., Box 2360, Louisville, Ky.

VEGETABLE PLANTS.

RHUBARB AND ASPARAGUS ROOTS, extra large for forcing in cellar or greenhouse during winter. These vegetables are easily grown and may be had fresh and crisp all winter by planting roots of the required size. May be very profitably grown for market, as they sell for high prices in winter. Directions for growing sent free. Rhubarb roots, forcing size, 90c per doz.; $4.50 per 100. Asparagus roots, 3-yr., $1.00 per 100; $6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

35,000 GRAND RAPIDS LETTUCE PLANTS, TRANSPLANTED IN FLATS, EXTRA STRONG. $2.50 PER 1000. CASH. WRITE FOR PRICES ON 5000 OR MORE.
McADAMS & McCOMB,
COLUMBUS GROVE, OHIO.

Grand Rapids lettuce, transplanted in flats, 1½x2-in. apart, in soil that is always sterilized before seed or seedlings planted; no disease; good, strong roots assured, stand shipping anywhere; $2.50 per 1000, $22.50 per 10,000. Booking orders for January delivery.
H. J. POTOMKIN, MUNCIE, IND.

Our repeat orders testify to the quality, promptness and the packing of our plants for shipments. Transplanted Grand Rapids lettuce, $2.00 per 1000.
Ferguson Bros., Sta. D., Omaha, Nebr.

Rhubarb, large heavy clumps, the proper size for forcing, $1.25 per doz. Write for prices on larger quantities.
S. T. Danley & Son Macomb, Ill.

Lettuce plants, transplanted, $2.50 per 1000; seedlings, $1.00 per 1000; prompt shipment. Money back if not satisfactory. Henry Dumke, 1210 W. Bridge St., Streator, Ill.

Vegetable plants, 3-yr-old rhubarb and Witloof Chicory roots, ready for forcing, $4.00 per 100. Cash with order please. Austin Nursery, 1035 N. Waller Ave., Chicago.

Frost-proof cabbage plants, postpaid, 500 at $1.00. Express collect, 500 at 75c, 1000 at $1.00; 5000 at $4.50, 10,000 at $8.00.
N. C. Asbury, Lincolnton, N. C.

Grand Rapids lettuce, good, stocky plants. $1.00 per 1000, $4.00 per 5000; transplanted, strong plants, $2.00 per 1000.
F. Danley, Macomb, Ill.

Grand Rapids lettuce, transplanted, good plants, $1.95 per 1000. Cash. C. A. Anderson Greenhouse Co., Box 56, Tionesta, Pa.

Grand Rapids lettuce plants, $1.00 per 1000; 10,000 for $8.50.
J. C. Schmidt, Bristol, Pa.

Rhubarb roots, 2-yr.-old, $25.00 per 1000.
A. C. Sperry, Neodesha, Kan.

Transplanted Grand Rapids lettuce, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

VERBENAS.

VERBENAS.
Strong top cuttings of verbenas, in 7 of the best named varieties, ready December 10, $1.00 per 100, $9.00 per 1000. See our ads for geraniums and schizanthus elsewhere in this issue.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Verbenas, rooted cuttings, mammoth mixed, $1.00 per 100; $9.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Verbenas, R. C., 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

VINCAS.

VINCAS.

	100	1000
2½-in.	$3.00	$25.00
Strong field-grown	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Vinca variegata, strong field-grown plants, $5.00 per 100; tips, $1.25 per 100, $10.00 per 1000.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

20,000 Vinca variegata and green, rooted cuttings, 75c per 100, $7.00 per 1000; 2-in., $2.00 per 100, $18.00 per 1000; strong 4-in., $7.00 per 100. M. H. Wetherbee, Charles City, Iowa.

Vinca variegata and green, layers, $1.00 per 100; $10.00 per 1000. These are good ones. Order now. Clumps are all sold.
John H. Griscel, R. R. 8, Dayton, O.

Vincas, variegated, field-grown, 2-in., $2.00 per 100; earth-rooted tips, in thumb pots, $1.50 per 100; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

A-1 vinca rooted cuttings, variegated, at 90c per 100; $7.50 per 1000. Cash, please.
Dawson & Dawson, New Castle, Ind.

Vinca variegata, field rooted tips, $1.75 per 100, $15.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Vincas, field-grown, 4-in., $7.00 per $100; variegated and green. Cash.
BROWN'S GREENHOUSES. Clyde, Ohio.

Vinca variegata, R. C., $1.00 per 100.
C. J. Frew, Jr., Conneaut, O.

Vinca variegata layers, $1.00 per 100; $10.00 per 1000. Cash. H. P. Smith, Piqua, O.

Vinca variegata, R. C., 90c per 100; $8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Vinca variegata, rooted cuttings, $1.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

R. C. Variegated vinca, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca R. C., $10.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Flowering vinca, pink and white, 2½-in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

VIOLETS.

VIOLETS—CALIFORNIA VIOLETS.
The only Growers' Association in southern California which supplies local and distant wholesalers and shippers with quality California violets. See our display adv., this issue.
SOUTHERN CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

Violets, Princess of Wales, fine plants, heeled in a sash house, will bloom well all winter; $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Violets, Swanley White, strong, fall-rooted plants, $2.00 per 100. Postpaid.
A. B. Campbell, Cochranville, Pa.

Violets, strong 3-in., ready to bloom, $3.00 per 100; $25.00 per 1000. J. C. Schmidt, Bristol, Pa.

100 fine, field-grown California violet plants, $5.00. Kemble & Goodman, Mason City, Iowa.

WALLFLOWERS.

Wallflowers, Paris Market, a beautiful dark reddish brown French-forcing variety which comes to flower exceedingly early and is a constant and rapid bloomer. I offer strong plants from 2-in. pots, 3c. This is a money-making proposition.
Geo. Fountain, P. O. Box 260, Wilmington, Del.

MISCELLANEOUS.

Yellow Jasmine, Gelsemium, heavy, well rooted, $12.50 per 100; Gardenias, R. C., 4 to 6-in., $1.50 per 100; white-flowering dogwood seedlings, $1.00 per 100. Magnolia glauca seedlings, $1.00 per 100. Calycanthus, true, Florida's underground suckers, well rooted, 4 to 6-in., $2.75 per 100. All prepaid. Cash with order.
Sam Stokes & Son, Lecompte, La.

Lopezias, 4-in., bud and bloom, $1.00 per doz.; Browallias, 2-in., 2½c; 3-in., 5c; Begonias, Gruss an Arnau seedlings, $1.50 per 100; $12.00 per 1000 seeds, 25c per packet.
E. Baudisch, Hamilton Ave., No. Bergen, N. J.

TO EXCHANGE.

To Exchange—What to offer for the following?

	Per 100	Per 1000
BULBS DARWIN TULIPS—		
Barronne De la Tonnaye, pink	$1.00	$ 9.00
Clara Butt, salmon pink	1.00	9.00
Painted Lady, creamy white	1.50	14.00
Gretchen, soft blush	1.00	8.00
Sultan, maroon black	1.00	8.00
Narcissus Von Sion	1.00	10.00

SUBURBAN SEED CO., LA GRANGE, ILL.

To Exchange—Do you want some of the best of the 1916 chrysanthemum collection? If so, will exchange for R. C. of S. A. Nutt, Poitevine, Mme. Buchner and cinerarias, 2¼ and 3-in. pots. For description see the chrysanthemum column for my adv.
Max B. Schreiber, McDonald, Pa.

To Exchange—Stock mum plants, for anything I can use; Major Bonnaffon, pink and white Chieftain, Dr. Enguehard, White Eaton, 50c per doz.; Nagoya, Mrs. F. Beu, 75c per doz.; Edw. Seidewitz, $1.00 per doz.
W. W. Coles, Kokomo, Ind.

To Exchange—Or sell, 4-in. Primula malacoides, in bud and bloom, strong 2-in. Mme. Salleroi, for Vinca variegata, ferns or Helen Michell geraniums. Wm. Robinson, R. D., LaFayette, Ind.

To Exchange—Or will sell, Christmas peppers, 3-in., 5c; 5-in., 5 in a pan, 15c; Trailing coleus, two colors, 2-in., 2c, for Christmas blooming plants, or what have you?
H. G. Hershey, Clinton, Ind.

To Exchange—Or will sell, large mother bulbs, Emperor, Empress, Sir Watkins, $16.00 per 1000, for poinsettias, cyclamen, begonias or what have you? John Van Aart, Paducah, Ky.

To Exchange—Will exchange white and yellow 2½-in. snapdragons, for 4-in. Boston ferns or cyclamen.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

To Exchange—Chieftain stock plants, 50c per doz.; for R. C. Buchner or Salleroi.
Marion Floral Co., Marion, Ind.

CANE STAKES.

Japanese cane stakes, 6, 8 and 10 ft.
B. E. & J. T. Cokely, Scranton, Pa.

Japanese cane stakes, natural, 6 ft., $6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GLASS.

GLASS, 6x8, 8x10, 10x12, 10x14, $1.90 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

GREENS.

Asparagus plumosus sprays, $2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

Cut asparagus sprays, $1.50 per 100, per case of 200 sprays. Cash with order.
BERNO FLORAL CO., ORLANDO, FLA.

PAINT.

TABOR WHITE PAINT FOR GREENHOUSES. Write for free sample can and prices.
TABOR PAINT CO. (Not Inc.),
803 W. Madison St., Chicago, Ill.

PRINTING.

CATALOGUES, PRICE LISTS, CIRCULARS, LETTERHEADS, envelopes, calendars, shipping tags, and all kinds of high-grade printing in black or colors, for florists, nurserymen and seedsmen. Large issues of catalogues a specialty. Samples and prices sent free.
Harry J. Squires, Good Ground, N. Y.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash with cross-bar, 85c each; lots of 25 and over, 80c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, $1.90 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.20; 6 bales, $11.75; 5 bbl. bale, $1.25; 4 bales, $4.50; green bunch moss, 75c per bag; burlaped, 35c extra; peat, 5 bags, $4.00. Cash 5c less.
Joseph H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, $7.00; wired, $5.50. Cash.
M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, very best quality, $1.25 per bale; 10 bales for $12.00.
H. W. Buckbee, Rockford, Ill.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Sphagnum moss, burlap bales, $1.25 each.
A. Henderson & Co., Box 125, Chicago, Ill.

STRAW FLOWERS.

STRAW FLOWERS, best golden and assorted colors, rosette type, long stems, best grade for Xmas baskets and decorations, $15.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.50; 500 lbs., $5.00; 1000, $9.00; ton, $16.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel, Milwaukee, Wis.

WAX FLOWERS.

Wax flower designs. We are the leaders.
B. E. & J. T. Cokely, Scranton, Pa.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To save money, let us quote you on your next order. B. E. & J. T. Cokely, Scranton, Pa.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.

Columbus, O.—Under a 4-column drawn heading which suggested that the reader buy his Thanksgiving flowers early, a daily paper of November 28 gave good write-ups to eight local concerns. The lucky ones were the Art Floral Co., the Fifth Avenue Floral Co., Emil Metzmaier, the Livingston Seed Co., the Wilson Floral Co., F. C. Viereck, the Munk Floral Co. and Stephens & Son.

SAN FRANCISCO NOTES.

[Continued from page 98.]

F. J. Bertrand, Tom Taylor, A. Nevramont, Mr. Roche and R. Lohrmann. An application for membership in the society from Carl Biedenbach, superintendent of Mills College grounds, was favorably acted upon.

For the flower show committee, Mr. Plath reported all bills settled and all prizes paid. The committee was given a vote of thanks. It was decided to have a smoker at the next meeting. Several suggestions were made, mostly by Secretary Hofinghoff, for stimulating interest in the regular meetings and making the organization more effective in other ways. Along this line it was voted to create a reception committee of three to see that new members are made acquainted and are properly received. It was also voted to have a lecture committee of six, each pledged to secure two lectures during the year. A committee was appointed for the stimulation of attendance, to report at the next meeting. The only exhibit of the evening was awarded ninety-eight points for its exceptional merit. It was a new brasso-cattleya, named Queen of California, said to be the first seedling orchid grown in the state. The plant is 9 years old and this is the first time it has bloomed. The exhibit was made by J. A. Carbone, and he was given a vote of thanks for displaying the plant. As a field day it was decided to visit E. James' place next Sunday.

Various Notes.

John Gill, of the Gill Nursery Co., Berkeley, says he is shipping more rose plants than ever before; all to distant points, there being little demand in this immediate vicinity. He has one of the new greenhouses about finished and will use it for pot stock, with the intention of branching out in that direction. Heretofore he has not gone heavily into that line.

H. Plath is installing a new boiler at his place, "The Ferneries."

On Tuesday of last week Mrs. MacRorie entertained the ladies' auxiliary of the Pacific Coast Horticultural Society at the Ladies' Club, Burlingame. There was a large attendance and the affair was most enjoyable. John Gill won the men's prize at whist, which was a box of cigars. Miss Hofinghoff won the ladies' prize.

W. A. Mabee, secretary for Geo. C. Roeding, of the Fancher Creek Nursery, Fresno, Cal., was in town a few days ago.

The Garden City Pottery Co., of which D. Raymond is manager, now is handling a full line of jardinieres and cut flower vases.

Tom Fenton, vice-president of the Pacific Coast Horticultural Society, has been in the hospital on account of trouble with his feet.

The E. W. McLellan Co. is holding back its roses for a large cut in a couple of weeks.

The Growers' Cut Flower Co. still has a good cut of pompons and reports a strong market. This company made a large planting of ranunculi and anemones and will begin to cut early in the year. It also has a lot of new variety Spencer sweet peas, indoor-grown, which it will begin to cut for Christmas.

J. P. Parker, of Santa Cruz, Cal., has been sending in some orchids that have helped to relieve the shortage a little.

MacRorie & McLaren report a good season in Dutch bulbs; the large shipment they received from Holland has been sold out. This company has a fine lot of begonia, cyclamen and poinsettia plants coming on for Christmas.

Messrs. Matria and Eppstein, of the Art Floral Co., say they had all the Thanksgiving business they could handle comfortably. They are looking forward to a banner Christmas trade.

Nice American Beauty roses now are coming in from the Hillsborough Nursery Co.

John Kelly, formerly gardener for the late Governor Leland Stanford, a unique character of early days in California, passed away at Sacramento December 1, at the age of 90 years. He left an estate valued at $250,000. For the last four years Mr. Kelly, adjudged incompetent, was under the guardianship of D. H. Miller. He had no known relatives, but it is expected that a legal contest over the estate will ensue on account of various claims of relationship.

A. Traversaro, who has been with Pelicano, Rossi & Co. for about eleven years, has accepted a position with H. A. Hyde, prominent nurseryman and florist of Watsonville, Cal., and will leave to take up his new duties as manager of Mr. Hyde's retail store January 1.

S. H. G.

SPIDER WEBS IN GREENHOUSE.

Our rose house frequently is a network of spider webs. We cannot understand this, as there are no spiders in sight and so far no damage has been done. We fear that the spiders may cause trouble and want your advice as to what should be done. It is likely that these webs are spun by harmless spiders, but if the insects are injurious, how should they be gotten rid of? Tobacco fumigation has had no effect on them. Light fumes of cyanide have been used as a precaution against insect pests, but the webs still appear.

G. F. C.—Kan.

So far as I can learn from your letter, the spiders have done no harm whatever to your roses. Spiders often are helpful and rarely harmful to plant life. Cyanide fumigation would unquestionably destroy all injurious insects and I do not believe that even spiders are immune from its deadly fumes. If you find any signs of damage done by these insects, write again and send one of the malefactors, if you catch it. In the meantime, I do not think you have any cause for worry.

C. W.

Springfield, Ill.—Wednesday, November 24, marked the opening of Springfield's new flower store. The new establishment is that of the Springfield Floral Co. and is located in the new Broadwell building, on one of the city's busiest corners, Fifth and Washington streets. The store interior presents a handsome appearance, having been finished in mahogany and the walls in delft blue. John Bryant is manager of the store. Mr. Bryant is well and favorably known to the trade, having had thirteen years' experience in some of the best places of the central west and south. Mr. Bryant resigned his position as manager and artist for A. C. Brown, of this city, to assume the management of the new place.

The season of good cheer is with us—

To you friends of the Past Present Future we extend our hearty good wishes

¶Here's trusting that old Saint Nicholas will bring you a bountiful pack upon the glad Christmas morning.

¶May the year 1917 be one of prosperity and happiness for you.

Many satisfied owners have found that one of the surest roads to prosperity and happiness is one or more

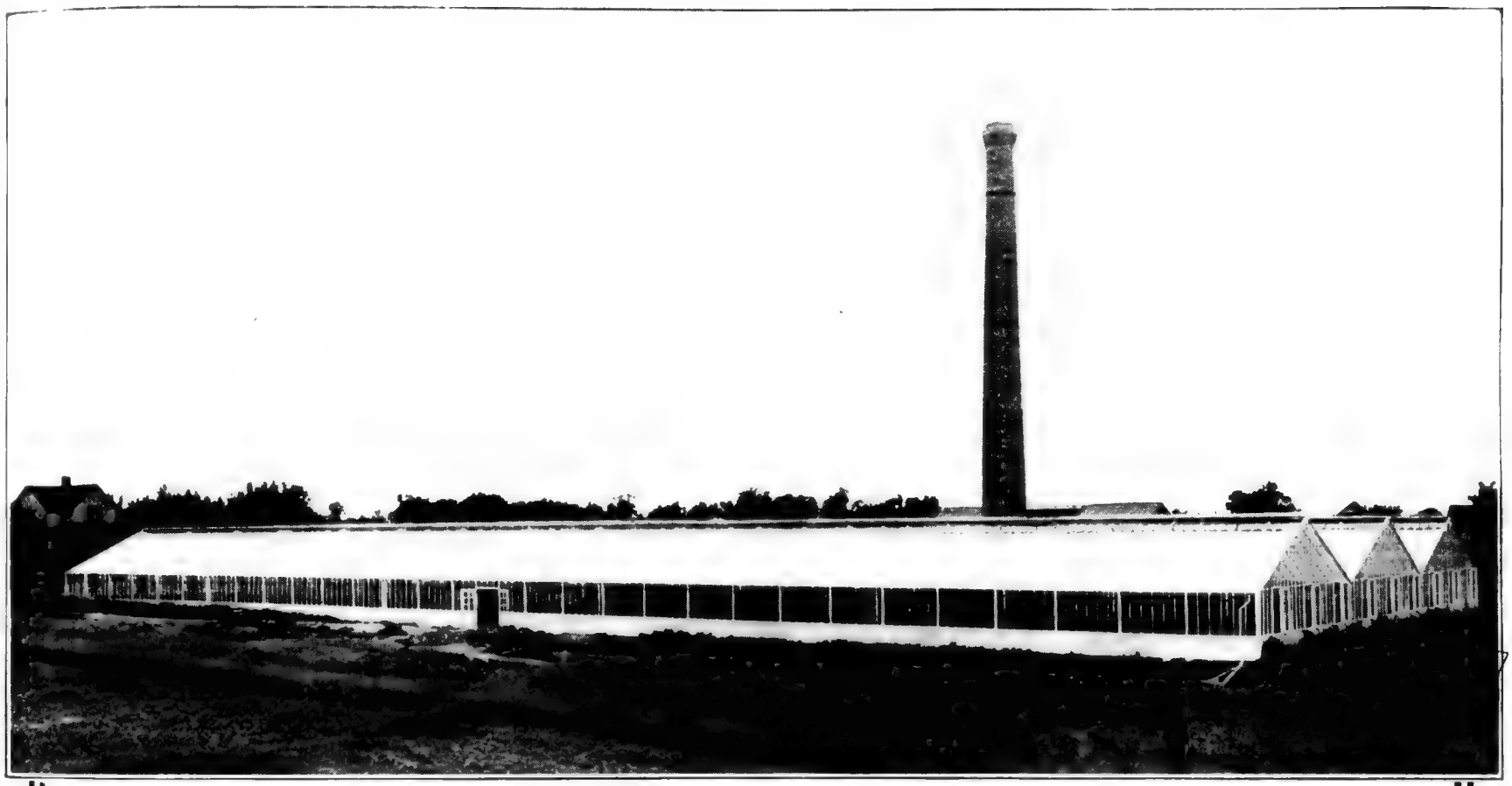
Garland Quality Greenhouses

Our engineers will be pleased to go into details with you.

GARLAND MFG. CO. LOUIS WITTBOLD, President

DES PLAINES, ILLINOIS





Can YOU Say This?

"I have the finest greenhouses in this state."

You could look the whole world in the face and say it if your houses were AGMCO. If you have any doubts about the matter, ask Charles Steidle, of Olivette, Mo., for this is just what he said after touring about the state.

You know Charles Steidle, the owner of the plant. He is one of the youngest, most alert and progressive growers in the Trade. He knows greenhouses—was practically reared in one—and is an expert rose grower. He knows, too, what a ticklish thing rose growing is. Ventilation, heating and light conditions must be just so, or a crop that should develop into big profit may develop into a dead loss. That's why Charles Steidle's entire plant is AGMCC.

And it is a modern plant in every detail. It is the result of years of greenhouse engineering skill brought to a focus and concentrated on three houses, 35x250 ft. These are typical AGMCO houses. Everything about them is AGMCO, from the concrete foundations of the columns and supports to the continuous line of ventilators—from the vacuum heating system to the chimney, 54 in. x 100 ft.

Remember, procrastination is the thief of time. **Now** is the accepted time for **you,** if you grow for **profit!** So just send us your shipping tag or letterhead by return mail and we'll send you at once our new catalogue. You'll be the gainer.

Pronounced Agemco AGMCo Every House A Gem

Office: Masonic Temple, Chicago

Just around the corner from the Wholesale Flower Market

Factory: Cicero, Ill.

Pronounced Agemco AGMCo Every House A Gem

ALL STEEL GREENHOUSES

SAFE AND SURE



FURNISHED BY US FOR STEPHEN HYDE, CARTHAGE, MISSOURI.

THIS greenhouse is one finished this past summer and is 84 feet wide and 500 feet long. There are but two inside supports across the entire house. Lengthwise the posts are set 16 ft. 8¼ in. center to center. This means also that the steel arches are set 16 ft. 8¼ in. apart.

You can judge for yourself as to the roominess and lightness of this house.

You will admit that it is easy work to drive around inside with your wagons and plows.

Then look closely at the picture; notice the size of the various steel members. Strength and weight where needed and **only** where needed, not a lot of heavy flat steelwork strong one way and weak in another.

We figure these things out to a hair. No guesswork.

We can **prove** it.

Write for our Proof Book, it's free.

JOHN C. MONINGER COMPANY

CHICAGO 914 BLACKHAWK STREET | NEW YORK 807 MARBRIDGE BLDG. | CINCINNATI 2309 UNION CENTRAL BLDG.

EVERYTHING FOR THE GREENHOUSE

THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX. CHICAGO, DECEMBER 21, 1916. NO. 995.

WINTER-FLOWERING SPENCER SWEET PEAS

	Per ¼ oz.	Oz.	¼ lb.
Bridal Veil, large pure white	$0.35	$1.00	$ 3.50
Christmas Pink Orchid, improved pink and white orchid	1.00	3.00	11.00
Mrs. A. A. Skach, clear pink	.35	1.00	3.50
Mrs. John M. Barker, lilac standard, light blue wings	.50	1.50	5.00
Pink and White Orchid	.25	.75	2.00
Selma Swenson, soft pink	.35	1.00	3.50
White Orchid	.35	1.00	3.50
Yarrawa, rose-pink	.35	1.00	3.50

A. HENDERSON & CO., 211 N. State St., Chicago

FOR

Lily Bulbs

WRITE WARD

Turn $16.50 Into $100.00

OR MORE EVERY TWELVE WEEKS

Buy a case of 300 7/9 Giganteums for $16.50 as often as your needs demand.

ORDER A CASE FROM US NOW.

C. C. Pollworth Co., Milwaukee, Wis.

ROMAN J. IRWIN

108 West 28th Street, NEW YORK

SPECIAL OFFER

LILIUM FORMOSUM—9/10, 200 to a case, $85.00 per 1000.

LILIUM FORMOSUM, Black Stem—8/10, 200 to a case, $80.00 per 1000; 9/10, 180 to a case, $90.00 per 1000.

LILIUM GIGANTEUM (very best grade).
Order now for Memorial day and cold storage use.
7/9, 300 to a case, $15.00 per case; 7/9, 200 to a case, $11.00 per case; 8/9, 250 to a case, $15.00 per case; 8/10, 225 to a case, $17.00 per case; 9/10, 200 to a case, $18.00 per case.

See classified list for Seasonable plants, rooted cuttings, seeds and bulbs. Write for complete stock circular.

SATISFACTION GUARANTEED

Lilium Formosum

READY NOW

7/9 Case of 300, $17.50; per 1000, $56.00
8/10 " 200, 17.00; " 80.00

GIGANTEUMS—ready now.

7/9	$5.50 per 100;	case of 300	$14.00
8/10	8.00 per 100;	case of 225	16.50
9/10	9.50 per 100;	case of 200	18.00

Spiraea Gladstone.....$1.00 per doz., $7.00 per 100

Wm. F. Kasting Co. 568-570 Washington St., BUFFALO, N. Y.

ORCHIDS

W. J. & M. S. VESEY

Fort Wayne, Ind.

Early Carnation Cuttings

None Better in the Country

Standard sorts, selected stock, $3.00 per 100,	$25.00 per 1000
Belle Washburn	45.00 per 1000
Nancy	50.00 per 1000
Good Cheer	50.00 per 1000

Ready in December.

Enchantress Supreme and Matchless are "Standard Sorts."

THE E. G. HILL CO.

Wholesale Florists

RICHMOND, INDIANA

Christmas Trees

Holly, Evergreen Roping and Wreathing, Mistletoe, etc.

ALL CHRISTMAS ACCESSORIES

Choice Quality Prompt Service

WRITE OR WIRE FOR PRICES

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

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A Greenhouse Construction of Everlasting Lastingness

First Cost

IT'S not what a thing actually costs **at the start** that is its **real cost.** It is what it costs at the start, **combined** with what it continues to cost you. That's the only safe and sound way to figure comparative costs of our house of Everlasting Lastingness with any other construction.

What a house continues to cost you, is of **two kinds.**

1. The continued cost of repairs.
2. The continued cost of the cost of less stock produced, and poorer quality of stock grown. A cost loss in both quantity and quality.

To consider only the first cost and ignore the continued cost, is only figuring half way.

Erection Cost

The erection cost of our Iron Frame house is less than for the Semi-iron, so what you save in cost of materials on one you come close to making up on erection saving on the other.

The fact that so much of our Iron Frame is assembled and hot-riveted or bolted together at our factories gives a decided erection speed advantage over other constructions of similar type.

Protection

It makes absolutely no difference what type of construction you put up, the cost of the benches, ventilating apparatus, heating system, glass, putty, paint stock, the glazing and the painting will cost exactly the same in one house as the other.

These things are **fixed costs.**

This being so, it is only the logical thing to spend a few dollars more and get a frame of Everlasting Lastingness, that will protect these fixed costs and make their expenditure a **permanent investment.**

That is exactly what the Lord & Burnham Iron Frame construction does.

Productiveness

The telling test of a house is not its productiveness as a plant house, but its yield in roses. That's the actual final test. A house, then, that will produce the greatest quantity and highest quality of roses can be made to produce practically anything.

A prominent grower, who has a half-dozen or so of our wide Iron-framers, says: "If you want to get top-notch prices, build top-notch houses, that will grow top-notch stock. Some houses may produce top-notch **some** of the time. What the grower wants is a house that will do it **most** of the time."

The fact that 75% of the prize winnings in the big shows are won with stock grown in our houses tells its own story of their superior productiveness.

Columns

We can build you an Iron Frame house as wide as 78 feet, and use only two columns. This we accomplish without any elaborately involved system of truss-stiffening of the frame.

For those, however, who prefer more columns we will gladly use them. But our houses up to 78 feet are abundantly strong with but two. For a time we extensively used double angle iron columns, but the pipe column is now a part of our standard construction. It is easy to keep painted, and in most cases is sufficiently strong.

Rigidity

Loosening of glass tells of lack of rigidity. The fact that our houses "stay tight" year after year tells its own story of right glazing methods and entire frame rigidity.

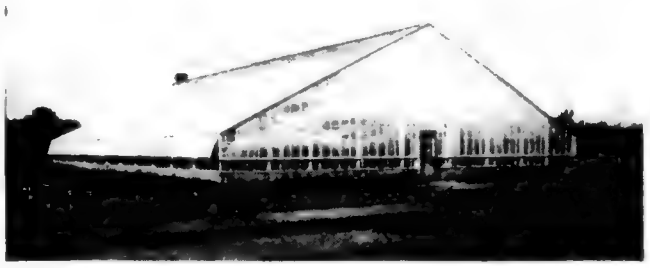
Wide Rafter Spacing

Some time before anyone else had even started to work out a construction with wide rafter spacing, we had erected two big houses, using a spacing of eight sixteen-inch lights of glass between rafters, instead of six. It was a decided success—so much so that we have erected for the same company eight other additional houses.

Not until two years after this radical improvement did we advertise the fact of a wide-spaced construction. In those two years we were systematically making close observations, based on which we worked out a construction that went still a step farther. The present nine-light spacing, or 12 feet 6 inches between rafters, is the result.

It greatly reduces the number of rafters and columns over the old six-light spacing, making one of the lightest, prettiest houses you ever set foot in.

It's the model construction of today.



The 60-foot Iron Frame house of Everlasting Lastingness erected for W. J. Chaplin, St. Catharines, Ontario.

Expert Advice

Remember that at all times you are welcome to the consulting advice of our construction experts. It is a service we urge you to take advantage of. If you are ready to talk over building possibilities, say when and where and we'll be there.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

SALES OFFICES

NEW YORK 42d Street Bldg. | BOSTON Tremont Bldg. | PHILADELPHIA Widener Bldg. | CHICAGO Rookery Bldg. | ROCHESTER Granite Bldg. | CLEVELAND Swetland Bldg.

TORONTO Royal Bank Bldg. | MONTREAL Transportation Bldg.

FACTORIES: Irvington, N. Y. Des Plaines, Ill. St. Catharines, Canada.

Special Dutch Bulb Offer

¶ A belated shipment, which reached us very recently, enables us to place before the Trade the following list of **Dutch Bulbs,** containing many of the finest florists' varieties, all bulbs being of the finest quality, true to name and top-size stock.

Here is an opportunity to procure some choice varieties at exceedingly low prices, and should you be interested in the purchase of any of these bulbs we would advise your prompt orders, as at these prices the stock is expected to move very rapidly, and this offer is made subject to goods being unsold on receipt of your order.

SINGLE EARLY TULIPS

	100	1000
Cottage Maid	$ .90	$ 7.50
Couleur Cardinal	1.75	15.00
Duchesse de Parma	1.00	9.00
Dusart	1.00	8.50
Eleonora	1.50	12.00
Flamingo	3.00	25.00
Goldfinch	1.00	9.00
Keizerskroon	1.50	13.50
La Reine	.90	7.50
La Remarquable	3.00	27.50
Pottebakker White	1.50	13.50
Princess Helena	1.25	10.00
Queen of Netherlands	1.25	10.00
Rose Aplatie	1.75	15.00
Rose Gris de Lin	.85	7.00
Thomas Moore	1.00	7.50
Van der Neer	3.50	32.50
Vermilion Brilliant	1.50	13.50
White Hawk	1.50	13.50
White Swan	1.50	10.00

DOUBLE TULIPS

Cochineal	$1.75	$15.00
El Toreador	3.25	30.00
Imperator Rubrorum	1.50	14.00
La Candeur	.90	8.50
Lord Beaconsfield	1.50	14.00
Murillo	1.25	10.00
Queen Emma	2.50	22.50
Tournesol, red and yellow	1.75	15.00
Salvator Rosa	1.25	11.50
Schoonoord	2.00	17.50
Vuurbaak	1.75	15.00

For cash with order deduct a 10% discount.

In addition to these Tulips and Narcissi, we also have the following Lilium Formosum to offer, all 1916 crop, that have been in cold storage just long enough to give the very best results:

COTTAGE TULIPS

	100	1000
Gesneriana Lutea	$2.25	$20.00
Gesneriana Spathulata	1.75	15.00
Golden Crown	1.00	9.00
Caledonia	1.00	9.00
Fulgens	1.25	10.00
Inglescombe, yellow	4.50	40.00
La Candeur	1.50	14.00
Leghorn Bonnet	2.50	20.00
Orange King	2.00	
Picotee (Maiden's Blush)	1.50	14.00
The Lizard	4.00	35.00

NARCISSI

Emperor, mammoth bulbs	$2.00	$17.00
Empress, jumbo bulbs	2.50	22.50
Golden Spur, mammoth bulbs	2.25	21.00
Golden Spur, first size	1.50	14.00
Princeps Maximus, mammoth bulbs	1.25	10.00
Trumpet Major, Dutch	1.50	12.00
Trumpet Major, French	1.75	15.00
Vanilla	5.50	50.00
Victoria, jumbo	3.00	25.00
Victoria, mammoth bulbs	2.00	18.00
Victoria, first size	1.25	11.00
Sir Watkin, mammoth bulbs	1.75	15.00
Sir Watkin, first size	1.50	12.00
Von Sion, jumbo	3.00	25.00
Von Sion, mammoth bulbs	2.50	20.00
Selected Single Nose	1.50	14.00
Incomparable Fl. Pl.	1.00	8.00
Sulphur Phoenix	1.50	14.00
Poeticus Ornatus, first size	.90	7.50
Poeticus Ornatus, mother bulbs	1.00	8.50

LILIUM FORMOSUM

Cases, 250 bulbs, green stem,	7- 9	per 100, $5.00	per 1000, $47.50
Cases, 180 bulbs, green stem,	9-10	per 100, 8.00	per 1000, 75.00
Cases, 250 bulbs, black stem,	7- 9	per 100, 6.00	per 1000, 55.00
Cases, 200 bulbs, black stem,	8-10	per 100, 7.50	
Cases, 85 bulbs, black stem,	12-14	per case, 15.00	

NARCISSUS PAPER WHITE we can offer as follows:

1250 bulbs to case.....per 100, $1.25; per 1000, $10.00 1000 bulbs to case.....per 100, $1.50; per 1000, $12.50

CHINESE SACRED LILIES—Selected Bulbs

30 bulbs to basket, 4 baskets (120 bulbs) to bale

Selected first size	$1.60 per basket;	$ 6.25 per bale;	$50.00 per 1000
Mammoth size	2.85 per basket;	11.00 per bale;	90.00 per 1000

MIXED DARWIN TULIPS

A consignment of 100,000 Mixed Darwin Tulips, shipped to us in error, has just arrived, and we have been instructed by our grower to endeavor to dispose of these bulbs.

The following offer is therefore made, only so long as the stock lasts: Darwin Tulips, mxd., 75c per 100, $5.00 per 1000

All orders received will be given best attention. Order now—you cannot afford to wait.

Stumpp & Walter Co

30-32 Barclay Street, NEW YORK

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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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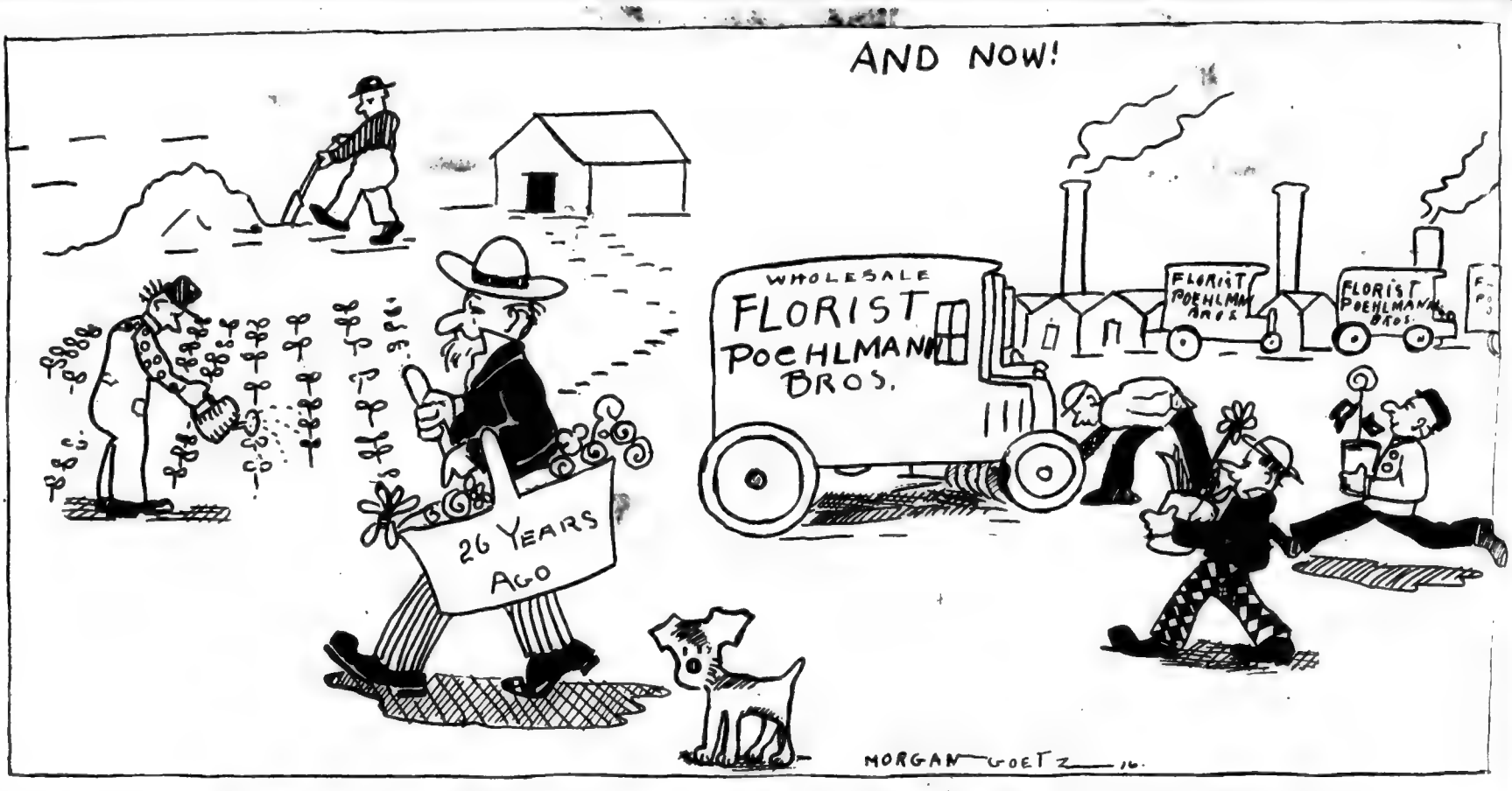
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Sprengeri, per 100	3.00
Adiantum, per 100	1.00
Adiantum Hybridum, per 100	1.50
Galax, gr. and br., per 100	.20
Galax, gr. and br., per 1,000	1.50
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Mistletoe, 5 lbs. or over, lb	.20

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8-inch tubs	6-7	50	.....	5.00
9-inch tubs	6-7	52-56	heavy...	7.00
10-inch tubs	6-7	60	heavy. .	8.00
10-inch tubs	6-7	60-65	heavy...	12.00
		Ft. high		
15-inch tubs	6-7	8	heavy...	40.00
15-inch tubs	6-7	9-10	heavy...	50.00

ARECA LUTESCENS

	Plants	Ins. high	Each
6-inch pots	4	bushy, 24-26	.....$1.25

FORSTERIANA MADE-UP PLANTS

	Plants	Ins. high		Each
6-inch pots	3	26-28	.....	$ 2.00
7-inch tubs	3	30-32	.....	2.50
8-inch tubs	3	38	.....	4.00
8-inch tubs	4	48-50	.....	5.00
9-inch tubs	4	52	.....	6.00
10-inch tubs	4	54	.....	8.00
12-inch tubs	4	60-64	.....	12.00
12-inch tubs	4	66	.....	15.00
15-inch tubs	4	72-78	heavy...	25.00
15-inch tubs	4	75-80	heavy...	30.00

ASPIDISTRAS

	Leaves	Each
5-inch pots, green,	10-12	.....$1.00
6-inch pots, "	16-20	..... 1.50
5-inch pots, vari.	10-12	..... 1.50

BELMOREANA SINGLE PLANTS

2¼-inch pots, 4 leaves, $1.50 per doz.; $12.00 per 100.
4-inch pots, 5-6 leaves, 16-18 inches high, 45c each; $5.00 per doz.

	Leaves	Ins. high	Each
6-inch pots	5-6	24	.....$1.25
6-inch pots	5-6	28	..... 1.50
8-inch tubs	5-6	42	..... 5.00

Specimen Plants, 15-inch tubs, $75.00 each.

DRACAENA MASSANGEANA

8-inch pots .....$2.50 each

DRACAENA TERMINALIS

4-inch pots .....$4.00 per doz.
5-inch pots ..... 5.00 per doz.

FLORISTS' SUPPLIES

One of our Specials on Xmas Supplement

Two-tone Flower Baskets, per doz., $6.00

50 Assorted Tumbler Baskets, $10.00

FOR NEW YEAR'S DECORATION

Red, Brown, Green, Oak Sprays, per lb. 25c
White and Green Frieze Roping, per bolt, 60 yds., 60c

Perfectly Dried Straw Flowers, long stems, assorted colors, per 100, $2.00

Look for Our Pre-Inventory Circular

Write for estimate on your fall accessories before buying elsewhere.



No. 224

BROTHERS CO.

Send all orders for Plants to Greenhouses, P. O. Box 127, Morton Grove, Ill.

L. D. Phone, Morton Grove 31 J.
City buyers use Rogers Park 684
NO TOLL FROM CHICAGO

Heavy Reduction in Prices for NEW YEAR'S

BIG CROP OF EXTRA FANCY CARNATIONS

PRICE LIST In Effect December 26, 1916

American Beauties

Our cut consists mostly of medium and shorter length stems, but very fine flowers.

	Per doz.
Extra specials, stems 36-in. and over	$8.00
Stems 30 inches	6.00
Stems 24 inches	4.00
Shorter lengths	$1.50 @ 3.00

Red Roses—Rhea Reid and Richmond

	Per 100
Extra long stem specials	$20.00
Long	$12.50 @ 15.00
Good medium	10.00
Good short	6.00 @ 8.00

Ophelia, Brilliants, Shawyer, Sunburst

	Per 100
Specials, extra long stem	$20.00
Long	$12.00 @ 15.00
Good medium	8.00 @ 10.00
Good short	5.00 @ 6.00

Russells—the best in this market

	Per doz.
Specials, extra long	$4.00
Long	3.00
Good medium	$2.00 @ 2.50
Good short	1.00 @ 1.50

Pink Killarney

	Per 100
Long	$10.00 @ $12.00
Good medium	6.00 @ 8.00
Good short	4.00

White Killarney

Extra long	10.00
Good medium	6.00 @ 8.00
Good short	4.00

Assorted Roses, no red, but from one-third to one-half white.

Our Selection, in lots of 300 or more, at the rate of $4.00 per 100.

Cecile Brunner and **Baby Doll,** per bunch of 25 buds.....$1.00

CARNATIONS—Note these low prices.

	Per 100
Fancy red BELLE WASHBURN, very choice	$6.50 @ $8.00
Fancy pink and light pink	4.00
Extra fancy white	3.00

MISCELLANEOUS

VALLEY.....per 100,	$6.00
Choice common Ferns.....per 1000,	2.50
Asparagus and Sprengeri, per 100,	$2.00 @ $3.00
Galax, green or bronze, new crop.....per 100,	10c

Stevia, very fancy, fine large bunches.....35c per bunch

BELLE WASHBURN, Rooted Cuttings

The best red Carnation of the new introductions of last year. Watch its flowers sell during the holidays. No other Carnation is in the same class for holiday red flowers.

Rooted cuttings ready to ship January 1. Price in lots of 250 or more, at the rate of $45.00 per 1000. In lots of 100 or 200, $5.00 per 100. All cuttings guaranteed first-class in every respect.

Bassett & Washburn

Greenhouses: Hinsdale, Ill.

Office and Store 178 No. Wabash Avenue, Chicago, Ill.

Beauties Richmond Russell

and all other leading varieties of Roses in large quantities. Our cut of Roses will be the largest we have ever had. Prices on longest grades especially low---you can afford to use the best.

CARNATIONS

in large quantities. We are able to supply you no matter what your needs. Our cut of **Red Carnations** will be the largest ever.

We are prepared to meet your requirements.
Send your orders in early.

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES—	Per doz.	
60-inch stem		$10.00
48-inch stem		9.00
36-inch stem		8.00
30-inch stem		7.00
24-inch stem		6.50
20-inch stem	$4.00 @	5.00
Short stem		2.00

Ophelia, Sunburst, Killarney, White Killarney, Killarney Brilliant, Maryland		Per 100	
	Special		$20.00
	Select	$15.00 @	18.00
	Medium	10.00 @	12.00
	Short	6.00 @	8.00

MRS. RUSSELL—	Per 100	
Special	$30.00 @	$35.00
Select		25.00
Medium	15.00 @	20.00
Short	10.00 @	12.00

RICHMOND—	Per 100	
Special		$25.00
Select	$15.00 @	20.00
Medium	10.00 @	12.00
Short	6.00 @	8.00

MILADY—	Per 100	
Special		$25.00
Select		20.00
Medium	$15.00 @	18.00
Short	8.00 @	12.00

ROSES, our selection, a good grade, $6.00 per 100

Carnations, white and pink	per 100,	$ 6.00 @	$8.00
Red	"	8.00 @	10.00
Valley	"		6.00
Easter Lilies	"	12.50 @	15.00
Violets	"	1.50 @	2.00
Sweet Peas	"	1.50 @	2.00
Paper Whites	"	3.00 @	4.00
Stevia	"	1.50 @	2.00
Adiantum	"	1.00 @	1.50
Asparagus Sprays	per bunch,	.50 @	.75
Smilax	per doz.,		2.50
Ferns	per 1000, $2.50; per 100.		.25
Galax, green or bronze	$1.25 per 1000		
Leucothoe	75c & 1.00 per 100		
Boxwood	per bunch,		.25

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

Store open 7 a. m. to 6 p. m. Sundays to noon only.

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**

WIETOR BROS. 162 North Wabash Ave., CHICAGO

WHOLESALE GROWERS OF CUT FLOWERS

We are in full crop **for Christmas.** Large supplies of **Beauty, Killarneys, Richmond** and the **popular New Roses.** We have all the standard and best new **Carnations** and can supply the best grade in quantity.

CHRISTMAS PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES

	Per doz.
60-inch stems	$10.00
48-inch stems	9.00
36-inch stems	8.00
30-inch stems	7.00
24-inch stems	6.00
20-inch stems	4.00

Mrs. Russell, per 100, $15.00-$30.00

		Per 100
Killarney, White Killarney, Killarney Brilliant, Ophelia, Sunburst	Extra specials	$18.00
	Selects	15.00
	Fancy	12.00
	Medium	10.00
	Good	8.00
	Short stems	6.00

Roses, our selection, good stock, per 100 . . . . . $7.00

RICHMONDS

	Per 100
Extra specials	$20.00
Selects	18.00
Fancy	15.00
Medium	12.00
Good	10.00
Short stems	8.00

CARNATIONS

Red, extra special	$8.00
Fancy	6.00
Enchantress, extra special	6.00
Fancy	5.00
White and Pink, extra special	6.00
Fancy	5.00

Adiantum	per 100,	$1.00
Asparagus Sprays	per bunch,	.50
Smilax	per dozen,	2.00
Sprengeri	per bunch,	.50
Ferns	per 1000,	2.50
Galax	per 1000,	1.00
Valley	per 100,	6.00

N. Y. FLORISTS' SUPPLY CO., Inc.

TEL. FARRAGUT {2144 2145 2146}

103 West 28th Street,

NEW YORK

Headquarters for Christmas Evergreens

LAUREL, HEMLOCK and LAUREL, and PRINCESS PINE ROPING
HOLLY and PINE WREATHS

Fancy and Dagger Ferns
Green and Bronze Galax Leaves
Leucothoe Sprays
Southern Smilax
Fresh Palmettos and Cabbage Leaves
Cut Boxwood, etc.
Red Berries
Partridge Berries for Glass Bowls
Laurel, Hemlock and Spruce in Bundles
Sheet Moss and Sphagnum Moss

Holly and Mistletoe, the best that the market produces.

A Partial List of Christmas Goods in Our Supply Department

Frieze Roping in all colors. Immortelles. Red Frieze Wreaths, Bells and Stars. Red Ruscus. Poinsettias. Crepe Paper and all other Supplies suitable for the Holiday Season.

What the Trade Thinks of Our "Superiora" Magnolia Leaves

FIVE POINTS THAT HAVE WON FOR US THE ACCOMPANYING ENDORSEMENTS

1. All leaves are of a medium size, no small ones and no large ones.
2. Leaves are all uniform in color.
3. All leaves will stay pliable.
4. "Superiora" leaves are the best prepared kind, particularly under the present conditions.
5. All "Superiora" leaves are the non-moulding kind.

Philadelphia, Pa., 12/13/16.

Dr. H. Dux Co., Jacksonville, Fla.

Gentlemen: Having received so many compliments on our ready made Magnolia Wreaths, for their rich color and keeping qualities, we in turn think we owe you a very high compliment, as a great amount of credit is due to your "Superiora" brand leaves.

We have tried all the Magnolia Leaves that are offered, but we find your leaves to be far superior to all others, in consequence of which we only use your leaves in the vast amount of wreaths turned out by our factory.

Thanking you for your promptness in getting off our last order, we remain,

Yours very truly,
Jos. G. Neidinger Co.

Boston, Mass., Dec. 1, 1916.

Dr. H. Dux Co., Jacksonville, Fla.

Gentlemen: It is the opinion of the McCarthy Co. that your good firm prepares the best leaf that has yet been offered in the United States. It is well worth the difference between the prices offered by inferior manufacturers and your agents.

Yours respectfully,
(Signed) N. F. McCarthy & Co.

Providence, R. I., Dec. 9th, 1916.

Dr. H. Dux & Bros., Jacksonville, Fla.

Gentlemen: We have been buying leaves from you for the past four years and have not had a single complaint against them.

We feel that we can sell your leaves to people who have used them once without any trouble. They rather pay the difference than to buy other leaves elsewhere. I think that it is a man's duty to let his manufacturer know the satisfaction he gets out of his goods.

Hoping that you will continue to manufacture the same quality of goods, we are,

Yours very truly,
(Signed) J. E. Koppelman.

Boston, Mass., Dec. 8, 1916.

Dr. H. Dux Co., Jacksonville, Fla.

Gentlemen: In regard to your "Superiora" Magnolia Leaves we wish to say that we handled these leaves since our entrance into business and have found same to be the best leaves in the market. The sales of this leaf have been growing with the same rapidity as our business.

Yours truly,
New England Florist Supply Co.,
(Signed) N. M. Leibson.

Buffalo, N. Y., Dec. 8, 1916.

Dr. H. Dux & Bro., Jacksonville, Fla.

Gentlemen: We note your favor of the 5th. Regarding your Magnolia Leaves "Superiora" brand, we have used these for the last four or five years and have always found they give our customers entire satisfaction;—in fact, they are the best leaves we have been able to obtain in the last few years.

Yours very truly,
Wm. F. Kasting Co.,
(Signed) W. H. E.

Indianapolis, Ind., Dec. 8th, 1916.

Dr. H. Dux Co., Jacksonville, Fla.

Gentlemen: We will continue to use "Superiora" exclusively, as we consider it superior to any other leaf in the market.

Since we handle "Superiora" we have not had one single complaint. Every customer satisfied, no fear of unfair competition, a fair and square deal from manufacturer to jobber and from jobber to retailer.

Yours very truly,
Smith & Young Co.,
(Signed) H. Junge.

Detroit, Mich., Nov. 27, 1916.

Messrs. Dr. H. Dux & Bro., Jacksonville, Fla.

Gentlemen: We have been handling your "Superiora" Magnolia Leaves for the past six years, and find in all this time that we have had no complaints, but many compliments on these goods. The trade is growing more with us every day for your leaves, as your records will show, and it is with pleasure that we sell "Superiora" Magnolias, knowing that when we do we are satisfying our customer with the best there is to be had in Magnolia Leaves.

Yours very truly,
(Signed) Michigan Cut Flower Exchange.

Cleveland, Ohio, Dec. 1, 1916.

Dr. H. Dux Co., Jacksonville, Fla.

Gentlemen: Since we are handling your Magnolia Leaves our business has steadily grown. We attribute this to satisfied customers. Never as yet have we had a complaint from them nor a carton returned.

We had a great deal of trouble with the old line we handled, so many were returned to us as being unfit for use, either mouldy or dried out, and not of a uniform size.

We can only offer praise to you for the superior goods you are supplying us.

Yours very truly,
(Signed) Cleveland Florists' Exchange.

Pittsburgh, Pa., Dec. 1, 1916.

Messrs. Dr. H. Dux & Bros., Jacksonville, Fla.

Gentlemen: Many thanks for your prompt shipment of last thousand cartons of MAGNOLIA LEAVES, as we were oversold on our Christmas orders and were a little anxious.

Other Magnolia Preparers have tried to induce us to stock up their goods "just as good as Dux's" at a cheaper price, but we have in each instance told them frankly that it was a case of quality with us and that we did not think their leaf would give the satisfaction yours did. We consider our Magnolia trade one of the best assets of our business, and will not take a chance of losing it—in fact, our traveling men are often greeted as "Magnolia Kings."

Wishing you the compliments of the season, we are,

Very truly yours,
(Signed) The McCallum Co., Inc.

Boston, Mass., Dec. 2, 1916.

Dr. H. Dux Co., Jacksonville, Fla.

Gentlemen: We are pleased to state that the quality of your Magnolia Leaves is certainly the best ever manufactured in this country, and it is a pleasure to offer such stock for sale. Undoubtedly in the future we shall be able to place large orders with you again.

Wishing you every success, we are,

Yours very truly,
(Signed) Henry M. Robinson & Co.

Cincinnati, Ohio, Nov. 28, 1916.

Dr. H. Dux Co., Inc., Jacksonville, Fla.

Gentlemen: I have been handling the "Superiora" Magnolia Leaves for the past five years or more and find them to be very satisfactory in every way. My customers insist on having the "Superiora" brand Magnolia Leaves, as they claim these are the best and do not dry out or become mouldy, and every leaf can be used, and when this is taken into consideration, they are also the cheapest besides being the best.

Yours respectfully,
(Signed) C. E. Critchell.

Montreal, Canada, Nov. 30, 1916.

Dr. H. Dux Co., Inc., Jacksonville, Fla.

Gentlemen: In response to your letter of recent date, we take pleasure in stating that we have been very much satisfied with the quality of your "Superiora" Magnolia Leaves.

As you will notice, our business has increased with you this year over double of what we purchased last season, and I think you will agree with us that that is a good recommendation in itself—that the trade in Canada appreciates the durability and keeping qualities of your leaf.

We would also mention that we appreciate the integrity, promptness and good business methods that have characterized all your dealings with us. Yours very truly,
(Signed) Montreal Floral Exchange, Ltd.

New York, Nov. 27, 1916.

Messrs. Dr. Dux Bros., Jacksonville, Fla.

Gentlemen: We beg leave to acknowledge receipt of your last shipment of Magnolias and Oak Leaves, and we are indeed pleased to say that they are superior in every way to any we have heretofore received from you or anyone else, and considering the difficulty you must experience in procuring dyes and other chemicals used in the preparation of your different products.

We cannot but praise the appearance and finish of your last shipment, which has been like all previous shipments, as near as perfect leaf can be obtained.

We further state that our experience in leaves from other dealers has been very unsatisfactory—colors vary and leaves mould quickly. As usual you may book our order for one thousand cartons (1,000) of Magnolia Leaves. With best wishes,

Yours truly,
(Signed) Reed & Keller.

Sold by every wholesale florist in United States and Canada

Dr. H. DUX CO., Inc., Jacksonville, Florida

ALL GOOD WISHES

FOR

YULETIDE

May Your Holiday Trade
Eclipse all Records

M. RICE CO.

"KEYSTONE QUALITY" FLORISTS' SUPPLIES

1220-22-24 SPRING GARDEN ST., PHILADELPHIA, PA.

Christmas Greetings

We extend to our friends in the trade our best wishes for a Merry Christmas.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

Owners and Operators of WERBRO RIBBON MFG. CO., Paterson, N. J.

Salesrooms, 19-25 East 24th Street, NEW YORK

The Album of DESIGNS Post Paid 75c

FOURTH EDITION—JUST OUT

The Florists' Review, 508 South Dearborn Street, Chicago, Ill.

THE FLORISTS' REVIEW

HEART INTEREST IN WINTER WINDOWS

In these intensely practical times the appeal to sentiment is stronger than ever before. Consequently, store-keepers in all lines of business are capitalizing sentiment, although few of them have merchandise which lends itself to the work as readily as do plants and cut flowers.

TAKING our cue from the "sob sister" now on the staff of every daily newspaper, we will find a ready connection between heart interest and the private purse—an appeal to one will open the other. At least so it has been found by florists who have adopted the plan described here as the work of John E. Stelzig, of Bellefontaine, O. Mr. Stelzig says his sales never were better for the time the "sentimental" window was on and that no other display has so clung in the memories of those who saw it.

The idea of the Stelzig window was to picture two poorly clad but not unhappy children, a boy and a girl, who stop, in passing down the street, to look in at the beautiful plants and flowers in the window of the warm, comfortable home of more fortunate children. To get a better view they climb upon the gate.

How It Was Done.

It was a night scene, so planned to bring the special features into higher relief. The material used was all full size and much care was exercised to see that the perspective was correct.

The store window is fifty-two inches wide and a platform was built in it 6x9 feet. The iron posts and the gate were set thirty inches from the glass, the brick-looking wall of the house was thirty-six inches from the gate and the rear wall of the room, seen through the window, was forty-two inches farther back. This afforded space for the plants, cut flowers and Christmas tree which were shown on different days. The "children" were of sphagnum moss, carefully filled into union suits and then dressed.

All the details were attended to with much care, as the success of such a display depends on the perfection of the little points.

Many hundreds of persons viewed the Stelzig window daily, for it was shown when the weather was cold and stormy and the conditions favorable to giving the public the same point of view as the "children" in the picture.

To Keep the Glass Clear.

One of the troubles at this season, whether one has a heart-interest display or merely uses the window for the storage of cut flowers, is that steam forms on the window when the water vapor in the warm atmosphere of the store comes in contact with the cold glass. As the flower store has an unusually moist atmosphere, its windows are the more liable to be coated with frost, particularly in the coldest weather. Layer after layer of moisture freezes to the pane, so that the lower part sometimes becomes covered with ice on the days when the mercury is registering its minimum for the year.

These are just the days when the florist is most desirous of making an attractive display, to suggest to those who may see it that they brighten up their homes with flowers and plants. He can afford the least of all storemen to have his windows obscured at this season.

Heat in the front of the store does little or no good. In the old days, the burning of gas-jets in the window cleared only a circle within a few inches of the flame.

Closed-in Windows.

If one could construct a double window it would solve the difficulty. This is formed of two panes of glass, with an air chamber of about one-half inch in thickness between—similar in design to the doors of florists' refrigerators. These are said to be absolutely frost-proof, but they are expensive if one has large window space. They are, also, bound to become dirty in time, even if they are as air-tight as can be made.

It seems that the closed-in window, that is, the one with the display space shut off by a partition from the rest of the store, is the one that is most easily frosted. The reason for this is obvious. Watering of plants, the presence of vases filled with water, etc., make the atmosphere in the window more moist than that in any other part of the store. If this moisture-laden air is shut off from the rest of the store, steam and frost will surely form on the glass whenever it is much colder than the air.



How an Ohio Florist Pulled the Heart Strings.

If, however, there is no partition between the window and the store, the circulation of the air will distribute the water vapor from the window through the rest of the store. Florists who have a good circulation of air in their stores and windows open to the rest of the room, have, therefore, the least trouble from frost or steam on their windows.

Attempts to create air circulation often lead to drafts, which work harm to the stock in the window and sometimes to stock in the rest of the store. This is the drawback to the suggestion of boring small holes in the sash at the top and bottom of the window, and to another, similar in character, of placing ventilators in these places.

The Use of Fans.

The simplest and most common means of removing steam and frost from the window, as well as of preventing their formation, is a small electric fan. A 10-inch electric fan placed in a corner of the window, and nearly facing it, will create a current of air that will carry away the moisture. This air movement both removes frost and steam from the glass and prevents their forming. Some florists declare their use of an electric fan in this way does not affect the flowers and plants on display.

Cold water is excellent for removing frost from the glass if it can be used in such a way as not to injure the window display. The florist may take his bulb spray and throw cold water on the glass, beginning at one corner of the top and going back and forth until the bottom is reached. If the construction of the window permits, he may flow cold water down the glass. This has to be done once or twice a day.

Anti-Freeze Solutions.

For preventing the formation of steam and frost, the application of a solution of glycerine and alcohol, say twice a week, is effective, but the window is not clear when thus coated. This method is, however, used to some extent. The quantity of each liquid varies with users. One says dissolve the glycerine in sixty-three per cent alcohol; another says take two parts of the latter to one of the former; still another recommends an equal amount of each. One recipe calls for the addition of some oil of amber to improve the odor. For any and all of these, linen cloths—old napkins, one suggests—should be used to rub the liquid on the glass.

If any reader uses a better method, The Review will be glad to carry news of it to the trade.

RAISING THE GUARANTY.

Secretary John Young has sent the following letter, dated December 12, to members of the S. A. F., and others who have participated in previous national flower shows:

At a meeting of the National Flower Show committee of the Society of American Florists held October 13 and 14 last, in St. Louis, the chairman, George Asmus, and the secretary, John Young, were instructed to raise a guarantee fund of $10,000 to cover the National Flower Show to be held in St. Louis April 6 to 15, 1918.

While the sum mentioned could, no doubt, be raised in and around St. Louis, it was the thought of the committee that the fund should be national in character and represent every section of the country. The forthcoming show in St. Louis promises to be as successful as the previous national flower shows, and it goes without saying that it will result beneficially to the trade at large.

Your kind interest in the project in the way of a contribution to the guarantee fund is cordially solicited, hence the enclosure herewith of a contribution blank. The guarantors for the last national flower show not only were reimbursed to the extent of their actual contributions, but also received a substantial share of the profits, equal to ten per cent of the entire amount subscribed.

The committee also would esteem donations of special prizes, the same to be offered under the names of the donors. If you should feel disposed to favor us with the offer of a special prize, kindly, if possible, select the subject for your award from the preliminary schedule, thus relieving our obligations to the prize fund to the extent of the value of your donation. The first preliminary schedule is now on the press.

It is planned to offer $15,000 in prizes at St. Louis. A big show is assured and arrangements have been made for the building of a balcony around the Coliseum to secure additional space.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

RETAIL DIRECTORY OUT.

Albert Pochelon, secretary of the F. T. D., has just distributed to members the new Directory of Retail Florists. It contains the list of members of the F. T. D. and other retailers, the members' names being given first in full-face type under each town. The directory is not to be sold, but is for the exclusive use of F. T. D. members. The names are printed down the center of the page, so that there is plenty of room for additions and corrections, which members are urged to make. The books are to be returned to Secretary Pochelon in November, 1917, when the changes will be checked up and a new edition issued.

The directory was published without expense to the F. T. D. through the coöperation of the Leo Niessen Co., Philadelphia; E. C. Amling Co., Chicago; Bassett & Washburn, Chicago; Wertheimer Bros., New York; Lion & Co., New York; J. G. Neidinger Co., Philadelphia; A. L. Randall Co., Chicago, and D. Hill Nursery Co., Dundee, Ill., each being represented by a page advertisement.

WHEN FLOWERS DEMORALIZE!

While in Holm & Olson's store in St. Paul December 11, my attention was attracted by an enthusiastic lady buyer, who declared: "I am demoralized and this wonderful store has done it. I can't go on believing it is more blessed to give than to receive when I want to keep every single gift that I have selected here and covet the things, the many beautiful things I still would like to buy."

The artistic arrangement of the various novelty suggestions in this home of flowers was the reason.

Samuel Seligman.

FLOWERS SWEET MEDICINE.

Physicians at the Battle Creek Sanitarium prescribe flowers for their patients just the same as they would order a massage or an application of electricity. The influence of flowers in lightening sorrow and suffering has always been recognized, but their employment as an actual remedy is recent.

When a patient is feeling depressed, the physician orders a vase of flowers or a blooming plant. The beneficial effect is pronounced. When a person is confined to his bed for a long time it often diverts his mind to have a plant near the bed which he can watch as the buds grow into flowers.

A wealthy man who had undergone an operation at the sanitarium, while preparing to go home, asked the florist of the institution if he might take with him an asparagus that was in his room. "Of course, you are welcome to it," was the answer, "but it will be a bother to carry it so far. You can buy one like it at home for a few cents." "It isn't a question of money," said the patient. "I want to have it properly packed and shipped by express. I have watched that plant for eight long weeks as I lay in bed and I have become fond of it."

It is doubtful whether any other institution in the country pursues such a liberal and intelligent policy in regard to flowers as does the Battle Creek Sanitarium, but a similar policy on the part of hotels and sanitariums generally not only would be a boom to the florists' trade but also a boon to humanity.

SIMMONS' STYLISH STORE.

A few weeks ago it was announced in The Review that J. S. Simmons, of Toronto, had occupied his new and up-to-date retail flower store. It now is possible to present an illustration showing the general style of arrangement. This is the newest of the up-to-date flower stores in Canada and embodies all the latest ideas. It will be noted that there are no counters and that oriental rugs on the floor serve to take away the "store" appearance and heighten the effect of a reception parlor, now sought by high class specialty shops in all lines of business. It is understood that the Simmons business showed prompt acceleration following the occupation of the new quarters.

ALPHA'S RELIANCE.

The illustration on page 15 shows one of the mediums employed by a well known florist of Kansas City, to keep his name before the public. Mr. Elberfield, founder of the Alpha Floral Co., says that "if there is any business in the world that requires constant publicity, it is the flower business, because



View in the New Store of J. S. Simmons, Recently Occupied at Toronto, Ont.

of the fact that flowers are purchased at infrequent periods by most people and consequently the florist must adopt some means of advertising his business between the times of purchase."

The Alpha Floral Co. has used outdoor advertising continuously for over twelve years, with the exception of one year. In looking over the books covering two months of that one year, it was found the volume of business in one special department had decreased over thirty per cent as compared with the same two months for the previous year. It also was discovered that this particular department was the department featured on the bulletin boards.

Mr. Elberfield uses other mediums of advertising, but makes the comparison that bulletin boards are to his advertising as is flour to a cake. Eggs, butter and sugar are essential, but flour is the body and foundation.

These large, painted bulletins are placed at advantageous points, on good street car lines and on boulevards, and are repainted each four months, so as to be always seasonable.

BUSINESS EMBARRASSMENTS.

New York, N. Y.—A petition in bankruptcy has been filed against Harry A. Bunyard, Inc., seeds, at 40 West Twenty-eighth street, by these creditors: John F. Croom & Co., Magnolia, N. C., $366; A. T. De La Mare Printing & Publishing Co., New York, $649, and Wm. F. Kasting Co., Buffalo, $49. It was alleged that August 26 Harry A. Bunyard, Inc., transferred a portion of its property and gave a chattel mortgage on stock and fixtures. It was incorporated March 4, 1915, with capital stock of $25,000.

WORKING AT WASHINGTON.

A. N. Pierson, Inc., of Cromwell, Conn., last week sought the aid of members of Congress and the State Department in securing from the British government a permit under which he could bring from Denmark three large shipments of lily of the valley pips. While Mr. Pierson claims that the pips are strictly of Danish origin, the British government seems inclined to take the view that they are of German production, and hence will not agree to their exportation to the United States. Mr. Pierson was treated courteously by the government officials with whom he came in contact while on his mission, but it is said that he failed to obtain much satisfaction, being told that his claim is but one of a large number upon which the office of the Foreign Trade Advisers of the State Department is now working.

This matter is one that was taken up some time ago by William F. Gude, as national representative of the S. A. F., with Foreign Trade Adviser Marian Letcher, also without avail. All visitors, it is said, obtain but the one answer from the State Department—that it is using its best offices informally to secure the release of the various shipments that are the subject of the applications. C. L. L.

Cleveland, O.—The F. A. Friedley Co. has had fine success with cyclamens this Christmas. They were strong on red and crimson and the house was a blaze of color. A visitor described it as looking "like a paint factory had broke loose." The Friedley collection won the first prize at the recent flower show held here.

Mantorville, Minn.—Willis E. Fryer, who has been making a splendid success in growing nursery stock, of recent years has been specializing on iris, gladioli and phlox. He has raised a large number of new varieties, many of them of special interest, and he has named his best iris, his best phlox and his best gladiolus, each Mrs. W. E. Fryer, for his wife.

POT FAMINE IS WORSE

Detroit, Dec. 12, 1916.

We regret to announce that we have closed our factory indefinitely. The labor and fuel conditions, car shortage, embargoes on freight, smoke ordinance and other matters over which we have no control, have forced us to do this.

We wish to thank you for past kindness shown and hope that at some future period we may be able to renew the past commercial friendship that has hitherto existed.

Trusting that you may have a prosperous new year, we are,

Yours very truly,

DETROIT FLOWER POT CO.,

Per Harry Balsley.

There are few more widely known pot makers than Harry Balsley, and his pottery has been supplying the trade since 1853. That present conditions should close such a source of supply is of prime importance to the trade.

Pot Makers' Many Troubles.

In this year of unprecedented prosperity there are a great many people who are not making any money. Among them are the men to whom this trade has looked for its supply of flower pots.

Chief of the many troubles the flower pot manufacturers have encountered this year has been the shortage of labor. The making of pots, although largely a matter of machinery, always has called for a considerable amount of labor, less now than in earlier times, but still enough so that labor is the most important item of cost. But the flower pot industry never has been run on the basis of skilled and efficient labor; instead, it has been run with cheap labor. This is a year in which a cheaper grade of labor has occupied a unique position. There has been no pressing extra demand for high class semi-professional labor, but an insistent demand for merely moderately competent workmen who could turn their hands to many tasks. The munition factories have offered pay that drew the pot makers away. The result has been that almost every pottery in the eastern half of the United States has been running short-handed and has not accumulated the stock of pots that usually are on hand at this season of the year.

Car shortage has hindered shipments, but it has been only a minor factor in affecting prices. When coal took its war jump this fall it hit the pot makers another blow. Fuel is perhaps the second most important item of manufacturing expense where flower pots are made. The pottery that had not contracted for coal found its fuel bill multiplied by two or even by three. On top of the many other extra expenses that have been put on the industry within the last year it presented a difficulty that could only be met by a raise of prices.

The Outlook.

The outlook for the supply of flower pots is not reassuring. Potteries now are operating short-handed; some of them, by offering wages heretofore unknown in the industry, have been able to secure a full crew, but as a whole the flower pot manufacturers are producing less than the normal quantity of pots. They cannot turn them out at the prices at which the pots formerly were sold; higher prices than those recently known in the industry are necessary if the pot factories are to be operated without loss. Several have concluded that their energies may better be directed in some other field; at least one large producer in the middle west has sold out his machinery and closed the department; the Detroit concern has suspended operations indefinitely.

Naturally, prices are higher than normal, and some of the largest makers have announced the withdrawal of all quotations; while operating at the best price possible, they are unwilling to commit themselves to prices in pots for future delivery.

Nearly all the pot makers are behind with their deliveries; some hope soon to catch up, but the majority fear they will not be able to keep pace with the demand and that there will be a pronounced shortage this spring. It therefore is to the interest of both the manufacturers and the consumers that the existing supply be conserved as far as possible. Pots are not now to be treated as valueless, but they are to be taken care of, cleaned with thoroughness and used as long as they are in condition to produce good stock.

AMERICAN VALLEY?

If the war is to continue can America not become independent in the matter of valley pips? That they can be grown here of good quality is certain, as it has been done, but that they can be grown at a profit is more open to question. Yet the culture is simple. In the vicinity of Hamburg, whence have come most of the pips, it is said lily of the valley prefers a sandy, moist loam. In natural conditions when growing wild, it appears to like a semi-shady position, and this idea seems to be the generally accepted one, yet it has been seen doing well without any shade whatever. The method adopted in the large commercial nurseries is to allow the beds to remain for three years, when the roots, or pips, are lifted and sorted into three sizes. The largest make the best for early forcing or retarding, whereas the smallest are planted up again in rows into well dug and manured soil, the rows being placed nine to twelves inches apart. All the attention they require is the hoe, to keep down the weeds, and in poor soils a light mulch of manure the second year after planting.

GENISTA CANARIENSIS.

Please tell me how to root Genista Canariensis; also when to take cuttings so as to have them in bloom for Easter.

W. H. D.—N. Y.

The best time to propagate genistas is from December 1 to February 15, while there is a nice, steady bottom heat in the cutting benches. A propagating bench that will root carnations or roses will suit genistas admirably. The cuttings most easily rooted are those rubbed off with a heel. The cuttings put in at this season, if kept potted along, will make nice plants in 5-inch or 6-inch pots a year hence.

C. W.

MONEY CONTRABAND

REMITTANCES ARE RISKY.

British Seize Funds.

If you sent your money to a German specialist and a British warship intercepted it en route, you may as well say good-bye unless the remittance happened to be in unnegotiable paper. In the latter case you probably will be able to get your money back.

This information grows out of the cyclamen seed case.

Although practically everyone in the trade knew of the British blockade, few were farsighted enough to appreciate what it meant to the individual member of the trade in this country. Had the significance been realized, The Review would not so long have continued to publish advertisements ordered before the blockade shut off free communication with German customers, nor would members of the trade in this country who have looked to German seed specialists made their customary remittances in accordance with that advertising.

The Cyclamen Money.

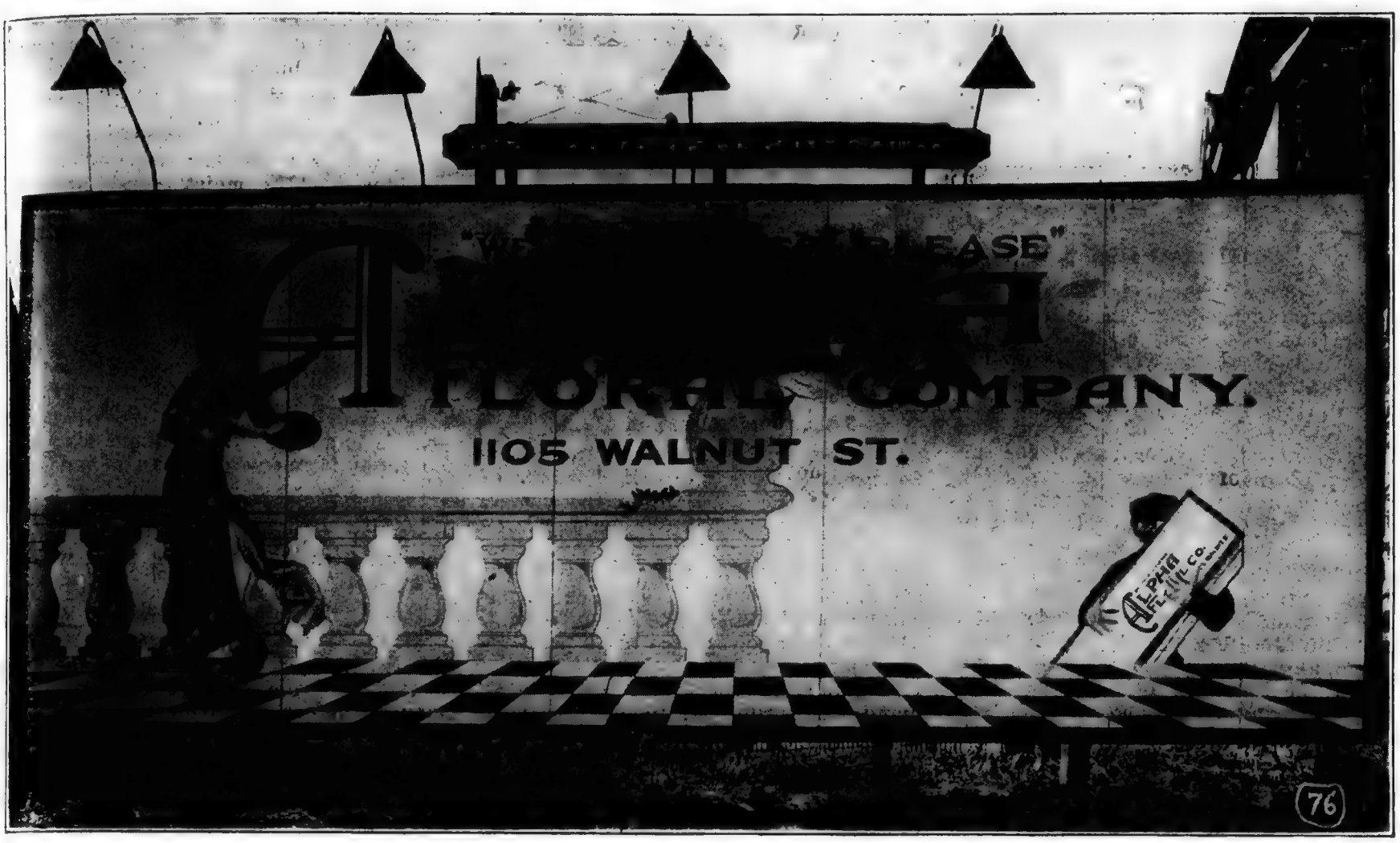
It was not until the cyclamen seeds were due in the late summer that the real situation became apparent. It was about August that The Review began to receive numerous inquiries with regard to the non-arrival of seed specialties from Germany, particularly cyclamen seeds ordered of Ferd Fischer, of Wiesbaden. It then became apparent that a large number of remittances had been dispatched to Germany, but never heard of afterward. The appearances were either that the men to whom the remittances had been sent were prevented by the British blockade from filling the orders, or that the British censor had intercepted the orders and the accompanying remittances. Conjecture was set at rest by the arrival of a postcard from Fischer, of Wiesbaden. It read:

Please do not publish again my advertisement of cyclamen seeds because orders, checks and The Review also do not arrive more since months now.

The card was dated at Wiesbaden June 30 and did not reach Chicago until September 12. The fact that it carried the O. K. of the British censor showed where it had been in the meantime and where the "orders, checks and The Review" had gone.

Government Assistance.

It was apparent that while none of



One of the Billboards that Keep the Alpha Floral Company Before the People of Kansas City.

the sums was large, the remittances were sufficiently numerous so that the aggregate loss was important. Consequently The Review addressed an inquiry to the Department of State at Washington, requesting information as to what could be done to recover the money. In most cases, no doubt, the remittances are in the form of unnegotiable paper, which may be confiscated but on which collection of the funds is impossible, so that in the course of time the sender should be able to get his money back.

In a letter to The Review Alvey A. Adee, Second Assistant Secretary of State, made the following offer:

DEPARTMENT OF STATE
WASHINGTON

October 30, 1916.

Florists' Publishing Co.,
Chicago, Illinois.

Gentlemen: The Department has received your letter of the 12th instant in which you ask to be advised as to what disposition the British Government is making of the German mail it takes off neutral steamers, more particularly, what becomes of the remittances contained in this mail.

In reply you are informed that if you have in mind a particular case in which you are interested and will furnish the Department with a complete statement of all the facts in connection therewith, the Department will be glad to consider the matter and to advise you as to whether, in its opinion, it can be of any assistance to you.

I am, Gentlemen,
Your obedient servant,
For the Secretary of State,
Alvey A. Adee,
Second Assistant Secretary.

841,711/1119

The Review printed the letter for the benefit of all concerned.

Remittances Are Contraband.

As a result, C. C. Schaffer, president of the La Crosse Floral Co., La Crosse, Wis., wrote to the State Department at Washington advising that July 15 an international post-office money order for $9 had been forwarded to Ferd Fischer, Wiesbaden, Germany, on a steamer subsequently reported to have been relieved of its mails when calling at a British port. Mr. Schaffer asked that the State Department do what it could to ascertain what had become of the post-office money order and procure its return to him. The following reply was received:

DEPARTMENT OF STATE
WASHINGTON.

December 7, 1916.

La Crosse Floral Co.,
La Crosse, Wis.

Gentlemen: The Department has received your letter of November 18, 1916, advising that July 15 you forwarded a money order for $9 to Ferd Fischer, Wiesbaden, Germany, which you consider "must have been confiscated by the British Government." You ask the Department for an investigation.

In reply you are informed that according to the Department's information, all remittances intended for persons residing in the territory of the Central Powers are treated as contraband of war by the Entente Governments unless accompanied by satisfactory evidence that the money is for the relief of the citizens or subjects of neutral countries.

In view of the foregoing, therefore, the Department would not be disposed to request an investigation unless furnished with satisfactory evidence that Mr. Fischer is an American citizen.

It is suggested that you endeavor to trace the money order through the Post-office Department.

I am, Gentlemen,
Your obedient servant,
For the Secretary of State,
William Phillips,
Third Assistant Secretary.

841,711/1546

While remittances may be contraband, commercial paper which requires the signature of the payee to become negotiable is otherwise uncollectible and any reader of The Review who has failed to hear from remittances sent to Germany is advised to seek a refund from the source of which the remittance paper was purchased. If a post-office money order was sent, ask the postmaster for a refund. If bank paper was bought, ask the bank for a refund.



Brattleboro, Vt.—Carl S. Hopkins has completed the erection of two houses, one 12x50 and one 17x65, bringing the square footage of the range to 20,000.

Durham, N. H.—The first flower show given by the horticultural students of the New Hampshire College, which was held in the Agricultural Club's rooms November 27, was a marked success. Besides flowers and plants from the college greenhouses, exhibits were made by Penn's and H. M. Robinson & Co., of Boston; W. H. Elliott, of Madbury, N. H., and Charles Davis, of Dover, N. H. Short talks were given by John S. Elliott, J. B. Scherrer and James Macfarlane.

Webster, Mass.—Edward Gustafson has sold an interest in his greenhouses to Olaf Marthius, formerly of Cromwell, Conn.

Auburndale, Mass.—F. W. Fletcher & Co., Inc., say they have come across another "scrap of paper." In this case it was an arrangement with a coal man, sometimes termed a contract, by virtue of which certain quantities of fuel were to be delivered at a specified price. Many growers having similar arrangements are unable to understand how it is that cars have not been obtainable for the contract deliveries and still were to be had when the grower, in his extremity, agreed to pay the market price.

THE GLASS SITUATION

TODAY AND IN THE FUTURE.

All Markets High.

The grower who is postponing his 1917 building program with the expectation that he can buy cheaper later in the season might as well make up his mind that nothing of the kind can occur.

The prices of most of the things that go into the building of a greenhouse have advanced, but the market for the tank grade of cypress is only slightly higher than it was a year ago. Any change in the cypress market is sure to be an advance; there is no chance that the market will fall. Steel, pipe, paint, putty and other items are materially higher than they were a year ago, but manufacturers are far behind their orders and, even if no more business should be offered, it will be well towards spring before any of them will have filled all the orders now on hand; indeed, steel mills are said to have booked orders that will keep them busy practically all of 1917 and at prices that make it absolutely impossible that the output be resold at anything less than prevailing rates.

Window glass, which constitutes one of the principal items of expense in building a greenhouse, is higher today than it has been in many years. There is difference of opinion as to whether or not the market will advance between now and spring. Some persons well informed in the glass trade say that the tendency will be continuously upward, while others believe prices will remain stationary until some new developments occur. But everyone informed on the situation agrees that it will be many months and probably more than a year before there is a decline in prices.

Fuel Supply Closes Factories.

One of the principal troubles the glass manufacturers are encountering this season is with the supply of natural gas, which is an important item in the glass trade. It takes about 2,000 cubic feet of natural gas for each box of fifty square feet of glass manufactured. Window glass factories close down in the summer, but their demands for gas are so enormous that it is customary to store gas during the inactive months to accumulate the requirements of the winter season. This has been more than ever necessary during the recent years of declining gas supplies. But during the summer of 1916 the steel mills and munitions factories in Ohio, Pennsylvania and West Virginia have been working night and day and have been consuming so much gas that there were no opportunities for the glass factories to accumulate their usual quantities. As a result, the glass factories in Ohio, Pennsylvania and West Virginia this winter find themselves short of fuel. It is reported that December 14 twelve window glass factories in those three states closed indefinitely. Some of them may start up soon, but others are likely to remain closed at least until next season. All these factories cut more or less glass of greenhouse size.

Persons well informed in the glass trade say that the factories in Ohio, Pennsylvania and West Virginia that are having trouble over the fuel supply represent seventy per cent of the entire output of the window glass in the United States.

Labor and Stock on Hand.

Another trouble that the glass manufacturers have is with the demands of labor. In the glass trade the cutters are paid more money for cutting large sizes than for cutting small sizes. Consequently, with labor in an independent attitude the demand is for specifications calling for the cutting of large sizes; to get the greenhouse sizes cut a premium is demanded.

Within quite recent times a new demand has sprung up to compete with the greenhouse trade for small sizes. Modern factory buildings are being erected with steel window frames glazed with glass that falls within the same bracket as the greenhouse sizes. So large has this demand become that it consumes an important percentage of the output of small size glass.

Neither factories nor jobbers have their customary stocks on hand at this time of year. As an instance, one large jobber opened his mail one day last week and found in it orders for more than 700 boxes of greenhouse glass. In his warehouse there were not twenty-five boxes that could be used to fill these orders. The filling of orders, therefore, is a matter of getting shipments from factories and delays are interminable.

The Present Prices.

A large number of growers look back to the time when the price of 16x18 double strength A glass at Chicago was about $3.05. Rightly or wrongly, a habit has grown up of considering this a normal price. Today the prices in carload lots at Chicago, delivery at some indefinite date in the future, are about as follows:

Size	Grade	Per 50 ft.
16x18	A	$4.64
16x18	B	3.88
16x24	A	5.06
16x24	B	4.13

This is an advance of about fifty per cent. It is not so great an advance as the advance in steel, nor is it so great an advance as that in the white paper used for printing The Review, which has practically doubled in price within the year.

If the War Ends.

Of course the war in Europe is blamed for the glass situation. But if the war should end this week it will be many months before conditions in the glass trade are affected. It will take months to fill the orders now on file. Many months will be required to accumulate normal stocks, and Belgium will not again be manufacturing glass to supply her own needs and the needs of a large part of the rest of the world for many, many months after peace is declared.

Jobbers in window glass do not like high prices any more than their customers do; they prefer moderate prices, as tending toward a large volume of sales. But in the jobbing trade hope of lower prices has been abandoned for all of 1917.



Hay Fever Time.

The people want a nashnal flower,
And as to press we sneezing plod
We ain't got any preference—
But we hope it won't be goldenrod!
—Florida Times-Union.

To Keep In Touch.

The designer had waited a long, long time for the buyer to come back from market with the violets for the evening's corsages, only to find he was short of valley.

"Now, brother," he said to the buyer, "just run back to the market and get me 100 good valley."

"Yes, sir," said the buyer.

"And," continued the artist, "while you're away you might send me a souvenir post card every now and then."

Old Joke in New Garb.

A well known architect up Westchester way was standing before one of his newly completed creations. Its mistress, plentifully sprinkled with diamonds at 11 in the morning, turned to him and said:

"It's grand! And I've just decided not to employ a gardener. I know just what I want. Banked up right against the porch there I want a real thick border—now, what is that name? You know; those bright red flowers that look so dressy—yes; now, I have it—saliva!"

The architect was staggered for a moment, but soon recovered and came back enthusiastically.

"The very thing!" he agreed. "And right in front a nice row of spitunias!"
—Saturday Evening Post.

Advertising for Kisses?

She was a sentimental young girl, and had devoted much time and tender thought to the home decorations. Her surprise may be imagined when she came downstairs one morning and found the decorations moved around and all the mistletoe hanging in the windows.

"Say, sister," explained her little brother, "you have had that mistletoe hanging up for nearly a week and you have not had a single customer. You

are not up-to-date. What you want to do is to advertise."—Clipping.

This Was No Joke.

A Chicago Sunday paper runs a column headed "My Most Embarrassing Moment," in which the following recently appeared:

"When the manager of the concern for which I was stenographer died, the employees decided to purchase a beautiful floral piece. The money was handed to a friend of the bookkeeper's, together with a slip which I typed as a guidance for the florist. It contained the word 'Rest,' which was to be worked out in flowers on a pillow, and then a little farther on I had typed the words, 'From his faithful employees,' which was to be in gold letters on a purple ribbon.

"At the funeral I was naturally anxious to see how well the florist had filled the order, but could not find our offering among the many flowers. Finally, as I stood at the coffin with the widow (I was well acquainted with the family), I inquired of her, fearing the florist had not sent it in time. I thought she acted rather queerly as she pointed to the pillow almost hidden under the other flowers.

"I bent over, and you may imagine my embarrassment when I noticed that while the florist had placed the word 'Rest' on the pillow, he had also placed it on the purple ribbon with the rest of the sentence, and, what was the worst of all, had changed the word 'from' to 'for,' so that the sentence read: 'Rest for his faithful employees.'

"I never felt so embarrassed in my life, especially in view of the fact that the year before this gentleman died he had had a stroke of apoplexy, which had left him a nervous wreck, absent-minded, forgetful, and a regular 'crank,' who had made it extremely difficult for us to get along with him in the office."

A FLORIST'S HOUSE BEAUTIFUL.

Not every florist, of course, can afford to own so handsome a residence as the one shown in the illustration. That statement is sadly and self-evidently true. But it is just as certain that almost every home, of whatever shape or size or substance, is capable of outside embellishment by the use of plants, shrubs and trees, if there is room for these to take root and grow. No edifice is so unattractive, or even hideous, that its deformity cannot be partly veiled and disguised by the right sort of surroundings. No structure is so graceful that its beauty cannot be enhanced by the same means. No dwelling is so rough and rustic, or so smoothly classic and elegant, that such decorations will not blend harmoniously with its outlines. Moreover—and here is the point that is pointed straight at the reader—few other people have so great ability and opportunity for such home beautification as have the florists, and few others can derive such a combination of profit and pleasure from the operation.

After viewing the home of John F. Rupp, of Shiremanstown, Pa., as seen in the picture, does anyone dare to say that such a home does not benefit the community in general, the florists' trade in particular and Mr. Rupp's own trade most particularly of all? Mr. Rupp's home says persuasively to each passer-by: "You see how my owner has bedecked me; go and do likewise with your place of abode. You see, too, that my owner is consistent; he practices what he preaches. He does not neglect his own dooryard while trying to get the job of planting yours."



Moonvines on the Residence of John F. Rupp, Seedsman, Shiremanstown, Pa.

Among the most striking of the adornments of Mr. Rupp's residence are the ipomœa vines that have curtained the porch and the windows, climbed to the eaves and even festooned themselves on the dormer window. "These moonvines," says Mr. Rupp, "are of the giant white variety, Ipomœa grandiflora. They were planted June 1 and are now thirty-four feet high." Probably such a height as that has seldom been exceeded in the short summer seasons of the north, even by so lively a twiner as the ipomœa.

In order to attain a good growth in northern latitudes, moonflowers should be started early by sowing the seeds in small pots in the greenhouse, say in March, and moving the seedlings to their places outdoors when danger of frost is past. It is well to prepare the seeds by soaking them about two hours in warm water. The moonflower may also be propagated by cuttings, which may be taken from the small side shoots in September. It is easy of culture, but thrives best in good, rich soil and bright sunshine, with plenty of water.

NOTES FROM FOREIGN LANDS



London, England.—The trade is protesting vigorously at the attitude of the authorities. Here is the way one spokesman sums it up: "It is admitted business is to be had for the seeking, because in manufacturing and mining centers money is plentiful and enthusiasm for gardening is keen, but the unfortunate thing is, the idea appears to be prevalent that horticulture is so unnecessary from a national point of view that it doesn't matter seriously if the whole industry is crippled or crushed."

Hillegom, Holland.—M. van Waveren & Sons, Ltd., has appointed as managing directors W. A. Philippo and C. de Wreede, who have both held leading positions in the concern for many years. Mr. Philippo has made frequent visits to the United States until three years ago, and is well known to the seed houses in the east. T. van Waveren, under whose leadership the business has flourished and attained its present position in the horticultural trade, will devote his energies toward its further development as president of the company. A branch office was established in New York many years ago and incorporated in 1916 with H. Langeler as managing director.

London, England.—A member of the trade who visited Germany just before the war, says, "The various nurseries I visited were practically all devoted to the production of stock for foreign trade." These nurseries have done no export trade worth mentioning for two years, and will do none this season. Much stuff is, no doubt, spoiled, and is, or will be, burned, but what of the accumulation that is still fit for sale? The seed business will also be affected, as though there has been a leakage of light seeds through the parcel post and other ways to America, there must be big lots of the more bulky and heavy seeds in store, for which openings will be sought.

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Labor and Stock on Hand.

Another trouble that the glass manufacturers have is with the demands of labor. In the glass trade the cutters are paid more money for cutting large sizes than for cutting small sizes. Consequently, with labor in an independent attitude the demand is for specifications calling for the cutting of large sizes; to get the greenhouse sizes cut a premium is demanded.

Within quite recent times a new demand has sprung up to compete with the greenhouse trade for small sizes. Modern factory buildings are being erected with steel window frames glazed with glass that falls within the same bracket as the greenhouse sizes. So large has this demand become that it consumes an important percentage of the output of small size glass.

Neither factories nor jobbers have their customary stocks on hand at this time of year. As an instance, one large jobber opened his mail one day last week and found in it orders for more than 700 boxes of greenhouse glass. In his warehouse there were not twenty-five boxes that could be used to fill the orders. The filling of orders, therefor is a matter of getting shipments fro factories and delays are interminable.

The Present Prices.

A large number of growers look ba to the time when the price of 16x double strength A glass at Chica was about $3.05. Rightly or wrongl a habit has grown up of considering th a normal price. Today the prices carload lots at Chicago, delivery some indefinite date in the future, a about as follows:

Size	Grade	Per 50 f
16x18	A	$4.64
16x18	B	3.88
16x24	A	5.06
16x24	B	4.13

This is an advance of about fifty p cent. It is not so great an advance the advance in steel, nor is it so gr an advance as that in the white pap used for printing The Review, whi has practically doubled in price with the year.

If the War Ends.

Of course the war in Europe is blam for the glass situation. But if the w should end this week it will be ma months before conditions in the gla trade are affected. It will take mont to fill the orders now on file. Ma months will be required to accumula normal stocks, and Belgium will n again be manufacturing glass to supp her own needs and the needs of a lar part of the rest of the world for ma many months after peace is declared.

Jobbers in window glass do not lik high prices any more than their cu tomers do; they prefer moderate price as tending toward a large volume o sales. But in the jobbing trade hope o lower prices has been abandoned for a of 1917.



Hay Fever Time.

The people want a nashnal flower,
And as to press we sneezing plod
We ain't got any preference—
But we hope it won't be goldenrod!
—Florida Times-Union.

To Keep In Touch.

The designer had waited a long, long time for the buyer to come back from market with the violets for the evening's corsages, only to find he was short of valley.

"Now, brother," he said to the buyer, "just run back to the market and get me 100 good valley."

"Yes, sir," said the buyer.

"And," continued the artist, "while you're away you might send me a souvenir post card every now and then."

Old Joke in New Garb.

A well known architect up Westchester way was standing before one of his newly completed creations. Its mistress, plentifully sprinkled with diamonds at 11 in the morning, turned to him and said:

"It's grand! And I've just decid not to employ a gardener. I know ju what I want. Banked up right agai the porch there I want a real thi border—now, what is that name? Y know; those bright red flowers that lo so dressy—yes; now, I have it saliva!"

The architect was staggered for a m ment, but soon recovered and came ba enthusiastically.

"The very thing!" he agreed. "A right in front a nice row of spitunias —Saturday Evening Post.

Advertising for Kisses?

She was a sentimental young g and had devoted much time and ten thought to the home decorations. I surprise may be imagined when came downstairs one morning a found the decorations moved arou and all the mistletoe hanging in windows.

"Say, sister," explained her lit brother, "you have had that mistle hanging up for nearly a week and have not had a single customer.

o not up-to-date. What you want do is to advertise.''—Clipping.

This Was No Joke.

A Chicago Sunday paper runs a lumn headed ''My Most Embarrass- Moment,'' in which the following ently appeared:

'When the manager of the concern which I was stenographer died, the loyees decided to purchase a beauti- floral piece. The money was handed a friend of the bookkeeper's, to- her with a slip which I typed as a dance for the florist. It contained word 'Rest,' which was to be ked out in flowers on a pillow, and n a little farther on I had typed the ds, 'From his faithful employees,' ich was to be in gold letters on a ple ribbon.

'At the funeral I was naturally ious to see how well the florist had d the order, but could not find our ring among the many flowers. ally, as I stood at the coffin with the ow (I was well acquainted with the ily), I inquired of her, fearing the ist had not sent it in time. I ught she acted rather queerly as she ted to the pillow almost hidden er the other flowers.

'I bent over, and you may imagine embarrassment when I noticed that ile the florist had placed the word est' on the purple ribbon with the rest of sentence, and, what was the worst all, had changed the word 'from' to r,' so that the sentence read: 'Rest his faithful employees.'

'I never felt so embarrassed in my , especially in view of the fact that year before this gentleman died he had a stroke of apoplexy, which left him a nervous wreck, absent- nded, forgetful, and a regular ank,' who had made it extremely dif- lt for us to get along with him in office.''

A FLORIST'S HOUSE BEAUTIFUL.

Not every florist, of course, can rd to own so handsome a residence the one shown in the illustration. t statement is sadly and self-evi- tly true. But it is just as certain almost every home, of whatever pe or size or substance, is capable outside embellishment by the use plants, shrubs and trees, if there is m for these to take root and grow. edifice is so unattractive, or even ous, that its deformity cannot be ly veiled and disguised by the right of surroundings. No structure is raceful that its beauty cannot be nced by the same means. No lling is so rough and rustic, or so thly classic and elegant, that such rations will not blend harmoniously its outlines. Moreover—and here e point that is pointed straight at reader—few other people have so t ability and opportunity for such e beautification as have the florists, few others can derive such a com- tion of profit and pleasure from the cation.

fter viewing the home of John F. p, of Shiremanstown, Pa., as seen he picture, does anyone dare to say such a home does not benefit the mmunity in general, the florists' le in particular and Mr. Rupp's own le most particularly of all? Mr. p's home says persuasively to each



Moonvines on the Residence of John F. Rupp, Seedsman, Shiremanstown, Pa.

passer-by: ''You see how my owner has bedecked me; go and do likewise with your place of abode. You see, too, that my owner is consistent; he practices what he preaches. He does not neglect his own dooryard while trying to get the job of planting yours.''

Among the most striking of the adornments of Mr. Rupp's residence are the ipomœa vines that have curtained the porch and the windows, climbed to the eaves and even festooned themselves on the dormer window. ''These moonvines,'' says Mr. Rupp, ''are of the giant white variety, Ipomœa grandiflora. They were planted June 1 and are now thirty-four feet high.'' Probably such a height as that has seldom been exceeded in the short summer seasons of the north, even by so lively a twiner as the ipomœa.

In order to attain a good growth in northern latitudes, moonflowers should be started early by sowing the seeds in small pots in the greenhouse, say in March, and moving the seedlings to their places outdoors when danger of frost is past. It is well to prepare the seeds by soaking them about two hours in warm water. The moonflower may also be propagated by cuttings, which may be taken from the small side shoots in September. It is easy of culture, but thrives best in good, rich soil and bright sunshine, with plenty of water.

NOTES FROM FOREIGN LANDS



London, England.—The trade is protesting vigorously at the attitude of the authorities. Here is the way one spokesman sums it up: ''It is admitted business is to be had for the seeking, because in manufacturing and mining centers money is plentiful and enthusiasm for gardening is keen, but the unfortunate thing is, the idea appears to be prevalent that horticulture is so unnecessary from a national point of view that it doesn't matter seriously if the whole industry is crippled or crushed.''

Hillegom, Holland.—M. van Waveren & Sons, Ltd., has appointed as managing directors W. A. Philippo and C. de Wreede, who have both held leading positions in the concern for many years. Mr. Philippo has made frequent visits to the United States until three years ago, and is well known to the seed houses in the east. T. van Waveren, under whose leadership the business has flourished and attained its present position in the horticultural trade, will devote his energies toward its further development as president of the company. A branch office was established in New York many years ago and incorporated in 1916 with H. Langeler as managing director.

London, England.—A member of the trade who visited Germany just before the war, says, ''The various nurseries I visited were practically all devoted to the production of stock for foreign trade.'' These nurseries have done no export trade worth mentioning for two years, and will do none this season. Much stuff is, no doubt, spoiled, and is, or will be, burned, but what of the accumulation that is still fit for sale? The seed business will also be affected, as though there has been a leakage of light seeds through the parcel post and other ways to America, there must be big lots of the more bulky and heavy seeds in store, for which openings will be sought.



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The list of guarantors to the fund, which now is in excess of $6,000, the total number being sixty-seven, is as follows:

A. B. Scott	$100
C. H. Grakelow	100
W. K. Harris	100
W. A. Burpee	100
George Burton	100
Conard & Jones	100
Joseph Heacock	100
Alfred Burton	100
Adolph Farenwald	100
Robert Craig	100
H. F. Michell	100
Geo. C. Thomas, Jr.	200
Stephen Mortensen	100
W. A. Leonard	100
Florex Gardens	100
M. Franklin	100
Lord & Burnham Co.	100
August Doemling	100
Myers & Samtman	100
John Burton	100
H. H. Battles	100
Louis Burk	100
J. J. Habermehl's Sons	100
Edward Towill	100
L. B. Coddington	100
P. Welch	100
E. G. Hill	100
A. M. Henshaw	100
W. H. Elliott	100
P. Breitmeyer	100
Kasting Co.	25
S. A. Anderson	25
W. J. Palmer	25
Robert Scott	25
Jacob B. Wiese	25
Charles Schoenhut	25
Edward Stroh	15
Cleveland Flower Show Asso.	100
Knoble Bros.	100
John Welsh Young	100
M. H. Bickley	100
S. S. Skidelsky	100
Gude Bros. Co.	100
Robert Simpson	100
Benjamin Hammond	100
Admiral Aaron Ward	100
S. J. Reuter & Son	100
Harry O. May	100
S. S. Pennock-Meehan Co.	100
E. Allan Peirce	100
A. N. Pierson	100
J. M. Gasser Co.	100
Victor Groshens	100
Fred Burki	100
Henry A. Dreer	100
Budlong Rose Co.	100
Leo Niessen Co.	100
Peter Fisher	100
H. Bayersdorfer & Co.	100
C. H. Totty	100
Samuel Murray	100
Emil Buettner	100
Pennock Bros.	100
South Park Floral Co.	50
Vaughan's Seed Store	50
Hentz & Nash, Inc.	100

The preliminary schedule of prizes will be issued at an early date.

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Resolved, That this committee express to our vice-president, Louis J. Reuter, and his family, the sincere regret of all, at the loss sustained by them in the death of S. J. Reuter, who was one of the early life members of the American Rose Society, and a man respected by all, and that the secretary be directed to transmit the same to Mr. Reuter's family.

Benj. Hammond, Sec'y.



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WHITE FLY EXTERMINATOR.

I have found a sure remedy for the white fly. It is not poisonous and I give it here for the benefit of those who do not like to use cyanide. Paint a line of pipe with a mixture of sulphur and air-slaked lime in equal parts. Spray the house thoroughly, run the temperature up to 90 degrees and hold it there for two hours. Do this every five days until the eggs on the plants are hatched.

This remedy will be found in L. R. Taft's book, "Greenhouse Management," in which it is given as a remedy for red spider. It was while trying it

for red spider that I found it would destroy the white fly. I had a chance to test this remedy thoroughly this year. When I took charge here last June there were some flies in the house, more on the flowers outdoors, and when it became cold the insects came indoors in swarms.

I notice in The Review of December 7 that C. W. tells A. A. S. to sow his calendula seed in pots. I wonder why. I sowed mine in a flat and transplanted them, and I could not ask for better plants than those now coming into bud. John T. Whiting.

THE SITUATION OF SPHAGNUM.

In regard to the moss question, will you permit me to state that this is a matter that could be taken up with some of the large jobbers? They are the ones who put things in that line where they are.

In the first place, pulling sphagnum moss is by no means an easy or pleasant job. Then, after it is pulled in small piles, it has to be carted on small push cars, for few can afford to lay tracks and have motor cars to put it on high land for drying beds. Then, after spreading and turning it until it is fit to be put in the press and baled up, it has to be hauled to the station and shipped to its destination.

Now, this takes time and labor, and then some fine looking gentleman comes along who tells you that moss is coming down and tries to get a contract for all you have. Then the moss man gets busy and writes to some of the firms, but cannot get rid of his moss, so he advertises. He gets some orders, but not enough to get rid of his holdings and finally he lets go of his moss on a contract with some commission firm until they get about all the available moss that is to be had. Then the prices go up. But, on the other hand, if we hold the moss, people get disgusted and will not pull any more than what they get orders for. Unless this thing of the middleman holding down the producer and holding up the consumer is put on a better footing, the supply of moss will be decidedly less within a few years.

There is not much moss in this territory this season; not over 5,000 bales, and prices will run high next spring. I expect to see sphagnum reach the $1 mark at the baling station by April and then everybody will start pulling full blast and just about when the new crop is ready to come in, down comes the price far below what it will cost to pull it, not taking into consideration the baling and the material used in baling. This is the way the moss business stands in this section.

Just as soon as the people who are pulling moss can get a fair price for their crop the public can have all the moss that can be gathered in this section. A fair price at the shipping point in Wisconsin would be about 50 cents without burlap or wire. That would bring the bales to about 70 cents with burlap and 55 cents wired.

H. A. Lamp.

DISEASED GERANIUM FOLIAGE.

I am enclosing some leaves taken from my geraniums. I have found only two plants in this diseased condition. My plants are young and vigorous, and I am at a loss to know the cause of the spotted leaves. It is the new leaves that are affected and I am afraid the disease will spread and prevent me from marketing the cuttings or pot plants. I have been using liquid cow manure quite freely, and the plants are growing well. T. H. G.—N. Y.

You are not treating your geraniums properly. Discontinue the use of cow manure water at once. This makes the plants produce a rank but flabby growth, which makes them fall an easy prey to bacterial diseases. A little liquid manure occasionally is all right in the spring, but it is not needed now, and it is easily overdone even in the spring. If your plants need stimulation a light sprinkle of fine bone is the best food. Scratch the surface after applying the bone. Bone also should be used in the soil for all geraniums, at the rate of a 4-inch potful to a bushel of loam. The bone promotes a sturdy growth and makes plants more floriferous. Constant feeding with liquid manure produces rank, soft wood, which will flower but sparsely.

Pick off all affected leaves, and if only one or two plants are affected throw them away. Keep the house well ventilated. Do not spray the plants; they like a dry, buoyant atmosphere. Plenty of sun and cleanliness below and above the benches will help to keep your plants clean. C. W.

WHO'S WHO IN THE TRADE—AND WHY

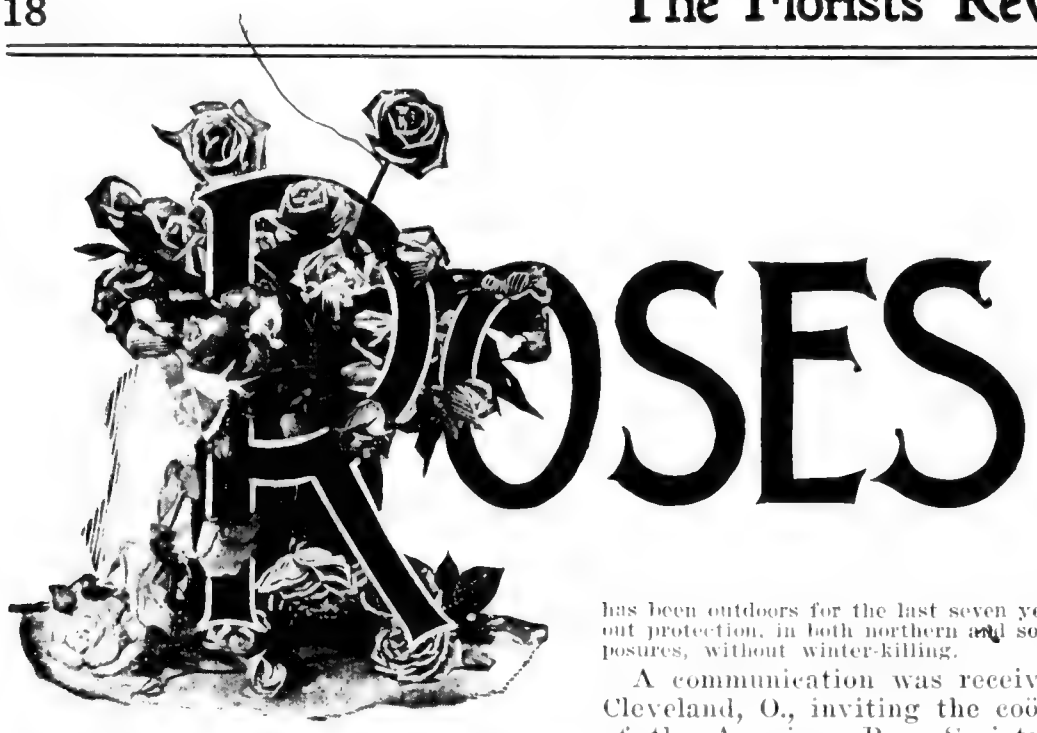


E. B. WASHBURN.

WHEN "Ned" Washburn had absorbed the soil chemistry and other fancy farming notions that go with learning the variations of "On Wisconsin" he stepped into a partnership in Bassett & Washburn and settled down to the pleasant life of a cut flower grower at Chicago. A beautiful wife soon came to make his lot a happy one. But the rigors of the winters beside Lake Michigan proved too rough for him; the mellow climate at Pasadena was what he needed to maintain robust health. So he settled there. Then time hung heavy. The result is the Pacific coast branch of Bassett & Washburn, at Sierra Madre. There palms will be the specialty, grown under glass and under lath. The nucleus of the establishment is just approaching completion; its development will be carried on contemporaneously with the education of three fine boys as the fourth generation of florists in this family.

Honeoye Falls, N. Y.—Charles Fowler has erected an addition to his range, which will be devoted to vegetable and bedding plants.

Decatur, Ill.—Henry Gerstenkorn has bought out the interest of his partner in the firm of Gerstenkorn & Klumpp, and will conduct the business under his own name in the future. The firm formerly was Charonne & Klumpp.



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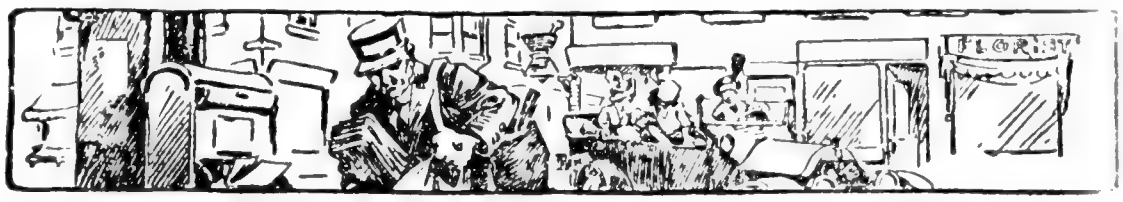
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n regard to the moss question, will permit me to state that this is a ter that could be taken up with e of the large jobbers? They are ones who put things in that line re they are.

the first place, pulling sphagnum s is by no means an easy or pleasant . Then, after it is pulled in small s, it has to be carted on small push s, for few can afford to lay tracks have motor cars to put it on high for drying beds. Then, after eading and turning it until it is to be put in the press and baled up, has to be hauled to the station and pped to its destination.

Now, this takes time and labor, and some fine looking gentleman comes g who tells you that moss is com- down and tries to get a contract for you have. Then the moss man gets y and writes to some of the firms, cannot get rid of his moss, so he ad tises. He gets some orders, but not ough to get rid of his holdings and ally he lets go of his moss on a con t with some commission firm until y get about all the available moss t is to be had. Then the prices go But, on the other hand, if we hold moss, people get disgusted and will pull any more than what they get ers for. Unless this thing of the ddleman holding down the producer holding up the consumer is put on better footing, the supply of moss l be decidedly less within a few years. There is not much moss in this terri- this season; not over 5,000 bales, prices will run high next spring. xpect to see sphagnum reach the $1 k at the baling station by April and everybody will start pulling full t and just about when the new crop eady to come in, down comes the far below what it will cost to pull not taking into consideration the g and the material used in baling. is the way the moss business stands s section.

st as soon as the people who are g moss can get a fair price for crop the public can have all the that can be gathered in this sec- A fair price at the shipping point sconsin would be about 50 cents ut burlap or wire. That would the bales to about 70 cents with p and 55 cents wired.

H. A. Lamp.

SEASED GERANIUM FOLIAGE.

n enclosing some leaves taken from eraniums. I have found only two s in this diseased condition. My s are young and vigorous, and I t a loss to know the cause of the ed leaves. It is the new leaves that are affected and I am afraid the disease will spread and prevent me from marketing the cuttings or pot plants. I have been using liquid cow manure quite freely, and the plants are growing well. T. H. G. N. Y.

You are not treating your geraniums properly. Discontinue the use of cow manure water at once. This makes the plants produce a rank but flabby growth, which makes them fall an easy prey to bacterial diseases. A little liquid manure occasionally is all right in the spring, but it is not needed now, and it is easily overdone even in the spring. If your plants need stimulation a light sprinkle of fine bone is the best food. Scratch the surface after applying the bone. Bone also should be used in the soil for all geraniums, at the rate of a 4 inch potful to a bushel of loam. The bone promotes a sturdy growth and makes plants more floriferous. Constant feeding with liquid manure produces rank, soft wood, which will flower but sparsely.

Pick off all affected leaves, and if only one or two plants are affected throw them away. Keep the house well ventilated. Do not spray the plants; they like a dry, buoyant atmosphere. Plenty of sun and cleanliness below and above the benches will help to keep your plants clean. C. W.

WHO'S WHO IN THE TRADE—AND WHY



E. B. WASHBURN.

WHEN "Ned" Washburn had absorbed the soil chemistry and other fancy farming notions that go with learning the variations of "On Wisconsin" he stepped into a partnership in Bassett & Washburn and settled down to the pleasant life of a cut flower grower at Chicago. A beautiful wife soon came to make his lot a happy one. But the rigors of the winters beside Lake Michigan proved too rough for him; the mellow climate at Pasadena was what he needed to maintain robust health. So he settled there. Then time hung heavy. The result is the Pacific coast branch of Bassett & Washburn, at Sierra Madre. There palms will be the specialty, grown under glass and under lath. The nucleus of the establishment is just approaching completion; its development will be carried on contemporaneously with the education of three fine boys as the fourth generation of florists in this family.

Honeoye Falls, N. Y.—Charles Fowler has erected an addition to his range, which will be devoted to vegetable and bedding plants.

Decatur, Ill.—Henry Gerstenkorn has bought out the interest of his partner in the firm of Gerstenkorn & Klumpp, and will conduct the business under his own name in the future. The firm formerly was Charonne & Klumpp.

MOTT-LY MUSINGS

Washington, D. C., enjoyed to the full the displays made by the tradesmen during the chrysanthemum season, all of them exhibiting according to their various possibilities. The Gude Bros. Co. extended its show into a second week—"By request," observed W. F. Gude, "as many of our best people had not yet returned home. Yes, we keep a register of our distinguished visitors and regard it with pride—please sign here. We have tried to surpass ourselves in the decoration of our store." The latest thing is varicolored electric fountains. Cages containing song birds were all about and, to my surprise, from a group of palms came the sweet notes of the nightingale. "You are not the only one who has been charmed by its singing," said Mr. Gude. "A day or so ago a woman customer was speaking with me over the telephone, when, on hearing the nightingale's song, she requested as a favor that the line be kept open for a while, as she had not heard the bird's song since she was in Switzerland, twenty years ago. 'But how is it,' said she, 'that this bird is singing in the afternoon, when it usually sings in the evening, at twilight?' 'That's because of the electric light,' was my answer. Although terribly busy, we must observe the principle of courtesy to our patrons." Noting a handsome aquarium filled with rare fish, my attention was called to a "tumbler." "It is sometimes on its stomach looking down, then on its back looking up, illustrating the condition of business," observed Mr. Gude.

F. Fallon, of Roanoke, Va., is a firm believer in advertising, as is seen by the artistic signboards when approaching his town. The store, recently remodeled, shows the stock up well. Business is only limited by the supply.

Norfolk, Va., needed a sharp frost to cut down the outdoor chrysanthemums, was the opinion of L. A. Blick, who said that several amateurs have caught on to the method of disbudding and that their flowers rival the greenhouse-grown stock.

J. W. Grandy, of Norfolk, commented on the rapid strides made in the business. He introduced the "Saturday Box Special," one of the best cards played. He is not in sympathy with those who sell carnations at 60 cents per dozen.

A. B. Garden, of Anacostia, reports an excellent market business, especially since stock has been cut down in the gardens. Bulbs are selling well, with good orders for planting. W. M.



Appletown, Md.—After a little bookkeeping to check up costs, production and sales, D. H. Green says he is well satisfied with his mum season. More than 600 dozen of his best mums were shipped to eager Washington buyers at Thanksgiving.

Aberdeen, Miss.—The Aberdeen Floral Co. and J. W. Moore will open a flower store at 113 Capital avenue, Jackson, Miss., January 1. The fixtures will be furnished by A. L. Randall Co., of Chicago. The Aberdeen Floral Co. houses will be managed by J. M. Moore, of Bristol, Tenn., formerly with Hugh Seals, Birmingham. It is the intention of this company to make numerous improvements the coming season.

Brunswick, Ga.—C. S. Tait, bulb grower, is specializing on the amaryllis and this season is marketing some 3,000 bulbs of his seedlings. In establishing his stock he bought all over Europe and also secured 500 unbloomed American seedlings, from which he selected the best. He believes he has a stock that is fairly representative of the best the genus affords. The blooming season here is the last part of March and first part of April and 15,000 bulbs will make a grand show at that time in 1917.

Springdale, Ark.—S. L. Johnson recently has completed a greenhouse, 54x 100, of Moninger material.

New Orleans, La.—The work of moving the large greenhouse on the old Howard property next to the City hall to Audubon park, for the propagation of ladybugs to fight the cushiony scale pest, has been completed.

College Station, Tex.—The first annual exhibition of the Department of Horticulture of the Texas A. & M. College was held December 8 and 9. The show was a decided success. Perhaps the most prominent exhibit was the display of Texas-grown Satsuma oranges and grapefruits, along with the citrus fruits of California and Florida; but the most striking feature of the show was the showing of chrysanthemums, roses, ferns, azaleas, begonias, primulas and cyclamens. The exhibit of named varieties of pecans was, perhaps, as great as any collection ever exhibited in America. The Landscape Art division of the department had a collection of eighteen designs from the Department of Landscape Architecture of Harvard University, as well as many designs made by the students of the department.

OBITUARY

William Crawford Barry.

In the death of William Crawford Barry, president of Ellwanger & Barry, Inc., of Rochester, N. Y., than whom there were few more able nurserymen, American horticulture has lost a leading exponent. Ten days prior to his decease, Mr. Barry contracted a severe cold, which, abetted by acute kidney disease, developed into pneumonia. Although the patient rallied and hope for his recovery was entertained during the last days of his life, a sudden relapse was followed by death on the morning of December 12, at the family residence, 706 Mount Hope avenue.

As an expert technical and practical horticulturist Mr. Barry occupied a position at the head of the profession; but his energies also found play in numerous enterprises outside the nursery business. He was a many-sided man, one to whom the city of Rochester owes a great debt of gratitude, for Mr. Barry assumed a leader's part in the birth and growth of Rochester's park system. He was closely, although not ostentatiously, identified with the great commercial development of Rochester, and he and his colleagues frequently were deservedly lauded in the public press for their civic generosity. Mr. Barry was an ex-president of the American Rose Society, ex-president of the American Association of Nurserymen, ex-president of the Eastern Nurserymen's Association, and for twenty-seven years president of the Western New York Horticultural Society. He also was a member of many other bodies, as enumerated later on.

The decedent first saw the light of day at Rochester, September 17, 1847, so that at the time of his death he was one year short of the allotted threescore and ten. He was the son of Patrick Barry, a pioneer nurseryman of the eastern country and a pomological author of note, who, in 1840, in partnership with the late George Ellwanger, formed the firm of Ellwanger & Barry. The nursery business, therefore, engaged the attention of Mr. Barry when a lad.

Young Barry was tutored at home for a number of years and subsequently became a student at Seton Hall College, of New Jersey. After completing his college course he was sent to Europe, where he studied at Heidelberg and Louvain. Among other things, he acquired a comprehensive knowledge of French and German and was able to converse in these languages almost as fluently as a native. Returning home in 1873, at the age of 26, Mr. Barry took up the details of the nursery business established by his father and Mr. Ellwanger. He started at the bottom and mastered each department, one by one, and when the firm was made a corporation in 1890 he was elected treasurer. Later he became president of the concern, which operates the Mount Hope Nurseries.

Although few men have succeeded in mastering so thoroughly the many branches of the profession, Mr. Barry gave the study of rose culture his especial attention. He was the prime mover in the reorganization of the American Rose Society at New York, in 1899, be-

coming its first president. He was the author of several pamphlets on rose propagation.

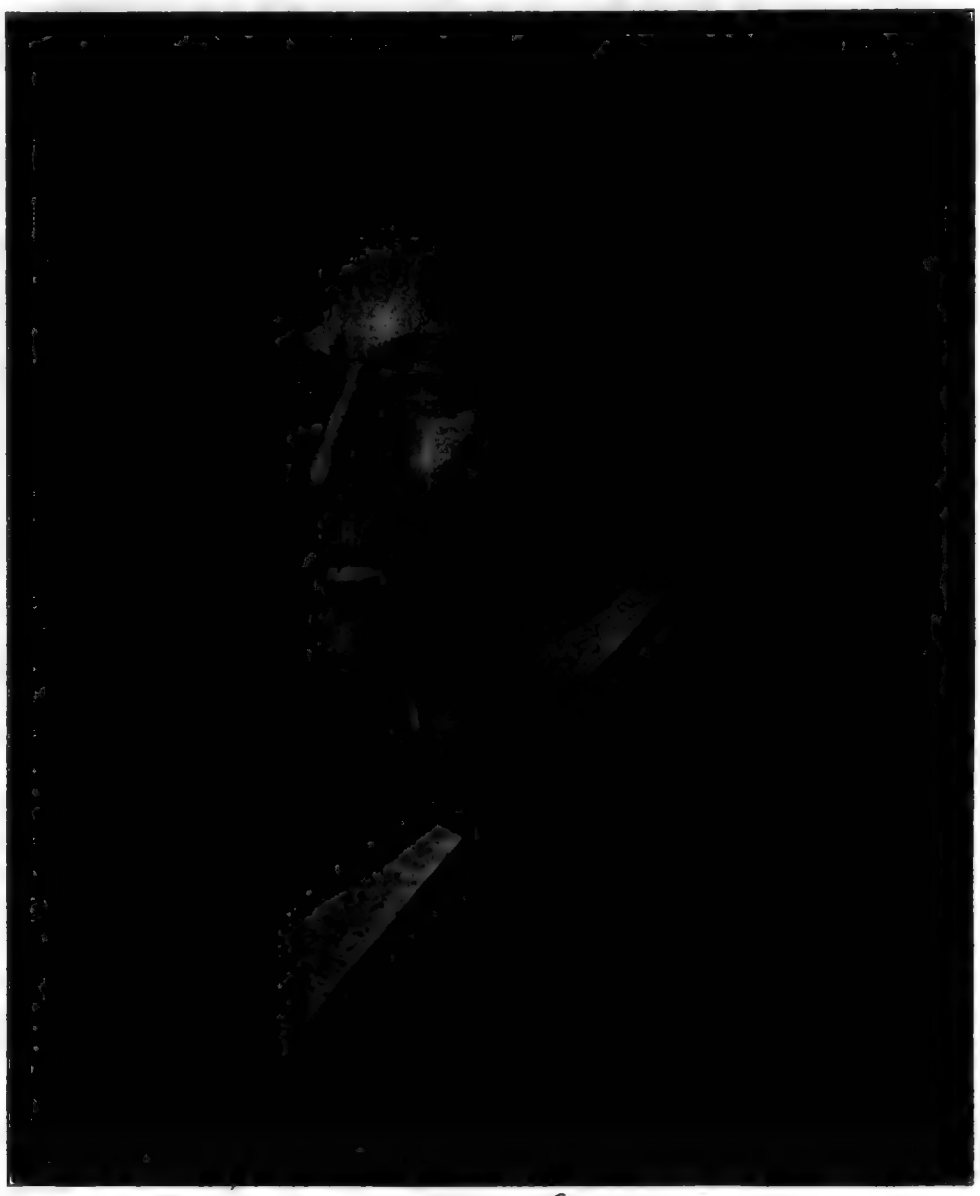
No sketch of Mr. Barry's career would be adequate without a description of his work as president of the Ellwanger & Barry Realty Co., a subsidiary concern of the nursery, which was such an important factor in the beautification of the residence section, or the city bordering on Highland park. Indeed, it was largely through the taste and example of Mr. Barry that the homes in that and other sections of the city became so attractive as to win for Rochester the cognomen of "City of Homes." Mr. Barry was a member of the Rochester park commission from its inception until it disbanded in 1915. He was particularly interested in the formation of Highland park and took much pride in its popularity. Nearly twenty acres of land were presented to the city by Ellwanger & Barry as the first step in its creation. In this way and that, Mr. Barry added to the park, got appropriations for it and, through the assistance of Prof. C. S. Sargent, of the Arnold Arboretum, of Boston, increased its educational value and beauty. In 1890, in celebration of Ellwanger & Barry's semicentennial anniversary, the company erected an elaborate 2-story pavilion at Highland park and dedicated it to the children of Rochester.

Mr. Barry lived to see his Lilac day, which now is an annual feature in Rochester's parks. In 1909 Mr. Barry introduced the variety of lilacs known as Syringea cærulea superba, which is considered one of the best of its color, a rich blue. Mr. Barry at this time printed several treatises on lilacs.

A splendid presiding officer, Mr. Barry became president of the Western New York Horticultural Society and served in that office for twenty-seven years; in fact, the members of that most utilitarian body would not permit him to retire and he died the incumbent of the office of president. During his administration the membership grew from 300 to 1,500. As previously stated, Mr. Barry served as president of the American Rose Society, of the American Association of Nurserymen and of the Eastern Nurserymen's Association. He also was deeply interested in the State College of Agriculture at Cornell University and in the establishment of experimental stations. He was president of the board of control of the New York State Experimental Station and was a member of the American Pomological Society. He was a member of the Chamber of Commerce and the Business Men's Association and at one time was connected with the various electrical railways and railroad enterprises of Rochester. Mr. Barry was president of several of the leading banking institutions of the city at the time of his death. His name frequently had been mentioned for the position of mayor.

Funeral services were held Thursday, December 14, at St. Patrick's Cathedral. The services were largely attended, including Hiram H. Edgerton, mayor of Rochester, city officials, county officials, several court judges, members of the park board, a large representation of the horticultural society, officers of the Chamber of Commerce, members of the Rochester Florists' Association, officers and directors of the city banks and the employees of Ellwanger & Barry, Inc.

Mr. Barry is survived by three sons, William C., Jr., Frederick G. and Arthur A. Barry; a daughter, Mrs. Charles H. Stearns, and a sister, Mrs. B. Leisching. Mrs. W. C. Barry, nee Miss Louise Gaffney, whom the decedent married in 1874, died five years ago.



William C. Barry.

Charles A. Hanley.

Charles A. Hanley, of Orange, N. J., was stricken with paralysis December 11 while at the station of the Lackawanna railroad at Orange, and died before midnight. He was to take charge of laying out the flower beds and shrubbery around the new station. Mr. Hanley was 49 years old. He was a native of West Orange and had been a florist all his life. Besides his wife, he leaves two daughters and three sons. Interment was at St. John's cemetery, Orange. R. B. M.

George Hunter.

George Hunter, senior member of the Crabb & Hunter Floral Co., of Grand Rapids, Mich., died December 14 at the home of his son-in-law, George F. Crabb. He would have reached the age of 90 had he lived until spring.

Although Mr. Hunter was in the florists' business for thirty years, he was not well known commercially, as his interests were mostly with the mechanical ends of the business. Born at Leith, Scotland, May 31, 1827, he came to this country at the age of 20 and began his career hauling logs on the site of what now is Cleveland. Later he became interested in the chain-making business at Detroit. Thirty years ago he moved to Grand Rapids with George F. Crabb and established the florists' business of Crabb & Hunter Floral Co.

Mr. Hunter was a studious man and gleaned a fine education from books after reaching this country. Many floral tributes from the trade were in evidence at the funeral services, which were held December 16. He is survived by three sisters and nine grandchildren. A. F. C.

George Sawyer.

George Sawyer, of Murray Hill, N. J., died December 7 at the Overlook hospital, at Summit, N. J. The deceased entered the hospital for an operation for cancer, and, while the operation itself was successful, he did not rally from the effects of the cancer.

The decedent was one of the foremen at the L. B. Coddington rose growing establishment, at Murray Hill. He was well liked by all who knew him and a most valued friend. He is survived by his wife, three children, two sisters and his father and mother.

Decatur, Ill.—This town recently has had an exhibition of the folly of price cutting, for as late as December 15 two of the local florists were trying to see which one could lose the most money selling carnations at 15 cents per dozen and paying the advertising bill.

Huntingburg, Ind.—Peter Morgen is increasing his facilities with much regularity. A potting shed 63x75 feet has just been added, a greenhouse 15x150 and a plant house 33x60. Beauties continue to be his leading specialty, but he also finds a profit in roses, carnations, lilies and other bulbous stock and is trying the forcing of imported pot plants.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
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Registered cable address,
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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received

BY 4 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

Results bring advertising.
The Review brings results.

ANONYMOUS inquiries always go into the waste basket. To receive attention, full name and address are required.

TOMORROW, December 22, will be the shortest day of the year, not only by the almanac but by comparison with what the average florist must encompass in the way of work.

THE great conflict will leave an impress on the trade, more or less permanent as the longevity of the varieties develops, through the strong tendency to apply to novelties names brought to notice by the war happenings.

NOW come reports that orders for both English and French Manetti stocks are being cut heavily, with the prospect that deliveries will be so far short that a normal demand for grafted rose plants can not be met next spring.

AN unfortunate number of claims for frost losses have been filed with the express companies as a result of the cold snaps of November and December. Readers of The Review are urged to be as reasonable as possible in such matters, as the companies will raise rates if the business is considered unprofitable.

IN every line of business there are men who are afraid—who never ask quite as much as their competitors. Sometimes it is because of a consciousness of the inferiority of merchandise or service, but among florists it more often is simply for want of confidence; one man could get as good prices as another if he only thought so.

THE Census Bureau has been investigating the cost of delivery as affecting retail prices and has found that with ice, coal, wood and milk the cost of delivery is about eight per cent of the retail price. How is it with flowers?

THE settlement of the season's losses on azaleas will be a difficult matter, as between shipper, purchaser, forwarding agent and transportation company. The insurance people stayed out of it after last year's experience and have reason to congratulate themselves.

HARD LINES!

The law known as the Act of August 24, 1912, makes a publisher liable to a fine if he prints in his reading columns statements which properly are advertising matter and fails to add the word "Advertisement," or "Adv." Although the law has been in existence four years, no effort has been made to enforce it until recently. The Post-office Department has just drawn the attention of daily newspapers in many cities that the automobile notes, published as reading notices, really are advertising matter which, while printed without direct charge, are quite plainly a part of the service given on an order for other advertising in the same or a subsequent issue and that such reading notices must be plainly marked "Advertisement," as the law requires.

If the post-office ever gets around to enforcing the law with respect to certain trade papers the word "Advertisement" will be more overworked than the word "very" now is in their text pages.

A REASON FOR CLOSER CREDITS.

The following is printed on a paster attached to the trade list of W. W. Wilmore:

I wish to say to the trade in general that, with the exception of postage stamps, everything connected with the management of my business, from the tools used in the production of the crops to the paper on which the finished product is billed, has advanced in price from twenty per cent to over 100 per cent in the last year or two—still I am quoting the same prices as heretofore. And while I realize that this course will cut into the season's profits, still I hope to serve my patrons and still have a working profit left over.

To do so will require more care in extending credit to persons unknown to me and also to those who in the past have been negligent in meeting their obligations when due. Orders, therefore, from persons unknown to me must be accompanied with the remittance or satisfactory references or the order will not be recognized.

Tracing references causes delay in executing orders. I trust that the reasonableness of the foregoing will appeal to all fair-minded people.

With costs as they are, losses through the accumulation of uncollectable accounts become a serious item and nearly everyone is examining credits more closely than in years when margins of profit were wider.

MUST EARN OUR MONEY.

This is a Christmas that florists will be compelled to earn every cent of profit they make. The cold wave is general over almost the entire United States and it adds tremendously to the difficulties of the holiday season. In the first place, it has held back the shoppers, reducing the early buying and adding to the rush that always comes as Christmas eve approaches. In another direction it has added to the complexity of the situation because the cold, dark, snowy weather has reduced the supplies of stock; reports indicate that the supplies of cut flowers as well as those of blooming plants are less than usual this year in spite of the rapid increase in glass. But after the florist has taken his orders and found the stock to fill them with, his troubles are by no means at an end. Delivery with the temperature in the neighborhood of zero is no joke. Unusually thorough wrapping must be done this season because of the unusual severity of the weather. Those wholesalers who have neglected it already are paying the penalty, because they are having complaints that stock has been frozen in transit. The retailers must wrap heavily and carefully or they will meet with large losses in delivery; at zero plants cannot make the trip from curb to doorway without thorough covering.

THE PENULTIMATE NOTICE.

No subscriptions to The Review mailed after December 31 will be accepted for a full year unless accompanied by a remittance of $1.50, but so long as 1916 is with us any member of the trade is welcome to extend a present subscription or enter a new subscription at the old rate of $1 per year. Welcome, although this is the way a Maine subscriber looked at it:

Please advance the date of my subscription two years, although on account of the increased cost of paper it seems like taking advantage of you.—G. W. Huff, Sanford, Me., December 11, 1916.

Although The Review's paper bill in November was $1,500 greater than in the same month of 1915, the publishers want every reader who will feel the extra 50 cents to take advantage of the opportunity to save the money—go as far as you like:

Enclosed is a check for $7 for extension of subscription seven years from date of expiration (June 7, 1917), as we find The Review indispensable.—Lyle E. Severance, Lansing, Mich., December 7, 1916.

The assurance of even larger circulation than ever, thus given for 1917, insures the continuation of prompt returns to advertisers. Like this:

The ad in The Review did it; sold out the first day; had about twenty offers for my plants.—Henry Gerstenkorn, Decatur, Ill., December 8, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

CHICAGO.

The Market.

The dark and cold weather of last week shortened all stock considerably. This shortage was further added to by the fact that growers were holding back as much stock as possible so as to have it in the market after Christmas prices went into effect. Apparently what was true of Chicago obtained nearly all over the country, for many outside markets drew on Chicago for their wants. This, together with a brisk demand from regular customers, made for a good shipping business and tended to tighten up prices considerably. The demand from outside customers was so great that it was at times almost impossible to fill orders. Local trade, on the other hand, was slow and, while larger retailers were kept busy with parties and special work, almost all of the smaller dealers complained of poor business, a not unusual condition in the fortnight before Christmas.

Present indications are that this Christmas will be a most successful one for florists, retailers, wholesalers and growers alike. That there is a general

YOU CAN GET LONG BEAUTIES HERE

WE offer a large and unusually fine lot of Long Beauties—all home-grown. Wire your order to us—no disappointments.

FINE ROSES

Our Rose supply is extremely large—all varieties, splendid quality. We can fill your orders.

CARNATIONS

A big supply—all colors. Quality the best in the market. Order enough.

VIOLETS

Headquarters for Singles and Doubles—the cream of the crops.

LILIES

We offer fine Lilies by the dozen, hundred or thousand.

GREEN GOODS

All greens listed are in good supply and of the best quality.

LILY OF THE VALLEY

We are Headquarters for fancy Valley—no limit yet to our supply. Order enough.

CHRISTMAS PRICE LIST

ORCHIDS	**Per doz.**
Cattleyas	$9.00 @ $12.00
AMERICAN BEAUTY	**Per doz.**
Extra long stems	$10.00 @ $12.00
Stems 30 to 36 inches	8.00 @ 9.00
Stems 24 inches	6.00
Stems 18 inches	4.00 @ 5.00
Stems 12 inches	2.00
Short Stems..per 100, $8.00@$10.00	
ROSES	**Per 100**
Mrs. Russell, extra special	$50.00
" " special	$30.00 @ 40.00
" " select	20.00 @ 25.00
" " medium	15.00
Milady, extra special	35.00
" special	25.00 @ 30.00
" select	15.00 @ 20.00
" short	8.00 @ 10.00
Killarney Brilliant, special	18.00 @ 20.00
" " select	12.00 @ 15.00
" " short	8.00 @ 10.00
Ophelia, special	20.00 @ 25.00
" select	15.00 @ 18.00
" short	10.00
White Killarney, special	12.00 @ 15.00
" " select	8.00 @ 10.00
" " short	6.00
Killarney, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	6.00
Mrs. Ward, special	15.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Sunburst, special	20.00 @ 25.00
" select	12.00 @ 15.00
" short	8.00 @ 10.00
Cecile Brunner	4.00
Baby Doll	4.00
Extra special roses billed accordingly.	
CARNATIONS	
Common	$4.00 @ $5.00
Large, fancy	6.00 @ 8.00
Red	8.00 @ 10.00
Splits	3.00
VIOLETS	
Singles, home grown	2.00
Per 1000	$17.50
Doubles, Hudson River	1.50 @ 2.00
Per 1000	$15.00@$17.50
Home-grown Doubles	2.00 @ 2.50
MISCELLANEOUS	
Poinsettias	doz., $2.00@$4.00
Sweet Peas, Spencer	2.00 @ 3.00
Valley	4.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Daisies	1.50 @ 2.00
Snapdragons	doz., $1.00@$2.00
Mignonette	4.00 @ 8.00
Stevia	1.50 @ 2.00
Calendulas	3.00
Bouvardia	4.00 @ 8.00
Paper Whites	3.00 @ 4.00
Pansies	per bunch, 10c@15c
Pompon Mums	bunch, 50c
DECORATIVE	
Plumosus	per bunch, .35 @ .50
Sprengeri	" .25 @ .50
Adiantum, fancy long	per 100, 1.00
Smilax	per doz., $2.00
Ferns	per 1000, 2.50 .30
Galax	" 1.25 .15
Leucothoe	1.00
Mexican Ivy	per 1000, 5.00 .60

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

LAST CALL
FOR
CHRISTMAS

The Christmas rush is on! Prompt and efficient service, always invaluable, is now an absolute necessity. Wire or telephone us your late orders—we will take care of them. Randall service is perfect service.

A. L. RANDALL COMPANY
WABASH AVENUE AT LAKE STREET, CHICAGO, ILL.

Mention The Review when you write.

shortage of stock seems certain, but just how short the supply of cut flowers will be it is difficult to estimate. That high prices will be asked and obtained seems a matter of certainty, however. More early advance orders have been booked this season than any previous year, which would indicate that the retail trade is looking for good business and is anxious to make certain of receiving its supply in ample time.

All varieties of roses have been in short supply for the last week and no difficulty has been found in clearing stock at good prices. American Beauties in all lengths generally are reported scarce and clearing easily. Carnations have shortened up considerably in the last few days and prices are steadily advancing. Indications are that red varieties will be as scarce as ever and no difficulty should be found in obtaining good prices for them. A few mums may still be seen on the market.

Lilies are arriving in larger quantities and are moving more easily. The supply of valley is just about meeting the demand. Violets are arriving in good supply and are clearing fairly well. Sweet peas are in larger supply, the quality is improved and they sell readily at good prices. The demand for calendulas has been constantly increasing and good prices are being obtained. The supply is a little short. Paper Whites are about the only flowers in oversupply and are moving slowly. Stevia has shortened up markedly, the quality of the stock is good and it is clearing readily. Roman hyacinths and bouvardia may be seen in small supply. The supply of winterberries is at present far below par. Not only has the excessive cold in Michigan, together with sleet and snow, made it almost impossible to obtain pickers, but it also has impaired the quality of the berries, turning them black.

Losses on California Stock.

It develops that the California shippers and the express companies which encouraged them to try the long-distance shipments have encountered enough difficulties to make it seem fairly certain that the Chicago market will not be seriously affected by this competition.

The cold snap caused heavy losses by freezing while crossing the western states in the special refrigerator cars. These claims follow others made in November as the result of losses on the chrysanthemum shipments and, if they have not discouraged the shippers and consignees, have caused the express companies to reconsider the proposition. Where they formerly solicited business for as well as of the California shippers, they now are holding back until they can figure out a way of preventing the losses, as the claims have made the business unprofitable.

It looks as though it would be found that the radius of successful regular business for the Californians would be found to fall quite a little short of reaching Chicago and that this market can be entered profitably only under exceptional circumstances.

Various Notes.

Early in the Christmas rush many of the retailers noted a disposition to buy the better grades of stock this year. Persons who came in to spend $5 saw something they liked and did not hesitate if the price was twice what they had intended to spend. The result was that in many cases the retailers came into the market to buy better grades of flowers than they had intended using.

Certain members of the trade have this week received a telegram as follows: "New member of our firm, Edward H. Goldenstein. Langhout & Co." The firm whose name is signed to the telegram is a well known one at Sassenheim, Holland, whose representatives at present are in this country. Mr. Goldenstein, who is well known in the bulb trade as connected with a Chicago house, has made no announcement.

August Jurgens underwent an operation for appendicitis at the Alexian Brothers hospital last week.

Schiller has sent out a 12-page Christmas folder showing plants in colors and has enclosed with it a notice that the three Schiller stores will be open all day and evening Sunday, December 24, and also Christmas day. Evidently the motto there is "Make hay while the sun shines."

The Birchwood Flower Shop, formerly located at 1534 Jarvis avenue, has removed to a new location at 7365 Greenview avenue, where improved facilities were available. The new store is finished in white throughout, the floors being of white marble.

A splendid Christmas trade at his west side store is a secondary consideration with H. N. Bruns, as he has now assured himself of his supply of lily of the valley pips for 1917. The first ship-

Wanted Names of **Retail Florists** and **Buyers** of **Cut Flowers** who wish to keep posted on **Special Bargains** in the **Chicago Market.** Send in your name immediately. No charge for above information.

M. C. GUNTERBERG, Wholesale Florist
158 North Wabash Avenue (Main Floor) CHICAGO

Mention The Review when you write.

Christmas Price List

Russells	Per 100
Specials	$30.00 @ $35.00
Select	25.00
Medium	15.00 @ 20.00
Short	10.00 @ 12.00

Beauties	Per doz.
60-inch stems	$10.00
48-inch stems	9.00
36-inch stems	8.00
30-inch stems	7.00
24-inch stems	6.00
20-inch stems	$4.00 @ 5.00
Short	2.00 @ 3.00

Roses		Per 100
Brilliants, Bulgarie, Pink Killarney, White Killarney, Shawyer, Wards, Ophelia, Sunbursts	Specials,	$20.00
	Select,	$15.00 @ 18.00
	Medium,	10.00 @ 12.00
	Short,	6.00 @ 8.00

Miniature Roses	per 100,	$2.00 @ $4.00

Richmond	Per 100
Specials	$25.00
Select	$15.00 @ 20.00
Medium	10.00 @ 12.00
Short	6.00 @ 8.00

Milady	
Specials	25.00
Select	20.00
Medium	15.00 @ 18.00
Short	8.00 @ 12.00
Roses, our selection	6.00

Carnations		
Red	10.00 @	12.00
White	6.00 @	7.00
Pink	6.00 @	8.00

Miscellaneous			
Valley	per 100,	6.00 @	8.00
Violets, single, double, per 100,		1.50 @	2.00
Sweet Peas	per 100,	2.00 @	8.00
Lilies, Harrisii	per dozen,		2.00

Miscellaneous—Continued		Per 100
Paper Whites	per 100,	$3.00 @ $4.00
Calendulas	per bunch,	.35 @ .50
Snapdragons	per bunch,	.75
Stevia	per 100,	1.50 @ 2.00
Cut Poinsettias	per dozen,	2.50 @ 4.00

Decorative Greens		
Adiantum	per 100,	1.00 @ 1.25
Smilax	per dozen,	1.50 @ 2.00
Ferns	per 1000,	2.50
Plumosus	per bunch,	.35 @ .50
Sprengeri	per bunch,	.35 @ .50
Green and Bronze Galax	1000,	1.25
Galax	per case,	7.00
Leucothoe	per 100,	.75
Boxwood	per bunch,	.25
Boxwood	per case,	7.00
Wild Smilax	per case,	5.00
Red Winter Berries, small case,		2.00
Large case		2.50
Mistletoe	per pound,	.25
Magnolia Leaves	per hamper,	1.40
Red	per hamper,	1.75

All Prices Are Subject to Market Changes

Established 1883 Incorporated 1893

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

GOLD LETTERS

Packed 25 of a character to each envelope. (Sample free.)

	Per 100	1000
Small size	$0.30	$2.50
Medium size	.40	3.00
Large size	.60	5.00
Gold Script Words (10 to pkg.)	.30	
Gold Script Words, per 100	2.50	
Purple Script Words (10 to pkg.)	.30	
Purple Script Words, per 100	2.50	

DOVES

	Each	Doz.
Prime quality	$1.25	$13.00
First quality	1.00	11.00
Miniature Doves	.40	3.00

FLORAL ALBUMS

Illustrating 50 desirable designs, etc.
Price, each .75
(Get our complete list of other supplies)

GEO. H. ANGERMUELLER

WHOLESALE FLORIST

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

ment arrived from Rotterdam December 16, a second one came December 18 and another lot is on the way from New York. It is supposed to be Holland-grown stock.

The E. C. Amling Co. reports the arrival of the first jonquils of the season December 18. The company made a shipment of roses to Boston that day, the order being received by long distance telephone.

At 1046 Argyle street the Argyle Posey Shop is finding this an unusually good season. Mr. Cutler, the proprietor, says a fine lot of ferns sold well during the autumn and that by the middle of December red baskets of ruscus, boxwood, etc., were going rapidly.

A week's trip through the east, principally for the purpose of visiting the rose growing centers around Philadelphia, New York and Boston, has just been made by Otto Amling, Maywood, who has returned with many new ideas for consideration.

Next May Peter Dougas, 1125 Argyle street, will rebuild at that location. The store will be of modern character and there will be two large greenhouses at the rear, which will be of great value



SUPREME QUALITY FLOWERS

A. T. PYFER & CO.

WHOLESALE FLORISTS

L. D. Phone Central 3373

30 EAST RANDOLPH STREET CHICAGO

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**



Agents for TO-BAK-INE

Beauties, Roses, Carnations, Poinsettias, Paper Whites
Cecile Brunner, Valley, Violets, Lilies, Asparagus Sprengeri
Adiantum, Smilax, Ferns, Galax, Mexican Ivy

Roses and Carnations

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

Everything seasonable in flowers and greens. Shipping orders given prompt and careful attention.

WIRE OR PHONE YOUR ORDERS

Mention The Review when you write.

in handling a steadily increasing plant trade.

The J. A. Budlong establishment is becoming known in the market as "The Corner House," which in Wall street is the title given J. P. Morgan & Co.

With an early expiration of his lease at 11 West Randolph street, John A. Huebner is looking about for a location where he can better his facilities. Of course a renewal of his present lease means an increased rental.

Because he had an excellent crop of gladiolus bulbs at his farm in Michigan this year A. L. Randall considers himself particularly lucky.

Although he has been uniformly successful, A. H. Schneider never had a better season with cyclamens than this year. The plants were unusually fine and as early as December 15 he had sold every one except those set aside for his own retail store in Oak Park.

E. T. Wanzer, who sold his greenhouses at Wheaton several years ago and retired, now lives in Oak Park. He still keeps in touch with the trade by frequent visits to the A. L. Randall Co., where he shipped his flowers in the old days.

The George Wittbold Co. sent out an unusually elaborate folder to its retail trade this Christmas. It consisted of eight pages printed in colors and enclosed in an attractive wrapper made to give the appearance of a box.

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty **WHOLESALE GROWER of CUT FLOWERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

Mention The Review when you write.

F. J. Scibior opened up a retail store at 2004 Armitage avenue this week.

Sam Pearce, whose present specialty is Easter lilies, soon will be cutting bulbous stock in quantity. Anticipating a good season, he has made arrangements to increase his output considerably during the spring of 1917.

An attractive changeable aquarium containing goldfish and surmounted with a spray of vandas was on display in one of George Wienhoeber's windows last week. This aquarium has recently been patented and that at Mr. Wienhoeber's store is one of the first manufactured. An electric lighting device beneath the glass tank reflects red, lavender and yellow light through the aquarium. Mr. Wienhoeber has several of them for his Christmas trade.

"Wanted—Girls to Make Wreaths" is the sign that has decorated the front of Winterson's Seed Store for several days. The demand for holly wreaths and lycopodium roping has been unusually good and help enough to keep up with the orders has been difficult to find.

P. L. McKee and B. F. Dupre, of the American Greenhouse Mfg. Co., motored from Ft. Dodge, Ia., to Chicago last week during the coldest weather. The only tool they carried was a 10-cent wrench and even it was not needed.

A. Miller is in Detroit this week, but is expected home before Christmas. Sam Seligman and Robert Newcomb also are on the way home to spend the holidays.



Write for our New Catalogue

Raedlein Holiday Assortments

We are Offering You Four Special Holiday Basket Assortments of Genuine RAEDLEIN QUALITY, in all colors, complete with liners, at a remarkably low price.

Assortment No. 1
25 assorted baskets for small potted plants, holly and cut flowers..... **$7.50**

Assortment No. 2
25 assorted baskets for plants and cut flowers. Made in larger size, **$10.00**

Assortment No. 3
25 assorted baskets for medium stemmed cut flowers, plants, boxwood, etc..... **$15.00**

Assortment No. 4
25 assorted baskets for long stemmed cut flowers and plants.... **$25.00**

Raedlein baskets are used by the best florists the country over. Our baskets are made of **reed and willow exclusively.** Don't wait—order today.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE.
CHICAGO ILLINOIS

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L. Baumann & Co.
357-359 W. Chicago Ave., CHICAGO, ILL.

Artificial Flowers of All Kinds

Natural Preserved Wreaths and Metallic Designs

SEND FOR CATALOGUE

We have the Largest and Most Complete Stock

Mention The Review when you write.

CARNATIONS -- ROSES

Narcissus—White and Yellow Stevia

SUPPLIES Red Ruscus, Frieze, Magnolia Leaves, Waterproof Crepe Paper in all colors. Xmas Baskets, Red Ribbons and Chiffons. Fall Decorative and Trimming Stock. A full line of Cut Flower and Plant Baskets. Send us your supply orders.

We have a good stock of all seasonable **Cut Flowers and Greens.**

Are you getting our Weekly Price List? If not, send us your Name and Address.

O. A. & L. A. TONNER
WHOLESALE CUT FLOWERS AND SUPPLIES
30 E. Randolph Street L. D. Phone Central 6284 CHICAGO, ILL.

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National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.
THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

Mangel's Palmer House store presents a truly Christmas-like appearance, the front being covered with spruce trees and greens.

Fleischman's delivery automobile recently received a new coat of paint. The top is now gold, with the body deep mahogany.

Visitors.

Wholesalers say the last few days have brought an unprecedented number of inquiries and orders from eastern cities which usually do not draw stock from this market, which has given the impression that the east is short of cut flowers this Christmas. But J. E. Fancourt, representing the S. S. Pennock-Meehan Co., Philadelphia, and F. W. Romer, representing the Briarcliffe Greenhouses, Scarboro, N. Y., both were here last week looking for orders for Beauties, which does not look like a shortage. The eastern orders, however, have not been for Beauties, but for Russell and other roses.

We have had two gentlemen from Winnipeg in our midst this week. H. E. Philpott, who is president of Pyfer & Co., came down as usual to lend a hand, and J. H. Bowyer, of Norwood Grove, a suburb of Winnipeg, also is here. Mr. Bowyer is a plantsman and pickle packer and has been under the chaperonage of C. S. Claussen.

The Bedford Floral Co., Ltd., Bedford, Ontario, Canada, was represented in Chicago last week by two of its members who visited the houses of Weiland & Risch to inspect Champ Weiland rose.

The presence of the following visitors was noted in Chicago last week: H. S. Will, Minneapolis, Minn.; J. R. Millman, Milwaukee, Wis.; G. B. Frank, Champaign, Ill.; A. B. Barber, Cleveland, Ohio; Frank Gorly, St. Louis, Mo.; Arthur Schultz, Hammond, Ind.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

MILWAUKEE.

The Market.

Christmas is with us once again, and conditions this year seem to be worse than the local market has seen in some time. In the first place, there is a tremendous call for all kinds of stock. The general supply is far short, and it seems as though there will not be a satisfied florist, wholesaler or retailer, in this vicinity. Carnations seem to be in best supply, but the demand for red is so great that, despite the supply, there undoubtedly will be a shortage of this stock.

Roses are extremely scarce. Mrs. Charles Russell and Ophelia, which bear the brunt of the attack, are in short supply, and it is next to impossible to fill orders for these varieties. The quality is excellent and well worth the price charged, but that does not increase the supply, and these will be almost unobtainable at any price. Of course the demand for red roses is strong and the supply is light, although a good proportion of the crop will be of this color. Killarney and White Killarney are selling well and good prices are realized on them because of their extreme shortage.

Violets also are unusually scarce, the supply of the doubles being far short of the demand, and there are practically no singles to be had. The so-called Sweetheart roses are being substituted in many instances and are giving satisfaction in every case. The supply of orchids is fairly large, but the cut is disposed of easily at $12 per dozen. There are some exceptionally fine cattleyas to be had and, considering the quality, the buyer is getting his money's worth even at the above price.

There are few sweet peas in the market, and they are picked up readily at good prices. There has been no change in the valley situation, and it is almost impossible to supply any of this stock, regardless of price.

The sale of supplies, such as wreaths, ruscus, frieze, etc., has been brisk this season, as the retailers must have something to offer their trade in place of the usual cut stock and plants.

This brings up the plant situation, which is as bad as we ever want to see it for a holiday. Azaleas, while they reached this country, were so late in arrival and in such poor condition that it was impossible to take care of any orders for early delivery. Even with hard forcing it is doubtful if they will be in shape to sell at the end of the week. This leaves a tremendous hole in the market which the other plants cannot begin to fill. Due to the fact that other plants, especially the blooming kinds, were only in small supply, foliage plants had an exceptionally quick sale; and it was impossible to get an order filled on most kinds two weeks ago.

Nobody makes any money when such conditions obtain, even if the prices advance, as they necessarily do when there is a decrease in the supply. The condition is unhealthy, and all we can hope is that spring business will be a great improvement over the present holiday season. H. J. S.

1917 Club Officers.

The balloting for next year's officers at the December meeting of the Milwaukee Florists' Club resulted as follows: President, William Kennedy; vice-president, Henry W. Kummer; sec-

GOLDFISH
From the Famous Ashborne Fisheries

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR FOUR BIG SELLERS

Small Investments and Large Profits

"Our Special" Assortment	"Our Winner" Assortment
ALL FOR $18.00	**ONLY $25.00**
144 18-oz. Globes	144 Half-gallon Globes
144 Boxes Fish Food	144 Boxes Fish Food
288 Goldfish	288 Medium Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.	50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

We can furnish "Our Special" Assortment with 32-oz. Globes for $20 complete

"Our Leader" Assortment	"Special Display" Assortment
PRICE, $10.00	**PRICE, $8.00**
48 Half-gallon Globes	12 One-gallon Globes
48 Boxes Fish Food	36 Boxes Fish Food
24 Terra Cotta Ornaments	12 Assorted Ornaments
96 Medium Fish, Pebbles and Dip Net.	48 Selected Goldfish
30 Extra Fish, Moss, FREE with this offer.	Pebbles, Moss and Dip Net to complete the Globes.

OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, asst. colors	$ 3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Assorted Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00
	Per Doz.
Imported Jap. Fantails (Genuine)	$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00
	Per Gross
Wafer Fish Food, large 3-colored pkg.	$6.00

Cabomba (Water Plant), 60c doz.; $4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases.

	Per Doz.
Half-gallons, 4 dozen to crate	$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, ½ dozen to crate	6.40

TERMS: Cash with order or C. O. D. When order amounts to $25.00 or more and cash accompanies same, 25 extra fish will be included at a value of $2.50.

Order your Globes and Supplies to be shipped at once by freight—Fish will follow by Express

Ashborne Goldfish & Supply Co.
(ASHBORNE FISHERIES)

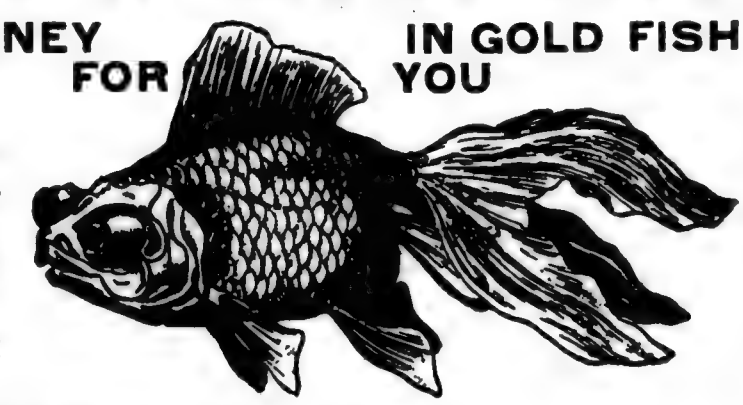
309 N. MAIN STREET, BURLINGTON, IOWA

WINDOW DISPLAY
THERE'S MONEY IN GOLD FISH FOR YOU

GOLDFISH
$3.00 per 100 and up

Send for Catalogue and our offers of Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.

We manufacture Aquariums in all sizes. Send for Wholesale Catalogue.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., **CHICAGO**



Write for Catalogue

A REMARKABLE VALUE

The proof that this is a bargain is found in the fact that practically every order is followed by reorders in larger quantity.

20 —FINISHED— BASKETS $5.00

Complete with Liners

These baskets, assorted colors, some in two-tone effects, are an unprecedented value. They are manufactured by a new process which permits them to be sold at a price much lower than the ordinary basket. Send check or money order for $5.00 and **we will send them by return express.**

SUNNYSIDE GREENHOUSES
M. A. Herrick, Prop.

Johnson Basket Co., Chicago, Ill. **OWOSSO, MICH.,** Dec. 16, 1916.

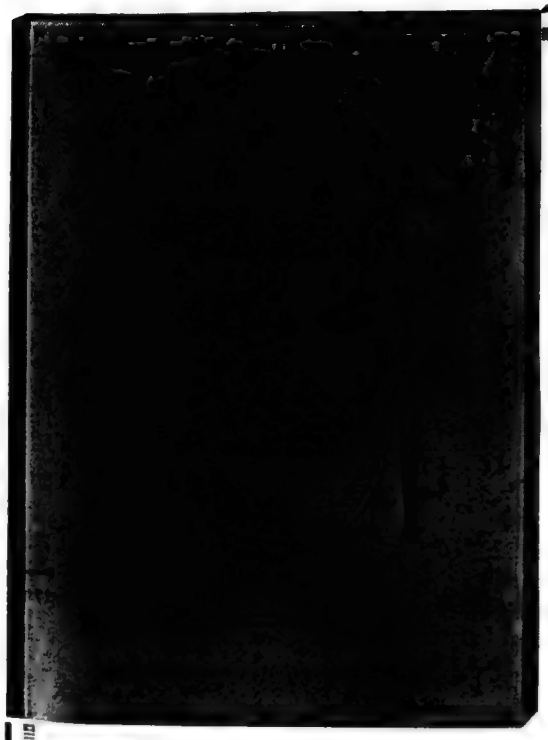
Gentlemen:—We have just received your shipment of Baskets, and like them so well we are enclosing our check for $5.00 for a duplicate order of 20 Baskets. Thanking you, we remain,

Very truly yours,
M. A. HERRICK.

JOHNSON BASKET CO.

319-321 West Randolph Street, CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" Line of Florists' Baskets and Pot Covers



This is the 4th Edition—
Now Ready.

You may have heard of the lady

who gave her husband a gold thimble for Christmas! Well, if you make the clerks in your store a Christmas present of an

Album of Designs

you will find it mighty useful yourself—besides, they will bless you for having made it possible for them so easily to take the orders of people who don't know what they want—and that's half the number who come in to buy flowers in arrangements—designs. For the Album makes it possible to show not merely the materials, but the finished piece in handsomely printed pictures.

Sent postpaid on receipt of 75c

IT'S A TIME-SAVER YOU WILL WONDER HOW YOU EVER DID WITHOUT

FLORISTS' PUBLISHING CO., 508 S. Dearborn St., CHICAGO



The Brecht COMPANY
ESTABLISHED 1853 ST·LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY
Established 1853
Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

retary, Eugene Oestreicher; treasurer, James Livingston; trustee, W. R. Schroeder.

INDIANAPOLIS.

The Market.

Business this week surpassed that of last week, despite the scarcity of stock. The present indications are that roses of good quality will not be overplentiful at Christmas. Carnations will be more abundant and will not bring the high prices of previous years, white and colors other than red now bringing $5 and $6, and red selling at $7 and $8. Poinsettias of good quality are making their appearance and the prospects are that they will be plentiful, with prices ranging from $1.50 to $5 per dozen. Smaller flowers, such as violets and sweet peas, will surpass last year's supply. The quality and prices of valley and orchids will be about the same as in previous holiday seasons.

The demand for holly, evergreens and Christmas trees has been unusually large, but this branch of the business is fast slipping from the florists, as every corner grocery handles trees and wreaths. Fancy wreaths for holiday purposes arrive and are used by the florists in place of holly. These are made of magnolia leaves festooned with thistle, red berries, teasel, red ruscus and immortelles.

Various Notes.

A. F. J. Baur attended the St. Louis Florists' Club's meeting last week and took with him his new carnation, Merry Christmas, which scored eighty-nine points. He is at present sending out premium lists for the carnation show and anyone desiring any information with reference to the show should address Secretary Baur. All entries for the show must be in by January 21.

Robert Glaubke is the proud father of a baby girl.

Several shipments of fancy plants have been received from the east in a frozen condition.

The local branch of the Weather Bureau now is sending out daily notices of weather conditions, which are posted in the downtown flower stores and commission houses.

The Holland bulbs now are coming into bloom, but with little profit for the growers, because of their high price, lateness and poor percentage of good flowers.

The coal shortage is being felt again in this locality. Also a shortage of pots, even at an advance of twenty per cent.

The A. Wiegand's Sons Co. had a house devoted entirely to poinsettias, which was a beautiful sight with the plants in bloom.

The E. G. Hill Co. and the Pahud Floral Co. had unusually attractive Christmas windows.

Rose growers of Indianapolis and vicinity are bewailing the fact that they will have to do without Manetti stock.

Leo Rickenbach and Albert Kempe have been picking fine sweet peas, with prospects good for a Christmas crop.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

KOELLNER REFRIGERATORS

are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

Mention The Review when you write.

BUCHBINDER
Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS

Write for Catalogue

Buchbinder Bros.
520 Milwaukee Ave., CHICAGO

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....
Send at once for Catalogue F, illustrating and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

A Merry Christmas

AND

Happy New Year

— FROM —

The John Henry Company

Lansing, Michigan

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free **For Sale by Dealers**

Mention The Review when you write.

Although there has been a great demand for them, ferns this year have been poor. Despite this, prices have been high and a shortage has been predicted for the holiday season.

Temperley's have a fine line of Chatelaine begonias from 5 to 8-inch pots.

The Circle Flower Store reports successful business so far. It has been having quite a run on corsage bouquets for debutante parties.

H. W. Rieman was extremely busy with funeral work last week. He was well satisfied with Christmas prospects, as orders came in earlier than usual.

A. W. Herre, of the Poehlmann Bros. Co., Chicago, visited the trade last week.

C. H. Bookedis, proprietor of the Claypool hotel flower store, has always prided himself on his display window and called it his "silent salesman," but this year his Christmas window ceases to be silent—it is a scream of blazing Christmas red. The interior of the store is in keeping with the windows—everything is most attractive in its Christmas dress. E. E. T.

CLEVELAND.

The Market.

This year's Christmas business will exceed that of any other year by just as large a percentage as the trade will be able to handle—that is, there will be no limit to the amount of business that can be had during the last three days, providing one has the help, the equipment and the stock. All plants, such as



McCray Florists' Refrigerators

The McCRAY construction keeps flowers cool and fresh longer than by any other system of refrigeration. It provides an even temperature of the correct degree for cut flowers and stops the great waste and profit loss that is caused by imperfect refrigeration.

The various compartments in a McCRAY are of different sizes to accommodate the different lengths of cut flower stems and your flowers are given an inviting display.

For interior linings you have your choice of either handsome bevel plate mirror or beautiful white enamel, which are very easy to clean. The exterior may be of any finish desired to match the interior of your store woodwork or other fixtures.

Invest in a McCRAY. Make it a partner in your business. You will value it more highly than its mere intrinsic dollar-and-cents value. Investigate anyway!

Send for these Catalogs

No. 74—For Florists *No. 92—For Residences*

McCray Refrigerator Company, 688 Lake St., Kendallville, Ind.

New York Salesrooms ***Chicago Salesrooms***
7-9 W. 30th Street ***1000 So. Michigan Avenue***

Agencies in All Principal Cities





THE FIRST IMPRESSION.

WHEN making a delivery the first impression is made by the box. Of course the flowers contained in it cannot fail to please, but you did not make the flowers. Your contribution toward the perfection of the whole is the box. A well made, neat and attractive box is the only means you have to impress your connection with the transaction, so why not make the box your opportunity to impress your name on the memory of those who receive the flowers?

USE ARNOLD BOXES AND KNOW THAT THE FIRST IMPRESSION IS FAVORABLE TO YOU

QUALITY SERVICE RELIABILITY

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

azaleas, which are quite scarce, begonias, cyclamens, poinsettias, etc., are sold out by the growers, and in many cases they have been sold out since December 1. Good blooming plants were plentiful in this market, with more cyclamens and begonias grown than ever before.

Cut stock promises to go the same way, advance orders showing that the retailer is alive to his opportunity.

Various Notes.

Joseph Hill, of Richmond, Ind., and Henry Sheppard, of Hill's Cincinnati store, were visitors recently. They took in the wholesale market and called on the downtown stores and a few greenhouses, under the guidance of Herman Knoble.

Alterations in the store of Knoble Bros. are completed and the force is ready for the rush. The firm now has one of the best looking stores in the middle west; the improvements made have worked wonders in the appearance of the store.

Monday evening, January 8, the Florists' Club will hold a bulb night. Exhibits of any flowering bulbous stock will be appreciated. John Van Leeuwen, of Sassenheim, Holland, will address the club on "Bulbs." F. A. F.

BUFFALO.

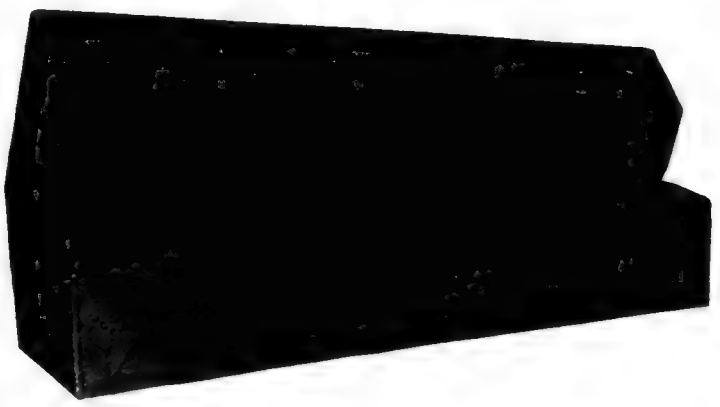
The Market.

The usual lull before Christmas was not so marked this season. Last week's business was most satisfactory; the supply of stock was not equal to the demand. The cold weather had a tendency to shut off the supply of roses, but, then, most of the growers were holding stock back as much as possible for Christmas. Perhaps never before have there been so many mums for Christmas as this year.

Beauties are of excellent quality and in sufficient numbers, and there has been a good demand for them during the last few weeks. Other varieties of roses also are excellent. Without a doubt higher prices will be paid this year than ever before and retailers will be glad to get stock at any figures. Killarney, which has been off color, is coming in satisfactorily for Christmas.

Carnations have been selling at a good figure, but the price will soar still higher. Some extra fine blooms of Ward are coming in, with Beacon and Enchantress following closely. Lilies are more abundant, many of them arriving from eastern points. Paper Whites are plentiful. Orchids and valley are enjoying a better demand, and it seems that violets, both double and single, will again reach their former goal, as the sales are increasing. The small supply of sweet peas has a tendency to stimulate the sale of violets. Mignonette is scarce. Marigolds continue to clear

Good looking boxes



Made in six beautiful shades and tints of stock cut from selected boards. Eight handsome two-color designs and thirteen attractive floral plates in one color, give opportunity for distinctive printing of the cover to suit your taste.

Ask your paper jobber, or drop us a card and we will send you samples and illustrations showing actual stock and color designs.

Look for the Anchor Brand trade-mark.

The Sefton Mfg. Co., 1331 W. 35th Street, CHICAGO, ILL.

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND, - - NEW YORK

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

SO. CALIFORNIA FLOWER MARKET, Inc.

CHICAGO OFFICE: 30 East Randolph Street

TRY OUR

California Novelties and Home Stocks for Xmas

PRICE LIST

CARNATIONS	Per 100
Extra Fancy Red	$10.00
Extra Fancy Wards	6.00
Extra Fancy White	5.00
Extra Fancy Pink	5.00
CAL. CARNATIONS	
Extra Fancy Red	5.00
Extra Fancy Wards	4.00
Extra Fancy White	3.00
Extra Fancy Pink	3.00
CECILE BRUNNER	
Extra Fancy	4.00
CAL. CECILE BRUNNER	
Extra Fancy	2.00
VIOLETS	
Double Violets	2.00
Single Violets	1.50
Special California Violets	$1.50 @ 2.00

POINSETTIAS	Per doz.
Especially good	$2.00 @ $3.00
MISCELLANEOUS	**Per bunch**
Calendulas	$0.50
Strawflowers	.50
Cornflowers	.50
Fancy Stevia	.50
Scabiosa	.50
Centaurea	.50
Stocks	.50
Stevia	.35

GREEN GOODS A SPECIALTY

10-foot Asparagus Strings	per string,	$0.50 @ $0.75
10-foot Smilax Strings	per string,	.20 @ .25
Bunched Asparagus and Sprengeri	per bunch,	.35 @ .50
Fancy Ferns	per 1000,	2.50 @ 3.00
California Red Berries	per bunch,	.35 @ .50

WE HAVE LARGE QUANTITIES OF CHOICE VIOLETS. Send us your orders.

LARGE STOCK OF POTTED PLANTS

Main Office: 421-423 Wall Street, LOS ANGELES, CAL.

Mention The Review when you write.

ALPHA'S

Money-Making Funeral Design Catalogue

Write for information. Don't delay—tomorrow may be too late. We will tell you why when you Write.

Alpha Floral Company

Lock Box 675 Kansas City, Mo.

Mention The Review when you write.

daily. Smilax, leucothoe and asparagus now are enjoying a good demand. Most of the holly that has arrived so far is of inferior grade; better stock is expected.

Various Notes.

S. A. Anderson reports a good week of heavy funeral orders, among them being a casket cross made entirely of lily of the valley.

Walter Stroh, of Batavia, was in town last week. Although his crops are not so large as in previous years, he expects to do more business than ever before. Thanksgiving trade with him was most satisfactory.

The feature at Stroh's new store last week was the display of about fifteen lemons, which were grown on one tree in the greenhouses at Attica. The largest of the fruits weighed as much as three pounds. It is assured by Ed. that these make excellent lemon pies.

Send your Xmas order to Kansas City. Come early and you will not be disappointed. We have more ways of getting good flowers than the average commission house.

ROSES	
Fancy Russells	15c to 35c
Medium Russells	12c to 25c
Fancy Milady	15c to 30c
Good Richmond	10c to 20c
Sunburst and Ward	8c to 12c
Pink and White Killarney	8c to 12c
CARNATIONS	
Fancy Red	10c
Dark Pink	6c to 8c
Enchantress and White	5c to 6c
Ruscus per lb.,	85c
Frieze bolt,	75c
Immortelles bunch,	35c

MISCELLANEOUS		
Fancy Long Beauties, one grade only	doz.,	$10.00
Extra Fine Stevia	per 100,	2.50
Fancy California Violets	per doz.,	2.50
Easter Lilies	per doz.,	1.50
Paper White Narcissus	per 100,	4.00
Good Valley	per 100,	7.00
GREENS		
Asparagus	bunch,	.50
Sprengeri	bunch,	.50
Mexican Ivy	per 100,	.60
Adiantum	per 100,	.90
Galax, Brown and Green	per 1000,	1.25
Fancy Ferns	per 1000,	3.00
Baby Boxwood, bunched	per lb.,	.20
Boxwood	case 50 or 100 lbs.,	.16

Benefit of the market given on all advance orders in case of oversupply.

T. J. NOLL & COMPANY

1109 Grand Avenue, KANSAS CITY, MO.

The Florists' Telegraph Delivery service was well featured at Palmer's Main and Genesee street store last week. A large map of the United States, measuring 7x14, was hung in the background, with all the principal cities mapped on it. These city dots were connected to telegrams pasted on the window, by means of narrow ribbons. In the center of the window hung one of the placards recently distributed by the association.

James Longley, who is with John V. Laver, of Erie, Pa., spent December 17 here.

The prices of crepe paper have soared, but evidently this has no tendency to diminish the orders for the Ever-Ready

ROOTED CARNATION CUTTINGS
SEE OUR CLASSIFIED AD

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

For GOOD
Rooted Carnation Cuttings
Send your order to us

Beauties in Quantity

We can offer you now
White Lilac
in quantity. When in the market, let us supply you.

For New Year's and the early part of January we will have plenty of good Beauties of all sizes. Our Beauties at the present time are in exceptionally fine condition, and the same good quality will continue for some time.

PHILADELPHIA BEAUTIES have always had the reputation for quality, and we are having the best that are coming to this market.

ROSES

The cut at this time is mostly of the long Roses, not so many of the shorter grades. Quality is the strongest point about our Roses. Nowhere will you find Roses in as large quantity as we offer you.

Russell Prima Donna Hadley Pink and White Killarney
Brilliant Shawyer Sunburst Ophelia Richmond
Aaron Ward Sweetheart G. Elger

The BEST of everything in Roses is here at the lowest market price.

Mention The Review when you write.

Flower Pot Cover Co. This concern reports extraordinarily good business this season.

Artificial Christmas goods evidently will experience a fair demand this year, due to the fact that fresh cut flowers and plants are scarce.

The wisdom of carrying liability insurance has been proved to W. J. Palmer. Saturday, December 16, one of Palmer's Pierce trucks collided with another machine. The body and both front wheels were smashed. Luckily, the driver and "hopper" both escaped injury. A. E.

PHILADELPHIA.

The Market.

There is every indication of a white Christmas. Two snow storms were accompanied by a degree of cold that strikes terror to the heart of the shipper of perishable plants and flowers. Extraordinary efforts are being made to get this perishable product safely to its destination, with what success will be known later. The usual period of dullness that precedes Christmas and the holidays has been absent. The market has been active from December 14 to December 20, with no surplus of stock; in fact, so light has been the supply that Christmas prices, or what is expected to be Christmas prices, went into effect December 18 and 19. Carnations took a sharp advance in the face of light receipts and cold, dark weather. Other flowers shared in the advance to a lesser extent. Roses advanced more in the lower grades than in the higher, or rather that advance was more apparent, the trading in fancies being light this week. The whole tone of the market is to take what you can get and be glad to get it, rather than the critical spirit fostered by fall surpluses.

Reviewing the market just before a big holiday is rather stupid stuff, but there are a few points worth noting. The heavy demand for flowering plants has consumed, as far as the growers are concerned, a supply of great size. The effect of this great demand has been to increase the number and size of the advance orders for cut flowers. Outside of roses, also Paper Whites and stevia, the supply of cut flowers is below normal. The trading in Christmas greens has been extremely heavy.

BERGER BROS.

HOLIDAY FLOWERS

Poinsettias Sweet Peas Violets
Choice Pink, White and Yellow Roses
Easter Lilies Callas Paper Whites
Snapdragons Stevia Greens

SHIPPING ORDERS A SPECIALTY

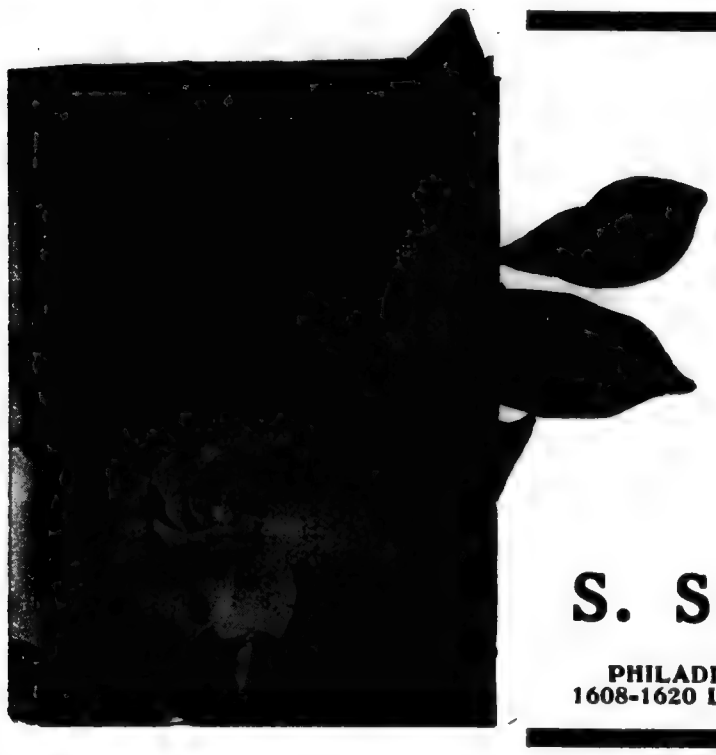
1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

A Rose Garden.

When it became known that the American Rose Society was to hold a show of its own in this city next March, that it would cease to be the tail to some other society's kite and make an earnest effort to become a power in the land, all the wiseacres wisely wagged their heads and said that the show would succeed, provided the society get a rose garden. Everybody enjoys plants, everybody enjoys cut flowers, but everybody goes perfectly crazy about a rose garden.

Now it is a pleasure to announce that the first rose garden has been entered for the first own show of the American Rose Society, which will be held in the First Regiment Armory in this city next March. J. D. Eisele has promised in behalf of Henry A. Dreer, Inc., that a rose garden will be planned and exe-



Gardenias

P M QUALITY

For New Year's a splendid crop of choice quality flowers

Special ..... **$6.00 per dozen**
Extra..... **5.00 per dozen**

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 W. 28th St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W.

Mention The Review when you write.

Edward Reid, Offers for the holidays

BEAUTIES—The finest grown.

VALLEY—Advance orders are advisable.

ORCHIDS—One of my specialties.

ROSES—All the choice sorts.

EVERYTHING SEASONABLE IN CUT FLOWERS

1619-1621 Ranstead Street, PHILADELPHIA, PA.

Mention The Review when you write.

cuted, and that no effort will be spared to make it attractive. With a rose garden assured, a guarantee fund raised and a band of earnest workers interested, the prospects for the success of the show are bright.

The Originator of Milady.

I wonder if those western rose growers who are doing so well with the red rose, Milady, ever met "Teddy" Towill, of Roslyn. If they didn't they have something pleasant ahead, for a jollier, more enthusiastic rosarian than "Teddy" Towill never used the camel's-hair brush.

It happened at the rose meeting to start the rose show that a reproachful look and a peep at a box of seedlings prompted a visit to Roslyn. It is an understood thing that the visitor to Roslyn, he who is familiar with floral etiquette, calls on Mr. Farenwald, Mr. Groshens and Mr. Towill, all three in one afternoon. An S. O. S. call and divers duties made it so late on that eventful afternoon that it was possible to make only one call. So an hour was given over to the delight of "Teddy" Towill's seedlings and his talk about them, beginning with his description of the choice of the name, Milady, "a rose that a man can send to someone who is not his wife"—what a chance for the sisters, the cousins and the aunts, to say nothing of the best girl!—down to his new yellow, the Gem. It was all delightful.

There were pots of seedlings just coming up; crosses of Kaiserin and White Killarney and Joseph Hill, a favorite of Mr. Towill, and Richmond and Ophelia and many more. The prime factor in success, Mr. Towill thinks, is to select as pod parents varieties of which the seeds mature rapidly. There is a great difference in the time required to mature seed; the slow varieties he considers too slow for practical purposes. Of course, this is only one point of many necessary to form a good cross.

The bed of seedlings was a treat. There were three or four of unusual merit. A white of immense size, two pinks and one salmon-pink were especially charming. There were several promising yellows. The Gem has passed into a more advanced stage; three beds of it are blooming freely in a way to interest Mrs. Aaron Ward, could she but see. A mere list of the crosses and the impressions they made would prove futile. Instead, fancy a whole-souled, cheerful man tramping up and down the walk just ahead, pointing out the merit of this or that seedling, giving its history and many a little bit of information besides; then you will see "Teddy" Towill, of Roslyn, displaying his many-colored bed of seedling roses.

Various Notes.

J. Otto Thilow delivered an illustrated lecture December 19 before the Pennsylvania society in Horticultural hall. His subject was "Our Trees, Planting and Care."

Clarence J. Watson has returned to this city from a two weeks' western trip. Mr. Watson was interested in the fine vase of Mrs. Russell roses exhibited by French & Salm before the Chicago Florists' Club.

Herbert W. Johnson, a well known seedsman of this city, died at his home at Haddonfield, N. J., last week. It is a curious and sad coincidence that the deaths of Herbert W. Johnson and Walter P. Stokes, for twenty-five years partners in the firm of Johnson & Stokes, should have occurred within a few short months.

J. J. Jackson now is with the Philadelphia Cut Flower Co.

H. T. Dumont, formerly well known in florists' circles, is with D. B. Martin & Co.

Paul Berkowitz has recovered from his illness and is back at work again. I. M. Bayersdorfer returned from the west December 13.

John Berger, of Berger Bros., reports a good demand for boxwoods. There was some trouble with delayed lycopodium shipments.

Alvan R. Jones, of the S. S. Pennock-Meehan Co., has returned to this city a few days ahead of the Christmas rush.

Robert Q. Shoch greets visitors at the M. Rice Co. establishment.

George Cook will commence work with

Save from 25% to 30% on

Size	CYCAS	Per 1000
8x12		$15.00
12x16		18.00
16x20		21.00
20x24		25.00
24x28		30.00
28x32		37.00
32x36		46.00
36x40		55.00
40x44		63.00
44x48		70.00

BASKETS

Tumblers — Princess (9 sizes)
Pot Baskets (5 sizes) — Vases
Window Boxes — Fancy Baskets
Etc.

OUR GUARANTEE
If goods are not to your liking, return them at our expense.

WAX GOODS	Per 1000
Roses, large size	$16.00
Roses, small size	8.00
Carnations, large size	15.00
Sweet Peas	4.00
Crosses	50c up each
Crescents	50c up each
Hearts	50c up each
Wreaths	50c up each

Etc.

We manufacture everything right in our own factory, at 347-357 Cambridge Street, so when you buy from us you buy direct from the manufacturer, saving from 25c to 33c on every dollar. Inquiries gladly answered.

BOSTON FLORAL SUPPLY CO., 347-357 Cambridge St., BOSTON, MASS.

Manufacturers of Cycas Leaves, Baskets, Wax Flowers and Designs. Unknown customers please give reference or cash with order

Mention The Review when you write.

the Philadelphia Wholesale Florists' Exchange January 1. Phil.

WASHINGTON, D. C.

The Market.

Stock generally was scarce last week, following several rapid changes of weather conditions. Carnations are higher than at the same time in any of the last few years. The shortage has been marked since Thanksgiving day. The cold weather lessened the supply of roses, but those that are coming into the market show a marked improvement in quality. Narcissi have begun to come into the market in large quantities and the price has dropped. There are quite a few yellow daisies. Sweet peas sell as quickly as they are received. There still are some good late chrysanthemums, although the supply does not equal the demand. There has been no change in lily of the valley. There is little of it selling, because of its high price. Snapdragon is improving in quality and is in somewhat better demand. Stevia is good and sells fairly well. Wholesalers are somewhat at a loss to understand why the price of violets, both double and single, is so low.

Large quantities of potted plants have made their appearance and the outlook for their sale is good. These have become extremely popular in recent years as Christmas gifts.

Various Notes.

Robert Pyle, of West Grove, Pa., visited Washington last week at the invitation of the Takoma Park Citizens' Association. Mr. Pyle spoke on "The Arlington Rose Gardens."

William F. Gude has just been selected as chairman of the illumination committee of the inaugural committee. This is the position he held on the occasion of President Wilson's first inauguration. His committee will have in charge the entire additional lighting system of the city. Mr. Gude states that he will select his coworkers of the committee within a few days. In all probability a number of florists will be asked to serve with Mr. Gude.

An effort is being made in Congress, under a bill introduced by Representative Barnhart, of Indiana, to bring about the freer sale of poisonous compounds when intended for insecticidal use. The bill proposes to exempt these from the provisions of the District of Columbia pharmacy law.

Among the visitors in Washington last week were F. V. Covey, of Fredericksburg, Va.; Arthur Niessen, of the Leo Niessen Co., Philadelphia; S. A. Starr, of the Goldsboro Floral Co., of Goldsboro, N. C.; Gustav X. Amrhyn, of New Haven, Conn., and Frank Fischer, of Fischer & McGrath, New Castle, Pa.

C. L. L.

NEW YORK.

The Market.

Clear, cold weather opened this important week, but business is seriously threatened by light shipments, high prices and a complete clean-up of blooming plants everywhere in this part of the country. Never has such a combination of obstacles to a successful Christmas existed.

The rose market is a serious problem. The supply is far below the demand, especially in the lower grades, and prices are already as high as the usual Christmas level. Many of the wholesalers think they have already reached their top. Everything now depends upon increase in quantity and there is no certainty of this until the holidays are over. Last week American Beauties were not overabundant and for some choice flowers 60 cents was obtainable. This figure also was offered for the long-stemmed Hadleys. A high mark for the present week probably will be 75 cents for both varieties. Fine Russells held strong at 35 cents and Prima Donna at 25 cents, while Mock, Ophelia, Ward, Stanley, Sunburst, Shawyer, Key and Killarney Brilliant all were quoted at $12 to $15 per hundred December 16, with a further rise anticipated.

Carnations at the week end were held at 6 cents. The outlook for Christmas is not encouraging. Some predictions are unreasonable, but a scarcity is certain, and the reds may reach $15 per

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
All kinds of ROSES, VIOLETS, CARNATIONS, ORCHIDS and GARDENIAS
1615 RANSTEAD STREET, PHILADELPHIA, PA.
Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**
Snapdragons — Carnations — Mignonette and Stevia
Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST
Rose Growers: Order your plants now. Best light pink rose in the market, Sept. Morn.
1531 RANSTEAD STREET, PHILADELPHIA, PA.
Mention The Review when you write.

CARNATIONS
S. F. LILLEY
Wholesale Florist
Largest Grower in Philadelphia.
Mention The Review when you write.

Primroses
Sweet Peas - Carnations
Yellow Daisies
Extra Long-stemmed
Prima Donna
and all kinds of Roses
Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.
Mention The Review when you write.

B. E. & J. T. COKELY
Everything in Florists' Supplies
SCRANTON, PENNSYLVANIA
Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

WE WISH to extend to all our old and new patrons a very happy Christmas and a most prosperous New Year. We want to thank each and every one for the generous support given us during the old year. We hope that this new year will bring us into still closer business relations and that we may receive your increased patronage.

H. BAYERSDORFER & CO., 1129-1131 Arch Street, **PHILADELPHIA, PA.**

Mention The Review when you write.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. NEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.
Mention The Review when you write.

PRINT-AD-STRING
FOR FLOWER BOXES
Chicago Printed String Co.
307 S. La Salle Street, **CHICAGO**
Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.

hundred. Lilies sold December 16 at $10 to $12 per hundred. The supply is not abundant. Valley was not higher than $5 per hundred last week and no great rise is anticipated for Christmas. Gardenias have fallen to 25 cents each for the best.

Orchids range from 50 to 75 cents each. The sweet pea shipments are increasing. There will be plenty of violets. Just as was anticipated, there were plenty of good mums in the street last week and there will be some fine late flowers right up to Christmas.

There will be the usual variety in other flowers.

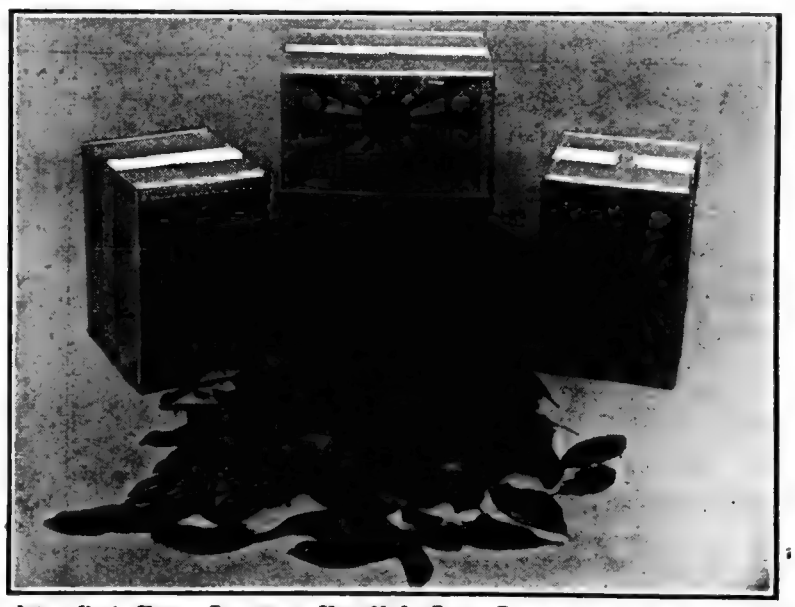
The supply houses are overwhelmed with orders. Everything in green goods is abundant and the demand has been enormous.

Various Notes.

Geo. W. Crawbuck made an auto tour of Long Island last week, among the company's shippers, and reports a decided shortage everywhere.

The Stumpp & Walter Co. reports a demand for Dutch bulbs even at this late date and expects to clean out a shipment just received.

J. K. Allen says he had an offer from one western house for 10,000 roses in one shipment for the holidays.



The unusual scarcity of Bronze Galax Leaves has led us to make a special offer to the trade.

Magnolia Leaves
"Superiora Brand"
The quality that surpasses all others.
Beware of imitations.
Write for prices.
Special low offer on large orders.

A REMINDER
We have the greatest assortment of fresh cut greens in America.

Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.
THE KERVAN COMPANY
We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens. **119 West 28th Street, New York**

CARNATIONS
S. F. LILLEY
Wholesale Florist
Largest Grower in Philadelphia.
Mention The Review when you write.

The result of the contest for the presidency of the Florists' Club is now history, but the loyalty of the defeated candidate has been emphasized by the



"Kriss Kringle's" Best

WINTERSON'S "OWN" NOVELTY

NATURAL SPRUCE MINIATURE CHRISTMAS TREES

With Round Birchwood Stand

November, 1909, we introduced these beautiful Decorative Spruce Trees to the Trade, and the supply each season has not equaled the demand. They are almost perfect in shape and in various heights of from 15 inches to 42 inches, with a spread of 12 inches to 42 inches. The base is firmly attached to a round block of selected white birch about 5 inches in diameter, and they are not only desirable for general decoration, but likewise suited for basket and other artistic work. We have arranged for an increased number for the coming season, but urge early purchase for shipment as wanted.

OURS IS THE REAL THING

Price, Trees without Cones (occasionally some of these contain a few cones), **each, 25c; dozen, $2.50; per 100, $15.00.**

Price, Trees with Cones (supply limited), excellent for Basket Work, etc., **dozen, $3.00 to $6.00,** according to quality. **Sample mailed for 50c.**

Chicago Headquarters for Fancy Holly, Evergreen Wreathing, Immortelles, Red and Green Frieze and all Christmas Decorative Material—**Worth-while Quality.**

Our Price List is yours for the asking. It will SAVE YOU MONEY.

Winterson's Seed Store

E. F. WINTERSON CO., Props.

166 N. Wabash Ave. L. D. Phone, Central 6004 CHICAGO

Mention The Review when you write.

fact that for nineteen years Mr. Schenck has been a member of the organization and has not missed a meeting in ten years.

Arthur Herrington has been appointed manager of the spring flower show. The committee will meet weekly, commencing January 8. Last week twenty-two members were present at the meeting in the Grand Central Palace. The use of a third floor for the exhibition seems probable.

Warendorff's decorations at the headquarters of the firm in the Ansonia hotel are elaborate. An extra store adjoining has been secured.

Although there has been no scarcity of immortelles this season, thirty additional cases came in on the boat from Marseilles which docked December 15. The name of the actual consignee was not made known, as they were in care of Lunham & Moore, forwarding agents.

The New York office of M. van Waveren & Sons, of which H. Langeler is the head, has been removed from 17 State street to 26 Cortlandt street.

McKenney, at 503 Fifth avenue, has had some notable decorations lately, at Delmonico's and in some of the large nearby hotels.

Kottmiller has greatly enlarged and improved his handsome store at 426 Madison avenue. A fountain and basin with goldfish adds to its completeness.

Max Schling, as usual at this season, has doubled his force.

Siebrecht Bros. are much delighted with the location of their new store, at Seventy-third street and Madison avenue. It is a splendid corner. Will Siebrecht is in charge.

H. H. Burns says he is more than satisfied with his first year's experience. The store looks well and its location at 509 Madison avenue is ideal.

M. A. Bowe says his first Christmas on Fifth avenue promises to be a hummer. He has a branch, as usual.

Goldstein & Futterman scored with the first daffodils this season, received December 18. J. Austin Shaw.

HOLLY

$2.25 PER CASE

Southern Wild Smilax	$2.50 per case
Fadeless Sheet Moss, 100 square feet	3.50 per bag
Natural Sheet Moss, 100 square feet	1.75 per bag
Southern Gray Moss, 25 pounds	2.50 per bag
Long Needle Pines, assorted, 2 to 4 feet	1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

SOUTHERN WILD SMILAX

$2.50 PER CASE

Holly, standard case	per case,	$2.25
Dyed Sheet Moss	per bag, 100 sq. ft.,	3.50
Natural Sheet Moss	per bag, 100 sq. ft.,	1.75
Long Needle Pines, assorted sizes, 2 to 4 ft	per doz.,	1.25
Gray Moss, 25-lb. bags	per bag,	2.50

E. A. BEAVEN - - EVERGREEN, ALA.

GALAX = FERNS = LEUCOTHOE

NEW CROP, NOW READY FOR SHIPPING



Green Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, $3.50.
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 1000.



We are the **Retailers'** friend and want the **Retailers'** business. Terms cash. Best references.

ELK GALAX & FERN CO., BANNERS ELK, N. C.

Mention The Review when you write.

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

THE WM. MURPHY CO.

WHOLESALE FLORISTS
LARGEST SHIPPERS OF HOME-GROWN CUT FLOWERS FROM THIS MARKET.

329 Main Street, CINCINNATI, OHIO

L. D. PHONES MAIN 980-981
NIGHT PHONE WARSAW 1989

Price List of Holiday Specialties

HOLLY.

Per Crate, $6.00; 5 crates, $25.00
Winter Berries, Best Northern stock, fine to mix with Boxwood. Per crate 6x16x24 inches $2.50

LAUREL FESTOONING.

Good heavy strings, fine foliage.
Per 50 yards.....$3.00
Per 100 yards or more..... 5.00

MISTLETOE.

Per pound $0.25
Per 5 pounds 1.00

BOXWOOD SPRAYS.

Per bunch $0.25
Per 5 bunches 1.00
Per 50-pound crate..... 7.50
Per 100-pound crate.....14.00

WILD SMILAX.

Per crate $5.00
5-crate lots, per crate..... 4.50
10-crate lots, per crate..... 4.00

GREEN LEUCOTHOE SPRAYS.

Per 100 .....$0.50
Per 500 ..... 2.00
Per 1,000 ..... 4.00

GALAX.

Green and Bronze.

Per 1,000 .. ..$1.00

FANCY EASTERN FERNS.

Per 100 .....$0.20
Per 1,000 ..... 2.00

GREEN SHEET MOSS.

Per bale $1.00
Per 10 bales 9.00
20 bales or more, per bale.... .85

RUSCUS.

Per pound $1.00

MAGNOLIA.

Green, Bronze and Red.
Per hamper $1.75

RED IMMORTELLES.

Per dozen $3.50
Per 100 .....25.00

WIRE RINGS FOR HOLLY WREATHS.

Per 100 10-inch $0.90
Per 100 12-inch 1.00
Per 100 14-inch 1.25

YAZOO GREEN THREAD.

Very strong for making up work.
Per box 8 spools, 1 pound....$1.00

WATER-PROOF CREPE PAPER.

Per roll $0.25
Per dozen rolls..... 2.50
Prices subject to change without notice.

Mention The Review when you write.

Natural Green Sheet Moss, $2.00 per sack

A. B. C.

"WATCH US GROW"

AMERICAN BULB CO.

172 N. Wabash Ave.
Chicago, Ill.
Phone Randolph 3316

ROCHESTER, N. Y.

The Market.

The cold weather and snow have added to the Christmas spirit. Shopping commenced earlier this year and good business is being done. There is a decidedly good showing of Christmas plants and baskets in all the flower stores. All seasonable stock is selling well and many retailers report an unusual increase in business during the last two weeks. According to local growers, there promises to be an abundance of good stock in the market for the holidays. Prices have advanced considerably, now that the chrysanthemum season is almost at an end. A large quantity of funeral work consumed much stock, and social functions, including the Masonic ball, which called for a great deal of work, kept things humming during the week. Shipments have not been extra large at any time this week and some of them were rendered useless by freezing.

MOSSES

Dyed Sheet Moss	per bag, 100 sq. ft.,	$3.50
Natural Sheet Moss	per bag, 100 sq. ft ,	1.75
Long Needle Pines, assorted sizes, 2 to 4 ft	per doz.,	1.25
Gray Moss, 25-lb. bags	per bag,	2.50
Southern Wild Smilax	per case,	2.50
Holly, standard case	per case,	2.25

E. A. BEAVEN - - EVERGREEN, ALA.

Mention The Review when you write.

Southern Wild Smilax

$2.50 PER CASE

Holly, standard case	$2.25 per case
Fadeless Sheet Moss, 100 square feet	3.50 per bag
Natural Sheet Moss, 100 square feet	1.75 per bag
Southern Gray Moss, 25 pounds	2.50 per bag
Long Needle Pines, assorted, 2 to 4 feet	1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

Stock in general is good, but the shortage of some kinds has been keenly felt. Roses are fine and have sold well. Double White Killarney roses are in splendid condition, especially the better grades. The red roses have not been plentiful, but they promise to be for the holidays. Carnations, too, have been scarce, with prices ranging from $4 to $6 per hundred. Violets move fairly well and are of good quality. Sweet peas are good, but they do not sell readily. Stevias, single and double, are most welcome just now. Cypripediums are



FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX. 50-lb. cases.....per case, $5.00	
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each.....	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000.....	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000.....	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..	2.00
Sphagnum Moss, per bale.....	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES



MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

plentiful and cheap. Valley is good, but does not sell fast. Yellow and white narcissi are plentiful and sell easily. Greens of all kinds are plentiful.

Various Notes.

C. J. Watson, of the Leo Niessen Co., of Philadelphia, called on the trade this week.

Art Beyers, who made a rather hurried trip to the coast and back, has rejoined the J. B. Keller Sons' force.

The Rochester Florists' Association held its monthly meeting at the Musicians' Headquarters December 11. The attendance, on account of the busy season, was not large. After the usual business an address was made by George T. Boucher.

Cecil Lester, of the George B. Hart establishment, has returned to the city after a successful business trip through New York state.

A great difficulty is experienced in procuring errand boys at this time. Recently a large notice was seen in one of the florists' windows, "A good boy wanted." Eventually a boy was hired and told to deliver his first package of flowers, value about $3, C. O. D. The flowers were delivered, the money collected, but the boy did not return. This "good" boy now has become a great joke between this florist and a number of his friends.

Hugo Teute has a large number of azaleas in full bloom for the Christmas trade. His cyclamens and Cincinnati begonias also are in fine shape and clear well. His house of carnations, with good weather, will yield large crops.

Commencing January 3, the largest display of fruits ever held in this city under the auspices of the New York State Fruit Growers' Association will be shown at Exposition park. Large exhibits of fruits will be made by the state experiment station at Geneva, and the Cornell Agricultural College will be represented by an educational booth.

I learn on good authority that the business of the late Fred W. Vick is for sale. The business is in fine shape. Mrs. Vick and son are not able to assume the responsibility of continuing the business. H. J. H.

WHITE ANTS IN GREENHOUSES.

In the greenhouse insect investigations of the Bureau of Entomology, carried on at Washington, D. C., by the U. S. Department of Agriculture, records have been made of serious injury caused by white ants on many plants grown under glass, and control methods have been tried by Arthur D. Borden, who has found that heliotropes, begonias, bedding geraniums, carnations, chrysanthemums and roses are seriously injured by white ants. One hundred eighty out of 1,000 heliotrope plants were killed the first week after being potted from the seeding pans. As many as seventy-five white ants have been found in a 4-inch pot of heliotrope. The insects come up through the ground and form dirt galleries over the supports, or burrow up through the wooden bench legs and run galleries the full length of the wooden benches. They

Xmas Decorations

Select Delaware Holly Japanese Frieze
Select Delaware Holly Wreaths
Immortelles Lycopodium Wreathing

Write for Prices. Let us book your order.

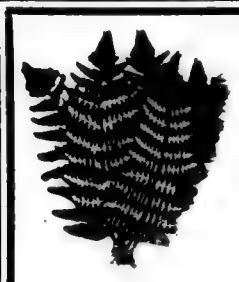
ST. LOUIS SEED CO., 411-413 Washington Ave., ST. LOUIS, MO.

Mention The Review when you write.

MOSSES

Fadeless Sheet Moss, 100 square feet	$3.50 per bag
Natural Sheet Moss, 100 square feet	1.75 per bag
Southern Gray Moss, 25 pounds	2.50 per bag
Southern Wild Smilax	2.50 per case
Holly, standard case	2.25 per case
Long Needle Pines, assorted, 2 to 4 feet	1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.



J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns, 80c per 1000; $3.50 per case of 5000.	
Bronze and Green Galax, 50c per 1000; 4.00 per case of 10,000.	
Green Leucothoe, 10 to 16-inch	$1.00 per 1000
Green Leucothoe, 16-inch and up	2.00 per 1000
Bronze Leucothoe, 10 to 16-inch	1.75 per 1000
Bronze Leucothoe, 16-inch and up	3.00 per 1000



Telegraph ELK PARK, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$2.00

Bronze and Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze and Green Galax Leaves
Per 1000..... $1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale.....$1.50

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, .75



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe.....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax.....per case of 10000, 3.75
Bronze Galax.....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00.
Very quick shipments.

WINTERGREEN GARDENS, Marion, Ala.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

Southern Decorative Evergreens

Wild Smilax.....per 50-lb. case, $2.00
Wild Smilax.....per 35-lb. case, 1.25
Magnolia Sprays.....per 50-lb. case, 2.00
Holly Sprays.....per 50-lb. case, 2.00
Needle Pines, assorted.....per doz., 1.00
Needle Pines, assorted.....per 100, 5.00

Write or wire.

D. S. CRUM & CO., Pineapple, Ala.

FANCY FERNS

$1.00 per 1000

Give us one trial.
Our goods are always first-class.

TEAHAN FERN CO.
694-96 River Street, TROY, N. Y.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.25 per 1000
New Crop Dagger Ferns - - . 1.25 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large bales, $3.50.
Fine by the pound, 10c; or by the yard.
Branch Laurel, 35c for a large bundle.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $2.50 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Pine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $2.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or cartons

THE RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

Southern Wild Smilax

50-pound case.....$3.00
25-pound case..... 1.50

Every Case Guaranteed

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Mention The Review when you write.

Southern WILD SMILAX

$2.00 per case $1.25 per half case

Satisfaction Guaranteed

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

N. M. Hitchcock

Dealer in

Cut Ferns, Galax and Moss

Red Berries for Xmas and New Year's

Write or Wire.

Glenwood, Cass Co., Mich.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Wholesale and Retail Florists, Attention!

PUNCHED ASPARAGUS PLUMOSUS, that positively will not DROP, shipped anywhere—the kind you and your trade are looking for. Convince yourself by asking for trial shipment—then a regular customer. Only reliable parties, who are good pay, are invited to get in touch with us. If you write, give good reference and state when you remit and report of sales. This is something good for those who want this grade of grass. Get in touch with us by addressing

ASPARAGUS PLUMOSUS, care Florists' Review, Chicago

enter the soil through the drainage holes of the pots and eat out the main stalk of the root, killing the plant quickly.

The volatile liquid carbon bisulphide can be used to kill white ants in the soil if moist and not compact, if small holes be made near the infested plants and a small quantity of carbon bisulphide poured in and the hole immediately closed tightly with earth. Care should be taken in handling this inflammable and explosive fluid, and the fumes should not be inhaled.

In the experiments conducted by Mr. Borden, in the Department of Agriculture at Washington, an effective control was found in the use of a five per cent kerosene-emulsion solution. In case the benches can not be replaced immediately on account of a certain crop, it has been found practical to soak the ashes or sand under the pots and the infested benches thoroughly with this solution. This may be done by removing the potted plants from a section of the bench, spraying that section, and moving the pots on the bench up to cover the treated area, thus exposing another section to be treated. Potted heliotropes and geraniums have been treated directly with the five per cent kerosene-emulsion solution without injury to the plants and the white ants in the soil of the pots were killed. This treatment should be given late in the afternoon and followed early next morning with a thorough syringing with water to wash the surplus oil out of the soil. It is important also to remove all infested pots promptly from the bench as soon as they are noticed and to destroy the white ants with kerosene emulsion.

The removal of decayed infested woodwork in greenhouses will prevent the plants from becoming infested in turn.

Manistee, Mich.—Joseph Clarkson and his greenhouse display of mums, callas, cyclamens and primroses recently came in for lengthy comment in the Manistee press. As free write-ups sometimes are almost as effective as paid display space, it is surprising that more florists do not invite the inspired news reporter around once in a while.

HOLLY STANDARD CASE, $2.25 PER CASE

Southern Wild Smilax	per case,	$2.50
Dyed Sheet Moss	per bag, 100 sq. ft.,	3.50
Natural Sheet Moss	per bag, 100 sq. ft.,	1.75
Long Needle Pines, assorted sizes, 2 to 4 ft.	per doz.,	1.25
Gray Moss, 25-lb. bags	per bag,	2.50

E. A. BEAVEN - - EVERGREEN, ALA.

Mention The Review when you write.

Steubenville, O.—December 4 the store and greenhouses conducted by the late George L. Huscroft became the property of E. E. McCauslen. Mr. McCauslen will continue the retail department under its old name, Huscroft Flower Shop.

Want and For Sale Department

☞ Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.50, net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As foreman, Southern states; practical grower, married. Please state particulars. Address No. 95, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of carnations and bedding plants; have good references. State wages in first letter. Address No. 91, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 5 years' experience in growing carnations, roses, pot plants. Kansas, Oklahoma or Texas preferred. Please state wages in first letter. Address No. 90, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 10 years' experience, good designer and salesman; excellent habits, best of references; not afraid of work; with chance for advancement. Address C. E. H., care Castle Square Florist, 443 Tremont St., Boston, Mass.

SITUATION WANTED—Experienced all-round grower of carnations, roses and all kinds of potted plants, also forcing Xmas and Easter stock; good propagator and designer, honest and reliable; able to take full charge; acquainted with Northern and Southern climates; would accept position with good firm where first-class stock is required. Please state wages. Address No. 92, care Florists' Review, Chicago.

SITUATION WANTED—By working foreman, first-class grower of roses, carnations, mums and pot plants; 35 years old, single and strictly sober. Prefer a place where No. 1 quality is required. Address No. 93, care Florists' Review, Chicago.

HELP WANTED—Carnation grower. Ed. Meuret, Park Ridge, Ill.

HELP WANTED—Experienced store man in retail flower store. J. W. Niesen, 304 East 47th St., Chicago.

HELP WANTED—Experienced pot plant man for small greenhouse and to help in store. J. W. Niesen, 304 E. 47th St., Chicago.

HELP WANTED—Rose grower to work under foreman; steady place and good wages. Apply to Sinner Bros., 158 N. Wabash Ave., Chicago.

HELP WANTED—Experienced man for rose section; must be sober. Give references and wages first letter. Hoskins Floral Co., Bismarck, N. Dak.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 897, care Florists' Review, Chicago.

HELP WANTED—Young man as helper in carnations; state age and wages expected in application. Pittsburgh Cut Flower Co., Gibsonia P. O., Pa.

HELP WANTED—Experienced man in pot growing; must be sober. Give references and wages in first letter. Hoskins Floral Co., Bismarck, N. Dak.

HELP WANTED—Two or three gardeners for private place, used to outdoor planting; steady work; board furnished. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—Good, all-round florist, for a good retail place; steady position. State references, age and wages wanted in first letter. Wm. Hasselmann, Independence, Kan.

HELP WANTED—Good, all-round florist for retail place, 20,000 sq. ft. glass in central Wisconsin. State wages and give references. Address No. 97, care Florists' Review, Chicago.

HELP WANTED—Working foreman who understands growing carnations, Easter lilies, mums, bulbs and bedding plants; 35,000 square feet glass. H. T. Mead, 1230 Hanover St., Manchester, N. H.

HELP WANTED—Greenhouse vegetable grower and one who can oversee outside work; steady employment and good wages. Give experience and all particulars in first letter. J. Shelby Crail, Monongahela, Pa.

HELP WANTED—Good appearing salesman, one who is good on funeral work, baskets, bouquets, etc.; wages, $16.00 to start. Come right along if you can qualify. F. Holznagle, 2570 Woodward Ave., Detroit, Mich.

HELP WANTED—Two young men for general greenhouse work on medium-sized place where first-class stock is grown; must have some experience; must be hustlers who are willing to learn. State wages expected in first letter. Address No. 81, care Florists' Review, Chicago.

HELP WANTED—Working foreman who can produce high-class cut flowers and potted stock for modern range of 40,000 feet of glass; best wages paid to right man; state wages in first letter. Job open Jan. 1. Must be sober and reliable. Also greenhouse helper wanted. Valker's Greenhouses, Minot, N. D.

HELP WANTED—Night fireman for commercial place where flowers and vegetables are grown; about 20,000 square feet of glass, steam heat; position the year around. Must understand firing and have some knowledge of greenhouse work. Give reference, age, married or single, wages expected per month, in first letter. Position open Jan 1. Healthful climate. Park Entrance Floral Co., Sheridan, Wyo.

WANTED—Used sash bars, double-thick glass and hotbed sash. Address E. S. Kneeland, Grand Forks, N. D.

FOR SALE OR RENT—Greenhouse, 8000 ft. glass, cost over $3000.00 three years ago. Will sell for $1000.00, easy terms. Apply John Bulk, 1712 South 4th Ave., Maywood, Ill.

FOR SALE—Or rent, greenhouse, 8000 ft. glass, ½ acre land. Apply John Bulk, 1712 South 4th Ave., Maywood, Ill.

FOR SALE—6000 29-inch double carnation supports, good as new, $15.00 per 1000. Cash. W. E. Rossney, Bloomington, Ill.

FOR SALE—Set of Dictionary of Gardening, 7 volumes, by Geo. Nicholson, A. L. S. Price, $10.00. E. Weber, 5138 No. Oakley Ave., Chicago.

FOR SALE—Florist store; good paying, near big hospital; doing excellent business. Owner retiring. Address No. 84, care Florists' Review, Chicago.

FOR SALE—Cheap, a new store, facing Sheridan Road in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—Greenhouses, residence, land, Willamette Valley, western Oregon; well stocked, growing business. John Israelson, 526 Galena Ave., Pasadena, Calif.

FOR SALE—Best business of its size in Indiana; 6000 ft. of glass and residence; good condition; no competition; worth investigation. E. E. Stinson, Montpelier, Ind.

FOR SALE—1250 ft. 2-inch pipe, full lengths, used one year; 7½c per ft. f. o. b. Lincoln. Quantity of 2, 2½, 3-inch fittings at half wholesale cost. Send for descriptions. Yule, Florist, Lincoln, Neb.

FOR SALE—Boilers, two 80 H. P., return tubular shells, 66 in., 14 ft. tubes, one 100 H. P. return tubular 78-in. shell, 14 ft., 4-in. tubes. Inquire of Beverwyck Brewing Company, Albany, N. Y.

FOR SALE—Gate valve, 8-inch non-rising stem, iron body, brass stem and trimmings, in use just a few years, all in good condition, $20.00. Cash with order. Jacob H. Weaver, R. F. D. 6, Lancaster, Pa.

FOR SALE—Three modern greenhouses with stock, brick store, one vacant lot, on Woodmere Ave., opposite The Woodmere Cemetery, Detroit, Mich. Apply Charles Warncke, 2445 Fort St., West, Detroit, Mich.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 810, care Florists' Review, Chicago.

FOR SALE—Greenhouse, 7000 feet of glass, stocked, steam heat, electric lights; with one acre of land; city of over 40,000. Good place; small amount buys. Must be sold to close up estate of owner. Otto Baumann, Executor, Racine, Wisconsin.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 852 Park Ave., Kenosha, Wis.

FOR SALE—A modern, up-to-date flower store doing a fine business, the best location in one of the leading cities of Indiana. Very reasonable, rents for $200.00 per month. If you are looking for a good thing inquire at once. The best of reasons for selling. Address No. 42, care Florists' Review, Chicago.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles this fall." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.



This Place for Sale

ON ACCOUNT OF POOR HEALTH

40,000 feet of glass, in good condition, stocked to the roof with good, salable stock, with a direct market for more than can grow; good shipping facilities, two minutes from railways, near Cleveland, Ohio; good soil, sand loam and clay on place; 5 acres; 8-room house, with boiler, garage, foreman's flat (6 rooms and bath), all heated by 3 steam boilers; electric and gasoline water (75 lbs.) pressure systems. Price, half of cost, if you mean business. Address No. **83,** care Florists' Review, Chicago.

FOR SALE—7000 ft. of glass, good market, 40 miles west of Pittsburgh, Pa.; in good condition. A big bargain. Possession at once. Address No. 94, care Florists' Review, Chicago.

FOR SALE—Eight greenhouses with salesroom attached, four squares from heart of a thriving city of 18,000; no competition; six-room modern dwelling, garage and auto; net profits over $7000.00 per year; will stand any investigation you desire to give; $5000.00 cash, balance $15,000.00 on easy terms. Location, Texas. Do not answer if you do not mean business. Addres No. 76, care Florists' Review, Chicago.

FOR SALE—First-class retail establishment, within ten miles of heart of Chicago, in suburb of 30,000 population. 5000 ft. of glass, stocked mainly with bedding plants and ferns. Located one-half block from electric line; eight-room stucco residence, heated by greenhouse boiler. Modern improvements. Worth $10,000 but can be had for $8,000 if taken before Feb. 1, 1917. Address No. 88, care Florists' Review, Chicago.

Situation Wanted, as Manager

By young man with life experience in every branch of the florists' business. Thoroughly capable to successfully handle any position.

Address No. 82, care Florists' Review, Chicago

SITUATION WANTED

A first-class storeman, possessing original artistic abilities in making-up, designing, decorating; competent of taking charge; wishes to secure a permanent position with a reliable establishment. Please state particulars and salary in first answer.

Address No. 96, care Florists' Review, Chicago

Landscape Architect, Perennial Specialist, Nurseryman, Florist

17 years' experience in all branches of horticulture. Who needs me? Open to the best offer.

Address No. 87, care Florists' Review, Chicago

HUSTLERS' OPPORTUNITY

A modern establishment, with wholesale, retail and landscape opportunities beyond its ability to fulfill, wants men with experience, brains and push, to assist in forming and become a part of a corporation of first magnitude. If you are interested write, explain what branch you will fit the best in and how much you can invest, salary expected, experience, etc.

Address No. 89, care Florists' Review, Chicago

FOR SALE

One greenhouse, 50x200 ft., new cypress beds, planted in carnations; 1 house, 25x200 ft., raised concrete beds, half of building in carnations, rest in Sprengeri and roses; 1 house, 21 ft. 6 in. by 200 ft., planted in sweet peas, in concrete beds on ground, concrete walks; rest of building in lettuce; all walls 3 ft. concrete, 4 ft. glass to gutters, set on iron posts; all 1st-class; 1 propagating building, 11x50 ft.; boiler house, 20x50 ft., concrete blocks, concrete cellar, heated by steam; Hippard trap; 2 cisterns about 70 bbls. each, 1 cistern 350 bbls.; no water to buy; potting shed, about 25,000 pots; small barn, tool house and wagon shed; 10 large lots, about 2 acres. Can sell all you can raise. Place built about 6 years. Cheap gas. I am in oil business and cannot look after greenhouse. Will furnish gas at 12c per 1000 ft. Land, buildings and stock cost $16,000.00; will sell for $11,000.00, or rent to party that has money to buy if suited.

E. HUSTON & CO., Sistersville, W. Va.

For Sale

30,000 feet of glass, fully stocked, first-class store, with full equipment, in live town; 1¾ acres land; $11,500.00, $7,000.00 cash, balance on easy terms. Write for full particulars.

Address No. 75, care Florists' Review, Chicago

FOR SALE

A modern greenhouse establishment, consisting of 75,000 feet of glass, all stocked, 4½ acres of land and 5-room cottage. Within 20 miles of Chicago. $16,000.00 cash, balance on terms to suit purchaser.

Address No. 55, care Florists' Review, Chicago

FOR SALE

On account of death of Fred W. Vick, the business formerly conducted by him must be disposed of at once. Residence and four greenhouses, well stocked, with about one and one-third acres of land, just outside city. Splendid location. Address

MRS. F. W. VICK
724 Ridgeway Ave., ROCHESTER, N. Y.

HELP WANTED

A-1 rose grower. None other need apply.

J. C. RENNISON CO.
SIOUX CITY, IOWA

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

MARION FLORAL COMPANY .... **Marion, Ind.**
Prompt and careful execution of your orders

ATCHISON, KAN.
The Atchison Seed and Flower Store Co.
Members F. T. D.

TUSCON SEED COMPANY
TUCSON, ARIZONA
Florists for all Southern Arizona

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist **MOBILE, ALABAMA**
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers

HELENA, ARKANSAS
BALL FLORAL CO.

Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class **14th and H Streets**

SAN ANTONIO, TEXAS
Edward Green
FLORIST
Avenue C at 8th Street
Prompt Delivery of Telegraph Orders for Christmas.

ST. LOUIS.

The Market.

The St. Louis wholesale market was in splendid condition last week, as everything in season was in good supply and prices were reasonable. The demand was large, and the retailers report a busy week in all lines. The week's receipts of roses were large and the quality of the stock of the best. American Beauties and Russell were in large demand, and Milady and Ward came in for a good call. Sunburst is in good color; also Ophelia. Beauties will go up to $12 per dozen for choice stock this week, and Russell to $6 per dozen for extra select. Fancy Ophelia will go to $25 per hundred. These will be in good supply, according to reports.

Carnations will not be so plentiful, and extra choice stock in red and rose-pink will go to $8 per hundred. Orchids will be plentiful at $12 per dozen for large cattleyas. Violets are arriving in limited quantities and last week were up to $1 per hundred. Christmas prices for these should go to $1.50 to $2 per hundred. Valley will remain at $6 per hundred, and many advance orders have been placed. Sweet peas are going to be scarce and extra fancy choice will bring $1.50 per hundred. Paper Whites are fine at $4 per hundred.

The wholesalers report many advance orders for Christmas and they expect to fill all orders. Last week the weather was cold and, the temperature down to zero, it was a capacity test for many of the growers in the county. Every florist is looking forward to the best Christmas in years.

Florists' Club Meeting.

The St. Louis Florists' Club held its last meeting of the old year December 14, at the city greenhouses in Forest park, the members being the guests of Park Superintendent E. Strehle and John Moritz, foreman of the range. The meeting took place in the big office of the superintendent. After inspecting the well-kept houses, in which all the plants are grown and housed for the various

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist **NASHVILLE**
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

RENO FLORIST
RENO, NEVADA
38 W. SECOND ST.
Prompt and careful attention to orders from out-of-town florists.

EL PASO, TEX.
"THE FLOWER SHOP"
D. C. HARTMANN, Prop.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

PHILADELPHIA

1800 Chestnut Street
THE LONDON FLOWER SHOP, LTD.
Member Florists' Telegraph Delivery.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

ATLANTIC CITY

National Florist
Egg Harbor Flower Shop
1311 Pacific Ave.
Member Florists' Telegraph Delivery

PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

National Florist
MONTCLAIR, N. J.
MASSMANN
Member Florists' Tel. Del. Ass'n

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

National Florist
NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

National Florist
Baur Floral Co.
ERIE, PA.

parks throughout the city, the meeting was called to order by President Jules Bourdet, with nearly fifty members present.

After disposing of the preliminaries the chair called for reports of the various committees. Secretary Ohlweiler of the Flower Show Association reported that everything is in working order for the spring show, which is only ninety days away; that all the committees are working harmoniously, and that after the holidays weekly meetings will be resumed.

The committee on changing the by-laws read its report for the first time. The changes will come up for adoption at the next meeting. A. F. J. Baur, secretary of the American Carnation Society, of Indianapolis, Ind., was present and staged a fine vase of his new scarlet carnation, Merry Christmas, which took the eye of the carnation growers present. The chair appointed a committee, consisting of J. F. Ammann, W. A. Rowe and W. J. Pilcher, to judge its merits. They reported later that the new carnation scored eighty-nine points and awarded the exhibitor the club's certificate of merit.

On motion a transportation committee was appointed, consisting of David Geddis, H. Berning and W. J. Pilcher, to arrange for the trip to attend the American Carnation Society meeting at Indianapolis next month. Interesting correspondence was read and ordered filed for further reference. For the good of the club W. W. Ohlweiler started an interesting discussion on who is the more successful man in the florists' business, the practical or the scientific. This took up the greater part of the meeting. Those who led in the discussion besides Mr. Ohlweiler were J. F. Ammann, Alexander Lurie, H. C. Irish, F. J. Fillmore and President Bourdet.

The trustees announced that there would be another interesting discussion on for the first meeting of the new year—a general review of the Christmas business.

Various Notes.

The deaths of several prominent busi-

ROCHESTER, MINN.

Rochester Floral Co. National Florist
RETAIL STORE—GREENHOUSES
Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

ALBANY, N. Y.
The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

KENT BROTHERS FLOWER SHOP
COVERS ALL OHIO POINTS
20-22 W. Church Street **NEWARK, OHIO**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.
Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 613 Linden Street, **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by **WILLIS H. BALDWIN, Conshohocken, Pa.**

ROCHESTER, N. Y. J. B. KELLER SONS Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2188
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA. JOHN L. RATCLIFFE FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST.
National Florist

ness men last week brought many telegraph orders to Review advertisers. One of them showed the writer ten. Heavy funeral orders were reported in all parts of the city.

The H. J. Weber & Sons Nursery Co. is supplying the St. Louis market with fancy pussy willows. Frank Weber, of this firm, reports that they will cut 50,000 for cold storage.

F. H. Weber returned home from his eastern trip early last week. Mr. Weber states that he has many advance orders from out of town for Christmas delivery. His show house is filled with choice blooming plants.

George Schmidt, Kirkwood rose grower for W. J. Pilcher, spent a day in the wholesale market last week. He reports a splendid cut of fancy roses for Christmas this year.

The Washington avenue store of Grimm & Gorly is one of the attractions in the busy downtown shopping district. The display of an electric fountain, baskets and cut stock in the large show windows attracted the crowds and brought smiles to the faces of Vincent Gorly and his brother Frank.

The establishment of Mrs. M. Eggeling, 1707 South Grand avenue, in charge of the Misses Eggeling, is prepared for a busy week, with many advance orders for Christmas.

The Lady Florists' Home Circle met at the home of Mrs. F. W. Bruenig December 13 and spent a most pleasant afternoon. Mrs. F. C. Weber, Sr., will entertain the circle next month at her home on Berlin avenue.

There is a wealth of blooming plants in the show houses of George Waldbart, Ayres Floral Co., F. C. Weber, Kalisch Bros. Floral Co., John Boerm, Sanders Nursery Co. and Young Bros. Floral Co. for the Christmas demand. All report many advance orders.

A. F. J. Baur, secretary of the American Carnation Society, spent December 14 in the city. Mr. Baur expects a big meeting of the society at Indianapolis next month, and a big representation from here was promised him.

The Mullanphy Florists, both the Grand avenue and downtown stores, experienced a busy week. Mr. Seeger, of the downtown store, and Nat Kingsley, in charge of the Grand avenue store, say they expect a great business week.

E. W. Guy, Gust Grossart, H. Emunds, Adolph Fehr and Walter Ogle, of Belleville, Ill., recent visitors buying Christmas supplies, say business is excellent with them in all lines.

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
National Florist
550 Fourth Avenue, Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ROANOKE, VA.
Fallon, Florist

LOUISVILLE, KY.
E. G. REIMERS & SON CO.
Established 1880. Incorporated 1913

Telegraph Delivery Department

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CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND STATE OF OHIO
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5328, Bell Main 2908
116 So. High St.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa.
Williamsport, Pa.

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

CLEVELAND OHIO
A. GRAHAM & SON
5528 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.
YOUNGSTOWN, O.
Members Florists' Telegraph Delivery Ass'n
ALWAYS HAVE COMPLETE STOCK ON HAND

NEW ALBANY, IND.
A. RASMUSSEN
The largest floral establishment south of Chicago

Williams & Co. FLORISTS
For Northern Indiana and South'n Michigan
SOUTH BEND, IND.
136 S. Michigan St.
Members F. T. D.

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

CANTON, O., and Vicinity
A. T. POLLARD, Florist in Rotary

CANTON, O. MASSILLON, ALLIANCE and VICINITY
FRED G. GELTZ, 522 Market Ave., North
Member F. T. D. Ass'n.

G. Berner has bought the flower department at the Wolf-Wilson Drug Co. store from Alex. Siegel, who has been ill for the last four months. Mr. Berner has made many improvements and is doing a good business.

Recent visitors in the wholesale district were L. H. Archias and daughter, Sedalia, Mo.; Guy Reburn, Chicago; J. F. Ammann, Edwardsville, Ill.; Charles Johann, Collinsville, Ill.; Miss A. Dietchey, Alton, Ill. J. J. B.

EGGERT N. ZETLITZ
The Leading Florist
209 West Market Street,
LIMA, OHIO
National Florist
Representative Rotary Florist
Member of Florists' Telegraph Delivery

INDIANAPOLIS
INDIANA
225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists, covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO
National Florist
HUSCROFT'S FLOWER SHOP, 173 North Fourth Street
All orders promptly executed

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

National Florist
HEISS COMPANY 112 So. Main St. DAYTON OHIO
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.
Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING and HIGH, Springfield, O.
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

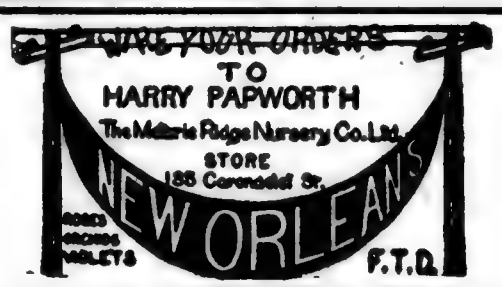
BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist 25 East Main Street
Member of Florists' Telegraph Delivery

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
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Wholesale and Retail Florist of Grand Rapids

QUALITY and PROMPTNESS
New Orleans, La.
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836 Superior Street, TOLEDO, OHIO

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GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

BOSTON.

The Market.

Supplies of cut flowers have been light during the last few days, many stands being almost bare. This is due less to any real scarcity of flowers than to the customary holding back for the holidays. Prices are stiff and growers who are shipping in daily supplies are likely to make more money than those who are waiting for December 22 and 23 before throwing supplies on the market. Only occasionally does the man who holds back win. If, perchance, climatic conditions just prior to the holidays are unfavorable, his losses are likely to be heavy. The same tactics, however, are adopted each year.

Roses are in fairly good supply, with prices firmly held. American Beauties now are quoted at $60 to $75 for select stock, but they undoubtedly will hit the dollar mark at the end of the week. Ophelia is the greatest seller among the hybrid teas, which latter sell from $4 to $20 per hundred, with some fancies higher. Carnations are not coming in freely and prices are already up to $6 and $10 per hundred, with whites the weakest sellers. Violets, snapdragons, cornflowers, marguerites, Paper Whites, Roman hyacinths, wallflowers, calendulas, pink and white bouvardias and stevia clean up well. Lily of the valley is a little lower; buyers refused to purchase it at $8 per hundred. Some chrysanthemums still arrive. Lilies are in good supply, but not active. Some good poinsettias are offered. The call for asparagus is not particularly good. The cattleyas seen are chiefly Percivaliana, and these realize fancy prices. There are few gardenias coming in.

The pot plant business is booming and specialists have practically sold out their stock. Azaleas now are quite

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Send us your orders for
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532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
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GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
Member Florists' Telegraph Delivery

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

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Member Florists' Telegraph Delivery.

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611 5th Ave., cor. of 49th St.
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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

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Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

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THOS. F. GALVIN, Inc.

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1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

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Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 324 Lewis Avenue
Phone 1150 Bedford Brooklyn, N. Y.

Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

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Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

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J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON
FLORAL and LANDSCAPE Work
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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

RAMM'S

FLOWER SHOP
350 Madison Avenue
IN THE HEART OF NEW YORK
PROMPT AND EFFICIENT SERVICE

NEW YORK

ORDERS SENT TO
H. H. BURNS
509 MADISON AVE.
will receive prompt and careful attention
Long Island . Brooklyn Jersey City Newark

prominent, as are poinsettias, cyclamens, begonias, ericas, camellias, etc. The call for fruiting plants also is good. Dealers in Christmas greens are rushed as never before. They have secured supplies only at considerable advances in prices over former years.

Club Meeting.

For so near Christmas there was a good attendance at the election night meeting of the Gardeners' and Florists' Club December 19. There was no contest for the principal offices, the following being elected unanimously: President, James Methven; vice-president, Andrew K. Rogers; secretary, W. N. Craig; treasurer, S. J. Goddard.

Peter M. Miller, Henry Judd, H. H.

Kottmiller

...FLORIST...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

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503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.

QUALITY! EFFICIENCY!
F. T. D. member.

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NEW YORK CITY
F. T. D. MEMBER

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STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

David Clarke's Sons

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NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
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The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

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Phones 3906 3907 Prospect NEW YORK

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ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
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R. ABBOTT Both Phones
PARK FLORAL COMPANY
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS
TRENTON, N. J.

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

St. Louis and Vicinity
W. H. KRUSE, Florist
2846 Arsenal Street, St. Louis, Mo.

"WE STRIVE TO PLEASE"
ALPHA FLORAL Co.
1105 WALNUT—PHONES 1806
KANSAS CITY, MISSOURI

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

Bartsch and Thomas Coles were elected members of the executive committee. The exhibits for the evening were a collection of Christmas plants by the W. W. Edgar Co., of Waverley, and a showing of Erlangea tomentosa by W. N. Craig, who was awarded a cultural report of merit. The annual banquet was set for February 7. Eight new members were elected.

J. N. Keeler, New England and resident Boston manager for Hitchings & Co., gave a splendid stereopticon lecture on "Greenhouses, Their Design, Arrangement and Construction," which was listened to with much interest, and the lecturer was warmly applauded. It was voted to hold the annual banquet this winter in Horticultural hall in lieu of a hotel.

Various Notes.

A destructive fire at the Boylston street establishment of P. L. Carbone December 12 caused heavy loss to the immense and valuable stock of glass and pottery ware, garden furniture, etc., contained in three floors of the building. Newspaper estimates of the loss were $10,000, but Mr. Carbone says his loss, which is covered by insurance, will be several times that amount. As all of the ware is imported, it will be difficult to replace it under existing conditions. In spite of the handicap caused by this fire, business proceeds as usual at the Boylston street store and is on a higher scale than ever before.

A blizzard accompanied by twelve inches of snow hit Boston December 15 and necessitated a postponement of the Gardeners' and Florists' Club's field day scheduled for December 16 at Framingham, Mass. Another date will be selected, probably about the middle of January.

Thomas Roland was cleaned out of practically every salable plant some days before Christmas. He never ex-

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
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Canada's Florist
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LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna
Corner St. Catharine and Guy Streets
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9 St. John St., QUEBEC, CAN.

LA CROSSE, WIS.
The Flower Shop
FOR FLOWERS
L. E. METCALF, Prop.

SCRIM'S, FLORIST
OTTAWA. CANADA

JAMES HAYES FLOWER SHOP
Leading Florist
819 KANSAS AVE
TOPEKA KANSAS
National Florist

Mrs. M. E. Hollcraft
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MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
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FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores:
741 Main St.
364 Asylum St.
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H. F. A. LANGE
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Delivers to All Points in New England
125,000 Square Feet of Glass
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BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
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J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St. BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Orders for **Newton, Mass.**
NEWTONVILLE, WEST NEWTON, NEWTON CENTER, NEWTON HIGHLANDS, AUBURNDALE, NEWTON LOWER FALLS, NEWTON UPPER FALLS, WABAN
(Above are all in City of Newton)
Newton Rose Conservatories
R. C. BRIDGHAM, Proprietor
Member Florists' Telegraph Delivery Assn. Telegraph Address—Newtonville, Mass.

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in N[illegible] England
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BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 3 minutes from the heart of Boston.
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BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

perienced a greater demand. From his Revere establishment he has a splendid cut of Ophelia, Richmond, Killarney, Sunburst and other roses.

The great National Allied Bazaar being held in Mechanics building, Boston, December 10 to 20, is the event of the month in Boston. There is a tremendous daily attendance, as 250,000 tickets were sold in advance. Local commercial growers and private establishments have contributed plants and flowers liberally for the flower booth. Some of the best selling cut flowers are Bouvardia Humboldtii, camellias, gardenias, freesias, roses, carnations, calanthes, oncidiums and cattleyas. In plants there are begonias, ardisias, solanums, Buddleia Asiatica, erlangeas, coccineas, cypripediums and poinsettias. One orchid plant, Eulophiella Elizabethæ, was donated by an amateur grower of London, England.

William H. Elliott is cutting a superior grade of Cardinal, Ophelia, Miller, Stanley, Sunburst and Hadley roses, for which the demand is keen. Trade in asparagus is only moderate. Mr. Elliott

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

Lynchburg, Va.
J. J. FALLON

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

DARLING'S SHOP

"Flowers for Her"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

San Francisco, Cal.

ART FLORAL CO.

255 Powell Street and St. Francis Hotel

Best attention given your orders.

Members Florists' Telegraph Delivery

Portland, Ore.

TONSETH'S, 285 WASH.

GROWERS and RETAILERS

Members Florists' Telegraph Delivery

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

has just completed an office attached to his stalls in the Boston Coöperative Market, which fills a long felt want.

James Wheeler, of Natick, our local marguerite king, has a glorious show of blooms on his plants for the holidays, every plant being golden with flowers. All are grown in solid beds. He also has his carnations in heavy crop, Alice being more prolific than any other.

Bachelor's buttons now are a popular all-the-year-around flower in the Boston market. The bulk of the flowers come from the Tewksbury carnation belt. Harry L. Shedd, of South Lowell, well known as a skilled carnationist, is proving a past master in the winter production of bachelor's buttons, or buttons, as they are termed in the markets.

Recent visitors included Harold F. Winter, of Winter Son & Co., representing Sutton & Sons, of Reading, England.

W. N. C.

DAVENPORT, R. ISLAND, MOLINE.

The Markets.

Poinsettias in all their glory are the only thing plentiful. In all lines of cut flowers a decided shortage has devel-

WRIGHT'S FLOWER SHOP

234 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

MITCHELL, S. D.

National Florist

FOR SOUTH DAKOTA AND the NORTHWEST

THE NEWBURYS, Inc.

WE RAISE 'EM

DES MOINES, IOWA

ALPHA FLORAL CO.

(ZWART & WILSON)

623 Walnut Street

Largest and most centrally located store in the city. All orders given prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.

DULUTH, MINN.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

National Florist

OMAHA, NEB.

JOHN H. BATH

The Careful Florist. 1804 Farnam Street

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.

Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service.

HELENA, MONT.

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

PYFER & OLSEM

Wilmette, Ill.

Careful attention to all mail or telegraph orders for delivery in **Wilmette** and Chicago's north shore suburbs, **Evanston, Kenilworth, Winnetka, Glencoe** and **Lake Forest.**

DES MOINES, IOWA

GUTHRIE-LORENZ CO.

DES MOINES, IOWA. ALFRED LOZIER ROSERY

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

La Crosse, Wis. La Crosse Floral Co.

Member Florists' Telegraph Delivery

---

oped during the last week. Roses are in fair supply and of excellent quality, but the daily receipts are quickly taken and no surplus is left to accumulate. Carnations are on the short side, and the Tri-Cities will have to draw more heavily on outside sources. Lilies, sweet peas, violets and other flowers also are scarce.

There are no azaleas to speak of. Cyclamens are in large demand and some fine stock is arriving, as well as primroses. The Christmas demand for potted plants is increasing daily and many orders are being booked.

Club Meeting.

The Tri-City Florists' Club met in regular session at the Deere conservatories, Moline, Thursday, December 14, with Messrs. Anderson and Sorensen as hosts. The club members enjoyed a stroll through the greenhouses, where Mr. Anderson, who is a hybridizer, has produced some fine new seedling carnations. A deep pink that showed red by lamplight was exceptionally fine and may be heard from later. Long, stout stems, large flowers, not too full, and a calyx that does not split, are some of its good points. There are many more, some of which may prove good commercial varieties. Everything about the houses showed Mr. Anderson to be a painstaking grower.

The meeting was called to order by

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

National Florist

Members F. T. D. Ass'n

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

WHOLESALE AND RETAIL

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery.

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OKLAHOMA CITY GUTHRIE

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Flowers for All Occasions, from Cradle to Grave

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Competent Florist——————Railroad Center

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The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association — Michigan Avenue at 31st Street

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

FOR ALL CHICAGO ORDERS USE
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Florist Decorator
Three autos insure prompt delivery.
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ALPHA FLORAL CO.
Northwest corner Wabash Ave. at Adams St.
Most centrally located store in the city. All orders given prompt attention.

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E. C. Ludwig Floral Company
710 E. Diamond St.
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OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

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Deliveries to Northwestern University and all North Shore Towns.
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AURORA, ILL.
Our service is the best.

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S. L. JOHNSON
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

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All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

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17 EAST MONROE ST.

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Tri-City Orders Handled with Promptness
HENSLEY'S
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H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.

C. Frauenfelder
FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

President L. Stapp, and it was decided to hold a flower show November 2 to 4, 1917, at the Masonic hall, Rock Island. P. G. Pearson read a well-prepared paper on the topic of the evening, "Potted Plants for Christmas and the Holidays." The club members showed their appreciation of it by vigorous handclapping. A general discussion followed.

The next meeting will be held at the residence of L. Stapp, at Rock Island, January 12. A vote of thanks was accorded Messrs. Anderson and Sorensen.

Various Notes.

Edward Patten, who has resigned his position as foreman of the Stapp Floral Co., has leased the greenhouses of Miss Rose Woltman and henceforth will be proprietor and grower. He expects to build several new houses the coming year. A cottage now is in process of erection and will be occupied by the Patten family as soon as completed.

The writer had the pleasure of viewing a fine bed of mushrooms grown by P. G. Pearson, of the Bettendorf Conservatories. They certainly were in good crop. W. G.

Bloomington, Ill.—Bloomington now has one more florist, Frank A. Harder, of 1408 West Locust street, who made up his mind not to remain an employee any longer and, accordingly, put up a sign of his own.

Established 1857.
Wittbold FLORIST
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L. D. Phone 1112 Graceland
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AND VICINITY Phones 147

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CEDAR RAPIDS, IA.

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Largest Floral Establishment in America

Established 1874—Incorporated 1900

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Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

JOHN C. LEONARD has returned to Chicago after a brief trip through the middle west.

OUR friends, the canners, got another jolt last week when the American Can Co. withdrew all quotations.

THERE are those who say 500 tons of radish seed are being shipped out of California of the 1916 crop!

"THE bulb business is not profitable but 'darned' interesting," according to Arnold Ringier of the W. W. Barnard Co.

THE Western Seed House, Salina, Kan., after forty years in the wholesale and retail seed business, has branched out by opening a retail flower store.

THE "Business Embarrassments" column this week contains notice of a bankruptcy action taken against Harry A. Bunyard, Inc., which formerly conducted "The Uptown Seed Store," New York.

ACCORDING to A. H. Smith, of the Leonard Seed Co., Chicago, there is at present a large unsatisfied demand for beans and sweet corn. Canners in particular are trying to cover their needs on sweet corn, but are meeting with many disappointments, as crops are shelling out at much less than was estimated.

THIS will be an easy season for the contracting agents of the California seed growers. The prospects of getting stock from Europe are so remote that every seedsman is ready to contract for California crops. Almost the only subject for discussion is price and in practically every case the growers' idea of values soon is accepted.

BECAUSE of the experiences of corn growers last season, the U. S. Department of Agriculture is supplying agricultural papers with a series of articles dealing with the fundamentals of corn growing, especially with the maintenance of a balance between heat, moisture and fertility, by means of which it is hoped materially to increase the yield per acre next season.

SEEDSMEN who specialize in cantaloupe seeds will be interested in Bulletin No. 401 of the U. S. Department of Agriculture, issued October 31, 1916, and entitled "Marketing and Distribution of Western Muskmelons in 1915." It gives interesting information regarding the varieties grown in different districts and the quantity of seed required. For instance, it is shown that in the Imperial valley in 1915 there were 8,156 acres planted to muskmelons at an average cost for seed of $2 per acre.

THE Luther Burbank Co., of San Francisco, with which Mr. Burbank was associated only indirectly, is discontinuing business. W. F. Pitts, formerly general manager of that company and at present trustee of the estate, is familiar with the productions of Mr. Burbank and has organized his own company under the name of W. F. Pitts Seed & Nursery Co., for the purpose of featuring the productions of Mr. Burbank. The new company will do business at 326 Market street, San Francisco.

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LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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SPECIALTIES: Moonflowers (White Seeded, Hybrid Black); Morning Glories (Brazilian, Rochester, Japanese)
Cardinal Climbers
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Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited
Mention The Review when you write.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
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CONTRACT GROWER of
Cucumber and Muskmelon Seed
I offer Pure Stock, Personal Service, Intimate Knowledge of Stocks and Local Conditions, Good Deliveries and Moderate Prices.
R. H. JAMES, Rocky Ford, Colo.
Mention The Review when you write.

WITH THE NEBRASKANS.

It is already well known that the sweet corn deliveries in general will be short and some kinds of flint and field corns also are short, flint corns especially being quoted, by those who are fortunate enough to have a surplus, at higher prices than we have ever known them to sell before.

Many of the cucumber and melon crops at Rocky Ford were caught by the cold, freezing weather, some of them before they were harvested, and others were frozen quite severely in the pits.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS — STANDARD OF QUALITY
ONION SEED
4012 Milwaukee Avenue, CHICAGO
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Correspondence Solicited

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For the Wholesale Seed Trade.
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Grown for the Wholesale Seed Trade
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SANTA ANA, CALIFORNIA

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Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $3.25; lb., $12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00. Early Heather Bell, pkt. 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., $1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY

Mention The Review when you write.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

Mention The Review when you write.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Mention The Review when you write.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds BALTIMORE, MD.

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Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

Mention The Review when you write.

A number of the cucumber crops, therefore, show a low germinating vitality, which may make a shortage of some kinds.

"The first cutting of the cantaloupes," says William Emerson, of the Western Seed & Irrigation Co., "were practically the only ones that made heavy, high test seed, the second cuttings being light weight, with thin meat on account of the melons not maturing. We therefore look for better prices for many kinds of cantaloupe as well as cucumber seed."

Nearly all watermelon, pumpkin and

SCARLET SAGE

We have harvested this autumn a satisfactory crop of **Scarlet Sage Seed** and offer of our own growing on Bloomsdale Farms

Bonfire or Clara Bedman, at $18.00 per lb.

This Sage is a fine strain and worth the price we ask.

Terms: Net 60 days, 2% off 10, f. o. b. Bristol, Pa.

D. LANDRETH SEED COMPANY, BRISTOL, PA.

BLOOMSDALE SEED FARMS (Established 1784)

Mention The Review when you write.

FRENCH BULBS

FOR 1917 DELIVERY

Lagarde & Speelman
OLLIOULES, VAR. FRANCE

Largest growers of
FRENCH GOLDEN SPUR
FRENCH DUTCH CHRISTMAS HYACINTHS
FREESIA EXCELSIOR, ETC., ETC.

Prices from our branch:
P. O. Box 124, HOBOKEN, N. J.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Lilium Giganteum, 7-9 and 9-10

For immediate delivery.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.

LILIUM GIGANTEUM, 7/9 bulbs

200 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000

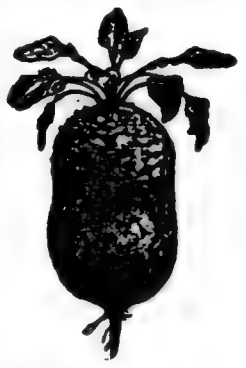
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1882)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROLSEN." Code: 5th Ed., A, B. C. Amer. Seed Trade Assn

S. M. Isbell & Co.

JACKSON, MICH.

CONTRACT SEED GROWERS

Beans, Cucumbers, Muskmelon, Watermelon, Squash, Sweet Corn

Michigan-grown Radish our Specialty

Correspondence Solicited

FOR
Dutch and French-grown Bulbs
WRITE
HOGEWONING & SONS
Bulb Growers
Rynsburg, Holland 32 Broadway, New York

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbiech, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

LILY BULBS

OUR MOTTO: "Your dollar's value."

Those who know will grow Reburn & Co. lily bulbs, for they are fertilized (the truth without fear or favor), and feeding the bulbs at growing stage positively produces the best results, maturing a healthy, sound bulb; three times rogued and cultivated by the oldest and best experienced growers in Japan. **GIGANTEUM** of superb quality.

MULTIFLORUM for early Easter, true Kiota type, as you knew Multiflorum twelve to fifteen years ago. Easter, 1918, is March 31. Try a few cases. Supply limited.

FORMOSUM, black and green stem. The best Oshimo ever produced. Write for prices on all sizes and quantities.

Let us figure on your French and Dutch order for fall, 1917. Our connections are reliable. Read our motto.

Cold storage GIGANTEUM BULBS all the year. All sizes. Ask for prices. See offer of Gladioli in Classified Department.

G. M. REBURN & CO., 160 N. Wabash Ave., CHICAGO

Mention The Review when you write.

squash crops are short on account of the crops being late and not fully matured, also being harvested under unfavorable conditions, and there are a number of vine seed crops which have not yet been received from the growers. It therefore is impossible as yet to tell just what delivery will be made on last year's contracts.

FREE SEEDS.

As required by the act appropriating money for the congressional seed distribution, the Secretary of Agriculture has transmitted to Congress a detailed statement showing the place, quantity and price of seeds purchased for the 1916 distribution, now a year old. The detailed figures are interesting only as showing what a considerable part of the seeds needed the Department now is compelled to buy on the open market for lack of offers at the time the annual bids are received. The quantities of vegetable and flower seeds purchased and the cost for the 1916 distribution were as follows:

Vegetable	Pounds	Cost
Beans, dwarf	12,000	$ 650.00
Beans, pole	40,050	2,317.77
Beet	25,200	4,194.80
Carrot	9,250	1,387.50
Collards	4,000	600.00
Corn, sweet	154,500	4,447.50
Cucumber	32,355	6,824.29
Endive	15,503	3,745.72
Lettuce	135,215	24,985.62
Muskmelon	37,511	5,552.07
Okra	7,915	573.82
Onion	40,444	15,149.98
Parsley	2,399	287.88
Parsnip	10,015	1,001.50
Peas	266,196	10,357.00
Radish	77,093½	9,948.94
Squash	10,940	2,131.55
Tomato	10,946	2,588.12
Turnip	12,000	1,320.00
Watermelon	3,939	464.51
Total	907,471½	$98,528.57

Flower	Pounds	Cost
Antirrhinum	555	$ 570.95
Balsam	1,400	2,025.00
Candytuft	2,188	993.35
Calendula	5,797	1,501.81
Centaurea	125	75.00
Chrysanthemum	760	430.75
Coreopsis	2,272	1,006.45
Cosmos	1,000	650.00
Delphinium	150	97.50
Dianthus, double	627	711.50
Dianthus, single	829	743.50
Eschscholtzia	1,492	1,029.80
Gypsophila	300	150.00
Kochia	3,208	587.44
Mignonette	2,682	962.70
Morning Glory, dwarf	2,500	337.40
Morning Glory, tall	2,000	349.00
Nasturtium, dwarf	1,025	205.00
Nasturtium, tall	7,000	957.90
Petunia	385	820.00
Poppy, double	694	173.50
Poppy, single	2,991	1,322.75
Portulaca	20	25.00
Schizanthus	215	161.25
Sweet Alyssum	1,525	1,451.70
Sweet Peas	163	32.60
Virginian Stocks	800	292.00
Zinnia, dwarf	906	846.00
Zinnia, tall	1,250	1,017.00
Total	44,859	$19,528.85

The 1917 distribution has been begun and the Department has invited tenders of stock for the 1918 distribution, subject to the usual appropriation being made.

JAP LILY BULBS

At Import Prices—Including Storage Charges to Date

F. O. B. CHICAGO

Lilium Giganteum.....7-9, 8-10, 9-10

F. O. B. LONDON, ONT.

Lilium Giganteum.....7-9, 8-10, 9-10

F. O. B. NEW YORK

Lilium Giganteum.....7-9, 8-10, 9-10, 10-11
Lilium Multiflorum.....7- 9, 8-10
Lilium Auratum.....7- 9, 9-11
Lilium Album.....9-11
Lilium Rubrum.....7-9, 8-10, 9-11
Lilium Melpomene.....9-11

Write for prices and details, stating quantity desired.

McHutchison & Co. The Import House

95 CHAMBERS ST., NEW YORK

Mention The Review when you write.

PEDIGREE SEEDS AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.

27, 28 & 29 DRURY LANE, LONDON, ENG.

Mention The Review when you write.

GLADIOLI

New Catalogue Ready

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

Suzuki Bros. Co.

Growers and Exporters of JAPANESE LILY BULBS

YOKOHAMA, AOMORIKEN, JAPAN

Special Trade Offer of Lilium Giganteum (over 100,000 bulbs of **superior quality**) for 1917, **fall shipment** direct from our firm.

Our endeavor is to grow for high-class trade. Our aim is to merit your permanent trade. Give us a trial on your next orders and see for yourself.

Prices and inquiries from our American representative,

PAUL S. SUZUKI, OAKLEY, WYO.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

BULBS!! BULBS!! BULBS!!! Send your list for prices.

CHEAPER THAN BUYING AT AUCTION. You know what you get

J. J. WILSON SEED CO., NEWARK, N.J.

Mention The Review when you write.

MOTT-LY GLEANINGS.

The enforcement of the Pharmacy Act in the District of Columbia is causing much inconvenience in the seed trade. G. E. Schultz, of the Schultz Seed Co., Washington, expressed the general opinion of the trade when he described the act as a big nuisance. This is the first instance where the act is being enforced, although it has been threatened in several other cities. A stiff fight is looked for. Said M. Schultz: "First the bugs, then the emissaries of the agricultural department—it is one constant fight." Business generally has been good.

J. Bolgiano & Son, of Baltimore, Md., have again added plants to their retail department, after omitting them for a while. The sales are good. The price list, which has a wide circulation among the seed and poultry supply trades, is

Holland Grown **BEGONIAS** Tuberous Rooted

DELIVERY JANUARY-MARCH

Only small quantity left, so **buy at once** to profit by this special offer.

PROMPT DELIVERY GUARANTEED

	Per 100	Per 1000
Single extra large flowering type,	**$2.00**	**$18.00**
Double extra large flowering type,	**2.50**	**23.00**
Single Begonia Crispa,	**4.00**	**35.00**
Begonia Cristata,	**4.50**	**40.00**

ALL IN RED, WHITE, ROSE, YELLOW AND ORANGE COLORS.

PHLOX, mixed colors, ... **$3.00 per 100**
PHLOX, in extra fine new varieties, ... **$4.50 per 100**
JAPANESE IRIS, in the finest giant flowered varieties, . . **$5.00 per 100**
FUNKIA UNDULATA (silver leaved), best field grown clumps, **$6.00 per 100**

PRICES F. O. B. NEW YORK OR CHICAGO

F. RYNVELD & SONS

14 STONE STREET NEW YORK, N. Y.

Mention The Review when you write.

AMARYLLIS

Vittata hybrids, grown from the most celebrated European strains, but possessing much greater vigor.

Very large 4-year-old bulbs that will produce gorgeous blooms as fine as the expensive named varieties of the European growers. $25.00 per 100, 25 at 100 rate, $3.50 per dozen.

H. J. CONDRON, Dickinson, Texas

AMARYLLIS SPECIALIST

Mention The Review when you write.

AMARYLLIS

(HIPPEASTRUM)

$18.00, $22.00, $25.00 per 100
2.50, 3.00, 4 00 per 12

These are nice size bulbs, three to four years old, a great many of them unbloomed seedlings.

Extra select stock that has bloomed, $1.00 to $5.00 each.

The colors are all that could be desired. Can ship freshly dug bulbs, thereby saving an abundance of roots.

70,000 Gladioli for sale

C. S. TAIT, Brunswick, Ga.

Mention The Review when you write.

XXX SEEDS

ALYSSUM Snowball. The only true dwarf. Pkt. 20c.
CHINESE PRIMROSE. Finest grown, single and double. Mixed, 650 seeds, $1.00; ½ pkt. 50c.
CINERARIA. Large-flowering, dwarf, mixed, fine. 1000 seeds, 50c; ½ pkt. 25c.
COBAEA Scandens. Purple. Pkt. 20c.
COLEUS. New giants, finest large leaved. 20c.
CANDYTUFT. New white giant, grand. Pkt. 20c.
CHRISTMAS PEPPERS. Very fine deep red. 20c.
CYCLAMEN Giganteum. Finest Giants, mixed, 250 seeds, $1.00; ½ pkt. 50c.
JERUSALEM CHERRY Melvinii. Conical, new, and **FRA DIAVOLO,** large, round. Each 20c.
PANSY, Giants Mixed. Finest grown, critically selected. 6000 seeds, $1.00; ½ pkt., 50c; oz. $3.00.
PETUNIA New Star. Finest marked. 20c.
PETUNIA New California Giants. Mixed. 20c.
PETUNIA Blue Jacket. New deep blue, single, very showy, profuse bloomer and grand bedder. Most attractive petunia grown. Pkt. 30c.
PHLOX Drummondii. New dwarf, large flowering. Grand, finest colors and beauties. 20c.
SALVIA Scarlet Glow. New, the finest intense dark scarlet and medium dwarf early blooming Salvia grown; color as a glowing fire. Pkt. 20c.
SHAMROCK, true Irish green, large pkt. 25c.
VERBENA. New giants. Finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed. Each, per pkt. 20c.

Cash. Liberal pkts. Six 20c pkts. $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

more closely scrutinized than ever by the senders and recipients.

The Griffith & Turner Co., the old and reliable house which claims to have sold the first home-grown package of seeds in Baltimore and which issues the largest and most complete catalogue in the south, believes that the coming season will see the dawn of a new era in the business.

The Meyer-Stisser Co., also of Baltimore, caters largely to the market gardeners and finds that the high cost of produce is affecting all concerned. The company looks for a remedy in larger cultivation.

The Philip-Thomson Co., of Wilmington, Del., welcomed a heavy rainstorm during my visit and remarked it was seldom that showers of blessing came in double portions. The rain was badly needed; owing to the dry season much stock had suffered. Business generally was above the average. W. M.

AMERICAN SUGAR BEET SEED.

Secretary of Agriculture Houston calls attention that sugar beet seed was grown commercially in the United States this year in several of the states from Michigan to California. The crop of seed harvested in 1915 was so satisfactory, according to the report of the Bureau of Plant Industry, in each of the areas tested that a largely increased acreage was planted this year.

This bureau has assisted in an advisory way in growing, selecting and siloing the roots, planting them in the spring, harvesting and cleaning the seed and, in general, endeavored to produce the largest amount of commercial seed possible at a minimum cost.

Approximately 5,000 acres are in beet seed in this country this year, while we require the product of at least 16,000 acres for a normal planting, not considering the natural expansion of the beet-sugar industry. Each new mill will require an average of 200 acres in seed to meet its planting require-

ments. Several new mills are in process of construction for next year.

The problem of drying the sugar beets for the purpose of increasing the amount of raw material for the mill and thereby increasing the length of the sugar campaign has been further investigated. The principal difficulty has been in finding or devising a dryer of suitable capacity to handle enough beets per day to be profitable. A satisfactory solution of the problem will be beneficial in those small valleys in the intermountain states, where the acreage is not sufficient to support a sugar mill, and yet the sugar beet is necessary to the highest results in the farming operations.

SHORTAGE OF SEED WHEAT.

"The northwest is facing the most serious seed wheat problem ever known," says the Northwestern Miller in a recent issue, "in consequence of the low vitality of the 1916 crop, and the Minneapolis Chamber of Commerce, the Duluth Board of Trade, and the Minnesota, North and South Dakota State Agricultural Colleges are flooding the country with advice to farmers to hold back good seed for the 1917 crop.

"Dean A. F. Woods, of the Minnesota State Agricultural College, sounded a warning recently, and editors of agricultural papers are also working to awaken the farmers to the situation.

"While the situation is without precedent, it is believed the northwest will get through. There was a liberal carryover of 1915 wheat and if this is insufficient there is good seed in Montana and Alberta. It is unlikely there will be any Russian seed imported, but quite probable that there will be Canadian seed wanted."

CHICORY SEED IN GERMANY.

Methods employed in Germany for planting and cultivating chicory seed have been described by Gustav Jaensch, who believes they will prove of great assistance in efforts to raise the product in the United States:

"Chicory seeds are planted there in 14.1-inch rows ('36 cm. in der Reine'), about 19.7 inches apart. The plants are allowed to grow out and bloom out until the first blossoms have developed a hard, yellow-brown grain. Neither the lateral branches nor the ends of the plants are cut off.

"In this region, where the climate is moderate and great heat rarely prevails, the plants normally reach a height of four to five feet. The crop from March plantings is usually harvested in the second half of September. The entire plants are then cut off just above the roots with sharp and slightly curved knives, bound together in small bunches, and set up in double rows on the fields for after-ripening. The seed can then be threshed only in dry weather or heavy frost in winter.

"Despite all precautionary measures at least ten per cent of the ripened seed usually lies on the ground, as a certain percentage necessarily falls off when the plants are touched. Inasmuch as chicory seeds are always considerably damaged by birds in Germany, watchmen have to be kept in the fields all day to prevent excessive loss."

CATALOGUES RECEIVED.

C. W. Brown & Son, Ashland, Mass.—A 12-page catalogue of gladiolus bulbs, with brief descriptions and a few cultural suggestions.

W. W. Wilmore, Denver, Colo.—Two catalogues, general and wholesale, which are chiefly devoted to the Wilmore specialty, dahlias, but which also offer roses, vines, gladioli, phloxes, peoies and other hardy plants. The general catalogue is well illustrated and consists of sixteen pages and cover; the wholesale list is condensed to four pages.

W. F. Pitts Seed & Nursery Co., San Francisco, Cal.—Illustrated catalogue of seeds, vegetable plants and roots, flowering plants, ornamental trees and shrubs, fruit-bearing stock, nut trees, etc.; forty-two pages and cover, with several pages of cultural directions. Citrus and tropical fruits are included. Enclosed is a neat 8-page booklet, entitled "Holiday Suggestions."

LIST OF SURPLUS STOCK AT REDUCED PRICES

DUTCH HYACINTHS

Strictly First Size, or Exhibition, Bulbs:
500 Gigantea, 250 Koh-i-noor, 550 La Grandesse, 400 General Kohler, 500 Noble par Merite, 2350 Gertrude, 675 L'Innocence, 400 Grand Monarque, 200 Garrick, etc.
$4.50 per 100, $35.00 per 1000

Second Size, Named:
150 Grand Maitre, 100 Cardinal Wiseman, 175 Gertrude, 200 L'Innocence, 450 Gigantea, 250 La Grandesse, 500 Garrick, 500 Noble par Merite etc.
$3.50 per 100, $25.00 per 1000

Third Size, Named:
250 Grand Monarque, 500 Sir Wm. Mansfield, 450 Moreno, 1000 Garrick, 550 La Victoire, 2200 Gertrude, etc.
$2.50 per 100, $20.00 per 1000

Separate Colors, Single:
1300 Rose, 2500 Pure white, 1500 Light blue, 750 Dark red, 875 Blush white, and 675 Dark blue.
$2.00 per 100, $16.00 per 1000

Miniature, Named:
1200 La Grandesse, 1200 L'Innocence, 1400 Gigantea.
$1.50 per 100, $12.50 per 1000

TULIPS

	Per 1000
Double Early:	
2000 La Candeur	$ 8.50
1750 Le Matador	15.00
1000 Murillo, 800 Rubra Maxima	10.00
1800 Salvator Rosa	11.00
1350 Tournesol, Red and Yellow	16.00
3000 Schoonord (White Murillo)	14.00
6500 Extra Fine Mixed	6.00
Single Early:	
2750 Cramoisi Brilliant	8.00
4500 Keizerskroon	12.50
8500 La Reine	7.50
1100 Pottebakker, White	13.50
1250 Prince of Austria	12.00
4250 Rose Grisdelin	6.50
1250 Rose Luisante	13.00
2500 Princess Helena	11.00
1000 Queen of Roses, 900 Le Matelas	15.00
8000 Extra Fine Mixed	5.00
Darwin:	
750 Mr. Farncombe Sanders	$14.00
1300 Massachusetts	14.00
950 Painted Lady	14.50
2000 Pride of Haarlem	12.00
400 Prof. Francis Darwin	12.50
1000 Finest Mixed	7.00
Cottage, or May-flowering:	
950 Caledonia, 400 Isabella (Blushing Bride)	9.00
1000 Picotee (Maiden's Blush)	10.00
1000 Sweet Nancy, 1600 Finest Mixed	8.00
Parrot:	
1000 Admiral of Constantinople, 750 Lutea Major, 750 Markgraf van Baden, 900 Perfecta	7.00
1300 Finest Mixed	6.00

NARCISSI

3500 Emperor, double-nosed bulbs	17.00
2400 Emperor, first sized bulbs	12.00
2000 Golden Spur, double-nosed bulbs	21.00
1200 Princeps, double-nosed bulbs	9.00
2200 Victoria, double-nosed bulbs	20.00
1500 Barrii Conspicuus	7.00
4000 Poeticus Ornatus, double-nosed	7.50
2500 Poeticus	5.50
4500 Von Sion, Double, double-nosed	22.00
3000 Von Sion, Double, first sized	14.00
7500 Victoria, first sized bulbs	11.00

SPANISH IRIS

750 Cajanus, 1000 Chrysolora, $4.00 per 1000.

SPIRAEA

Gladstone, case of 100 clumps, $9.00; $1.25 per dozen.

Queen Alexandra, case of 100 clumps, $10.00; $1.50 per dozen.

F. R. PIERSON CO. - Tarrytown, N. Y.

FILL THOSE EMPTY SPACES IN YOUR GREENHOUSE WITH

BABY GLADIOLUS

Peach Blossom.....$4.50 per 1000 Blushing Bride.....$4.50 per 1000
The Bride.....$5.00 per 1000

SPIRAEA

Gladstone.....$7.00 per 100 Peach Blossom.....$7.00 per 100

LILIUM GIGANTEUM

Per case of 400, size 6/8.....$15.00 Per case of 250, size 8/ 9.....$18.00
Per case of 300, size 7/9..... 16.00 Per case of 200, size 8/10..... 20.00

LECHNER BROS., Caxton Bldg., St. Louis, Mo.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

Mention The Review when you write.

SWEET PEAS For All-winter Flowering Under Glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. Three selected colors, White, Pink and Lavender. Each color, oz., 50c; ¼-lb., $1.50; lb., $5.00, postpaid. M. B. FAXON, Seedsman, FOXBOROUGH, MASS.

Mention The Review when you write.

Paper Whites

$11.50 per 1000

M. M. CARROLL

NORWOOD (Cincinnati) OHIO



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched Masterpiece, curled waved
Kenilworth Show
Princess, new, upright Pansy
Parisian, enormous blotched flowers
Giant Waite
Giant White, with large violet center
Giant Golden Queen, yellow
Giant Golden, yellow with dark center
Giant Psyche

1000 seeds, 25c; 5000, $1.00; ¼-oz., $1.25; oz., $5.00

I will send 1000 seeds of **Rainbow** free with every $1.00 worth of seeds and with other amounts in like proportion.



BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY

The MacNIFF HORTICULTURAL CO. 54 and 56 Vesey St. NEW YORK CITY

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.

SPECIAL OFFER

JAPANESE LILIES

Longiflorum Giganteum
(BLACK STEM)

7 to 9-inch.....@ $30.00 per 1000
All 8-inch, selected....@ 35.00 " "
All 10-inch, selected....@ 75.00 " "
All 12-inch, selected....@ 90.00 " "
All Selected Bulbs of Black Stem.

Lilium Formosum

9 to 10-inch.....@ $80.00 per 1000
7 to 9-inch.....@ 51.00 " "
Also selected high-grade bulbs.

Lilium Multiflorum

7 to 9-inch.....@ $44.00 per 1000
9 to 10-inch.....@ 71.00 " "
10 to 11-inch.....@ 96.00 " "

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

Mention The Review when you write.

Michell's Distinctive Seeds

Send for Catalogue

518 Market St., Philadelphia, Pa.

Mention The Review when you write.

Seasonable Stock of "WORTH-WHILE" QUALITY

LILY BULBS

There is about as much difference in the quality of Lily Bulbs as there is in shoes. We pay the "Japs" for "Worth-While" quality and our stock will prove it.

	Per 100	Per 1000
NEW CROP (specially graded)		
Lilium Giganteum, 7 to 9 inch	$ 5.50	$ 50.00
" " 9 to 10 inch	10.00	90.00

SPIRAEA—Fancy Size Clumps with Numerous Eyes.

	Doz.	100
Queen Alexandra, pink	$1.25	$8.00
Gladstone, white	1.25	8.00

WINTERSON'S SEED STORE

166 North Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

VEGETABLES AND FRUITS DEPARTMENT

WHO HAS FILLBASKET?

The Review recently has received a number of inquiries for the tomato known as Balch's Fillbasket. It is not listed in any of the catalogues, but has been recommended as an excellent forcing variety. Information will be gladly received as to who can supply the seeds.

GREEN APHIS ON LETTUCE.

Will you please tell me what insecticide to use for green aphis on lettuce, something that will not injure the lettuce for use. Smoke from tobacco stems has rid the house of white aphis, but this does not destroy the green kind.

M. A. F. C.

White fly is much more difficult to kill than green aphis. If your tobacco smoke killed the former and not the latter, it is something quite new to me. Hydrocyanic acid gas will kill green aphis, but I hesitate to recommend its use to you on account of its deadly nature. I would suggest that you try fumigating with Nico-Fume paper or even tobacco dust. Either of these will kill green aphis. The tobacco dust can be placed in tin pans or even in small heaps on the paths and can be started with a red-hot cinder or a little kerosene. A mild fumigation once in ten days when you are growing lettuce will keep the plants clean. You should not allow aphis to get such a foothold as yours appear to have done. C. W.

Glen Cove, N. Y.—The business of Ernst Pester has been purchased by George Gilder. Mr. Gilder is a practical grower, having served for nine years as head gardener on large estates here.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; ⅛-oz., 90c; ¼-oz., $1.25; oz., $5.00.

WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm
Baraboo, Wis.

SNAPDRAGON

For spring blooms and a bumper crop Memorial Day grow Snapdragon. The flowers sell themselves and are easy to handle, requiring no "green" or making-up. Sow at once seed of the following varieties:

My original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Light Pink, Phelps' White and Fancy Mixed at 35c per pkt.; 3 for $1.00. All orders cash. Free cultural directions.

Remember, you can grow no plant that will equal Snapdragon for cut flowers.

G. S. RAMSBURG
Somersworth, N. H.

Lamar, Colo.—The Lamar Greenhouse Co., Roy White, manager, has completed a new house 24x110 as a means of taking care of its steadily increasing business. The year closed December 1 was the most successful the corporation has yet had. The resources have been increased from $4,000 a year ago to $7,200 now, with no appreciable increase of current liabilities. The principal difficulty now is to get stock.

PACIFIC COAST DEPARTMENT

Provost, Wash.—L. A. Borchers, at Turn Point Light Station, is growing for market a hardy clove-scented carnation of a variety raised from seed eight years ago. He carries his plants year after year, cutting them back in the autumn.

Port Orchard, Wash.—A. Parry, of the Annapolis Nurseries, has devised a remedy for the cabbage maggot, which annually destroys great numbers of plants in this section. It is a poison, but not injurious to plant life. Mr. Parry is considering means of putting his discovery on the market.

Pleasanton, Cal. — Henry Klopfer comes to his new position as head gardener for Mrs. P. A. Hearst well equipped in practice and theory. He was employed in the Bureau of Plant Industry, Department of Agriculture, for twelve years, nine of which were devoted to plant propagation at the field station at Chico, Cal.

LOS ANGELES.

The Market.

Business during the last week has been excellent in spite of the gradually rising prices on stock; as one retailer remarked: "It is good to be doing something besides funeral work." There have been several large entertainments and funerals, besides which transient trade in all the principal streets has been good. Stock is better than last reported, with the exception of carnations. A cold, dry wind hit these badly and also the outdoor poinsettias, which were bruised severely. Wholesalers say their advance orders are better than ever before and retailers say that they never knew orders given so early, though the individual calls are not for high-priced stock.

Plants are likely to be scarce, on account of the shortage in azaleas. Red roses, the one thing needed at Christmas, are likely to be plentiful, several growers coming in with good crops; but at that it is not at all likely all orders will be filled. Red carnations will be one of the scarce items without a doubt. In greens there is some wonderful "English" holly coming from Vancouver, magnificent stock, beautifully berried. California red berry is good in color and exceptionally well berried. There is a bigger demand than usual for wreathing and other forms of redwood and pine. Desert holly is plentiful and likely to be cheaper. The ordinary greens used at other times, such as plumosus, are scarce.

Frost Cuts Outdoor Stock.

Frost of unusual severity was experienced in the Los Angeles district on the nights of December 16 and 17. At Montebello, where it usually is warm, the temperature was 26 degrees, and it was lower in the San Gabriel valley. In the Santa Ana district a blanket of fog prevented damage. The frost is expected to reduce the supply of outdoor stock and raise prices accordingly.

Various Notes.

Wolfskills' & Morris Goldenson's store has been a busy place of late. There was a good deal of work in connection with the installation of officers of the Eastern Star. Twenty-five bouquets were given away at one function; at another a large number of cyclamen plants were given to the ladies present—quite a nice order.

C. Gutting, of the Superior Nursery Co., has the sold-out shingle on most of his plants. Begonia Cincinnati and Lorraine are still in evidence at the nursery, but evidently going fast.

The Roserie reports good business and F. Raymond, one of the old proprietors, looks prosperous.

The California Flower Market is a busy place these days in the early morning. While some stock is scarce, there is always a lot of good material coming from the many growers who have stands here and local retailers find it a great convenience.

C. C. Wooden, formerly with the H. N. Gage Co., is in town again and is thinking of making a connection with the florists' business here.

Murata & Co. were one of the concerns handling really good late mums last week, one of their growers shipping in some magnificent Appletons. The flowers were grown outdoors and covered late; consequently they were not so much injured by the rains. A big shipping business in orchids has been done of late.

A truly "decorative" window was put up at the California Cut Flower & Evergreen Co. store on Seventh avenue. Japanese frieze in the most attractive colors, pine cones and other decorative material showed how fine a display can be made without much perishable stock being shown at a time when it is scarce.

Fred Sperry is a pretty busy man these days and it is hard to get hold of him, but judging by the many boxes going out and the sweet smile on his

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles. By M. L. Germain, Pres.

L. A. FLORAL CO.

FRED SPERRY, Mgr.

HOUSE OF QUALITY AND SERVICE BUSIEST PLACE IN TOWN

Large cuts of ROSES, CARNATIONS, VIOLETS, CHRYSANTHEMUMS and all Greens

407 So. Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

Mention The Review when you write.

WHOLESALE EVERGREENS

WREATHS		Per Doz.
Redwood and Holly	10-in.-12-in.,	$3.50
Redwood and Holly	14-in.-16-in.,	4.50
Wild Cherry	10-in.-12-in.,	4.00
Wild Cherry	14-in.-16-in.,	6.00
California Holly	10-in.-12-in.,	5.00
California Holly	14-in.-16-in.,	6.50

Larger sizes, prices on application.

Redwood, 100 lbs., $3 50. Garland Roping, per yard, 8c and up. California Peppers, boughs well berried, 3c-5c per lb. California Holly, best quality, 6c per lb. English Holly, 75c per lb., Special prices on large quantities.

SANTA CRUZ EVERGREEN CO., 101 Winston St., LOS ANGELES, CAL.

Mention The Review when you write.

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, $2.00 per 100.
Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, $1.50 per 100.
Primula Sinensis, 2½-inch, extra strong, $3.00 per 100
Rose Geraniums. Grand, bushy 4-inch stock plants, $4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, $10.00 per 1000; unrooted, $5 00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at $4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO 326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

S. MURATA W. HATTORI H. R. RICHARDS

TO OUR FRIENDS

We are busy, but wish to take a minute off to wish you one and all the best Christmas business you ever had.

TO OUR ENEMIES

Well! We don't live in Europe.

S. MURATA & CO., Wholesale Florists 751 So. Broadway, **Los Angeles, Cal.**

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

face, I infer that things must be coming his way at the L. A. Floral Co.

H. L. Freeman says he has a long list of advance orders for Christmas and notes a nice improvement in business over that of last year at this time.

Wright's Flower Shop is exceptionally busy.

The Broadway Florist has put on an attractive delivery van.

H. W. Turner is right on time for the holidays with a big cut of red roses.

The H. N. Gage Co. says business is fine.

H. R. Richards.

SAN FRANCISCO.

The Market.

Christmas business has opened up briskly in San Francisco and all branches of the trade are more confident than ever that little stock will be left when holiday deliveries are completed. The shippers have all the orders they can handle comfortably, and the local retailers are forced to pay high prices for their requirements, especially for roses. American Beauties are quoted considerably higher than they were a year ago at this time, and all other seasonable roses are higher in proportion. Judging from the close clean-up of stock, it would seem that the higher figures are justified, but the retailers are rather inclined to think the prices a little stiff. A strong feature of the rose market is that all varieties show excellent quality.

The demand for violets is so great that it looks as if the small shippers might get left. The stock has suffered some from the cold weather, the stems being a little short, but not enough to cause uneasiness. Carnations are coming in well and good stock moves quickly. Mums still linger, although the large ones are not much in evidence any more. The season has been a long one and interest is beginning to wane. As the offerings are light, they clean up, however. There is a moderate cut of pompons, but they are going off crop rapidly.

A nice cut of freesias is coming in from some of the nearby districts; a few jonquils are appearing and narcissi are to be seen. The growers are bring-

ROSE PLANTS

We are now booking orders for spring delivery of the leading varieties of forcing roses: **Prima Donna, September Morn, Milady, Mrs. George Shawyer, Sunburst, Ophelia, Francis Scott Key, Hoosier Beauty, My Maryland, White Killarney.**

LET US KNOW YOUR WANTS

WALTER ARMACOST & CO.

Sawtelle, Cal.

Mention The Review when you write.

NEW YEAR'S PRICES

Beginning Dec. 26. Subject to Change.

Beauties.....per doz., 75c, $1 50, $2.50, $4.00, $6.00

		Short	Med.	Long	Select
Hoosier Beauty, ..	per 100,	$7.00	$10.00	$12.00	$15.00
Ophelia.....	"	7.00	10.00	12.00	15 00
Shawyer.....	"	7.00	10.00	12.00	15.00
Helen Taft.....	"	7.00	10.00	12.00	15.00
Richmond.....	"	5 00	8.00	10.00	12.00
Killarney Brilliant.	"	5.00	8.00	10.00	12 00
White Killarney....	"	5.00	8.00	10 00	12.00
Killarney.....	"	5.00	8.00	10.00	12.00
CARNATIONS.....	"	3.00	5.00	6.00	

Stevia, Sprengeri, Plumosus.....per bunch, $0.50

Hardy Ferns.....per doz. bunches, 2.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

ing in their offerings of potted plants, ferns, etc., for the Christmas trade, and the retailers report indications favorable for a heavy demand for this stock. Azaleas are extremely scarce this year and the quality poor for the most part. Great quantities of greens have been brought in, including redwood wreaths and garlands, Christmas trees, huckleberry, etc., but as this business is handled principally by produce merchants, it is not a big item in the florists' business.

Various Notes.

C. W. Ward, proprietor of the Cottage Gardens Nurseries, of Eureka, Cal., arrived in San Francisco a few days ago, bringing with him 200 carnation blooms, which were put on display at the store of Pelicano, Rossi & Co., on Kearny street. The assortment included fine specimens of Belle Washburn, Crystal White, Alice, Matchless and Cottage Maid. Mr. Ward began to devote particular attention to the carnation many years ago, and though he has branched out widely in other directions he has always shown special interest in this flower and has played an important part in its development. Now he has demonstrated that he can grow carnations in California just as well as he formerly did at Queens, N. Y. Mr. Ward celebrated his sixtieth birthday December 11. He may go east before returning to his home at Eureka.

Frank Pelicano, of Pelicano, Rossi & Co., has a nice lot of mixed baskets of cyclamens, primroses, ferns, etc., for his firm's holiday use.

"Heine" Cooper, formerly with MacRorie & McLaren, has accepted a position at Joseph's.

Joseph's force made up about 120 shower bouquets last week for the girl graduates of the city high schools. F. J. Bertrand, manager of Joseph's, looks for a heavy holiday business. From present indications, he says, it promises to be fully as good as last year, notwithstanding the large number of exposition visitors who lingered in the city until after Christmas. The first half of the month has been better at this store than the corresponding period of December, 1915.

Herman Mosso, with Pelicano, Rossi & Co., has the sympathy of the trade in his bereavement by the death of his baby.

Mrs. Frank Pelicano, who has been seriously ill for some time, now is recuperating in the country.

The park commissioners have authorized Park Superintendent John McLaren to begin the work on the first section of the Ocean Beach esplanade, which will consist of 750 feet of parking, fifteen feet wide.

Charles Navlet expected to have the improvements at his store at San Jose, Cal., completed before Christmas, but the extensive alterations have taken longer than he anticipated, and the work will not be finished until after the first of the year. Mr. Picetti, manager of the seed and flower stand in the Emporium department store of this city, which is operated by Mr. Navlet, considers prospects excellent for a banner holiday trade.

The home of Mrs. S. S. Lawrence, on Twenty-sixth avenue, was elaborately decorated by MacRorie & McLaren recently for a formal tea. The work included the reproduction of a miniature garden on the table.

COTTAGE GARDENS NURSERIES, Inc.

EUREKA, CAL.

LARGEST GROWERS OF
Ornamental Nursery and Florist Stock
IN AMERICA

NOW READY—

PRELIMINARY CATALOGUE containing full descriptions and suggestions for growing RHODODENDRONS, INDIAN AZALEAS, BOXWOOD, HOLLIES, WINTER-BLOOMING and BERRIED PLANTS from AUSTRALIA, NEW ZEALAND, JAPAN, ASIA, CHILE and CALIFORNIA, suitable for use in the Commercial Florist Trade.

Also NARCISSI, HYACINTHS, TULIPS and PEONIES.

IF INTERESTED
Mail us your name and address
PLEASE

Mention The Review when you write.

POT THEM UP

Roses Established Bring in Steady Money.

Not until Christmas time do we start the tree plow. Have them come by express and go direct into the pots. Own-Root Roses so handled give wonderful results and every year you will want more.

January, February, March Shipments. Write for full list and prices. Express rate guaranteed, also condition of arrival.

HOWARD ROSE COMPANY, HEMET, CAL.

Mention The Review when you write.

GLADIOLUS AMERICA
1½-inch....$8.00 1¼-inch....$6.00 1-inch .. $4.00
GLADIOLUS MRS. FRANCIS KING
1½-inch....$12.00 1¼-inch....$8.00 1-inch....$6.00
CALLA ELLIOTTIANA
A florists' novelty that pays,
$1.80 per dozen; $12.50 per 100.
Los Robles Nursery and Garden
Santa Cruz, California
Mention The Review when you write.

ANT. C. ZVOLANEK
SWEET PEA RANCH
Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.
See my Classified Ad. under Seeds.
Mention The Review when you write.

Asparagus Sprengeri Seed
1917 Crop, ready now, 75c per 1000
Write for prices in quantity.
HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL.
Mention The Review when you write.

The new brasso-cattleya, for the exhibition of which J. A. Carbone, of Berkeley, was given a special vote of thanks at the last meeting of the Pacific Coast Horticultural Society, was on display for several days last week in the windows of MacRorie & McLaren.

A card was placed in the window of the Bellevue flower store early in December, calling attention to the fact that holiday orders were being taken, and Miss Rothschild, one of the proprietors of the store, says the response in the way of early shopping was gratifying, especially for out-of-town deliv-

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower. SANTA CRUZ, CALIF.
Mention The Review when you write.

Asparagus Plumosus Sprays
The finest to be found on the Pacific Coast.
$1.00 per 100 sprays.
Try a shipment and then arrange for a supply
KRAMER BROS.
Ontario, California
Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON
2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.
Mention The Review when you write.

BOSTON FERNS

Boston Ferns, 2-in., strong, 100, $4.00; 1000, $35.00
Boston Ferns, 3-in., strong.....per 100, 7.50
Whitmani Ferns, 2-in., strong....per 100, 5.00
Boston and Roosevelt, 6-in.....per doz., 6.00
Boston and Roosevelt, 7-in.....per doz., 9.00
Whitmani, 6-in.....per doz., 6.00
Cyclamen, 4-in.....per 100, 15.00

Cash with order, please.

H. HAYASHI & CO.
2211 75d Avenue, ELMHURST, CAL.
Mention The Review when you write.

Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.

Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 500 sold.

Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.
Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER
McMINNVILLE, OREGON
Mention The Review when you write.

Wholesale Growers

of Cyclamens, Begonias, Ferns, Poinsettias, Carnations, Mums, Roses, etc.

Write for Prices.

WOODLAND PARK FLORAL CO.
Telephone 814 SUMNER, WASH.
Mention The Review when you write.

ery. She and her partner, Miss Bertha Cohn, have a large stock of baskets ready for the Christmas rush and are otherwise prepared for a large business.

At T. Mosco's store, on Geary street, the demand for potted cyclamens and primroses is reported particularly strong. Cut poinsettias have had a good sale.

Plans have been completed for the establishment of dahlia trial gardens at San Rafael, under the auspices of the California Dahlia Growers' Association. The flowers are to be grown by F. C. Burns, treasurer of the organization. He expects to get stock for exhibit from all parts of the world. A good many entries have already been received. The rules regarding the entries will be published in the next bulletin of the association.

C. Kooyman is moving to a larger and more desirable location at 421 Bush street, which is well situated in the flower market district. While the rent is about the same as he has been paying for his old place on St. Ann street, the new store is about six times as large, there being a large basement in addition to a well-arranged ground floor space. With the increased facilities Mr. Kooyman plans to carry a larger stock of florists' supplies and to extend other departments of the business. During the holiday rush he is being assisted by Sidney Beattie, a well known man in the flower market.

The E. W. McLellan Co. has a fine cut of roses for Christmas and Manager J. A. Axell says that, judging from the heavy orders already booked, this will be the best Christmas in the history of the business. This company has a splendid crop of gardenias and is cutting all that the demand calls for.

G. Rossi & Co., who make a specialty of evergreens at 670 Geary street, are



In Any Quantity **BABY RAMBLERS** At Any Time

This new class of miniature roses is gaining wonderfully in popularity, and most deservedly so. Their exceeding freedom and continuity of bloom is unsurpassed in any other bedding or border plant. Their possibilities are worth your attention and consideration.

A Few of the Best:

Echo	Orleans	Mrs. Taft
Phyllis	Ellen Poulsen	Jeanne d'Arc
Erna Teschendorff	Baby Dorothy	Maman Turbat
Jessie	Baby Elegance	Geo. Elger

BABY DOLL

The most rapturously and strikingly beautiful little rose ever introduced. The color is absolutely new and startling in its brilliancy—golden yellow, tipped with clear cerise. The little buds and open flowers are elegantly finished and of most perfect form. Habit of the very best, strong and compact; freedom of bloom is remarkable and continuous throughout the entire season. We have given it a fair and thorough trial and have no hesitancy in offering it as the one best selling rose you ever handled. It is a money-maker.

Also special prices on all commerial varieties of Hybrid Teas.

Catalogue on request.

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.
Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.
Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON
Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON

Superb Mastodon Private Stock Seedlings, per 1000, $3.00; extra large, coming into bud, per 1000, $5.00; separate colors, per 1000, $4.00.

SEED

Mastodon Mixed, ¼ oz., $1.25; oz., $4.00; 4 ozs., $12.00.
Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special, ⅛ oz., $1.00; oz., $8.00.
Catalogue.
Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes.....50c each
Write for list.
Primula Malacoides. 3 colors, 3 inch....6c each

ACME FLORAL CO.
Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obconica, 2½-inch, $4.00 per 100: Malacoides, 4-inch, strong, $12.50 per 100. New hardy varieties such as Buddleia Cockbraniana, Denticulata, Acaulis, etc., out of 4-inch pots, $8.00 per 100. Cyclamen, several sizes, prices on application. Dracaena Indivisa, 2½-inch, $4.00 per 100; 5 and 6-inch. Cineraria, 2½-inch, $3.50 per 100.

Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.
Mention The Review when you write.

in receipt of 5,000 Christmas trees from Oregon.

Charles F. Shellgrain, manager of J. B. Boland's store, has no complaints to make about business. He says the lull in trade between Thanksgiving and Christmas was not so noticeable this year as in former seasons.

E. James is bringing in some fine cockscombs, which promise to clean up during the Christmas rush, as well as his other potted stock, which shows a high quality.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH
"THE FERNERIES"
Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.
Mention The Review when you write.

RED POTS Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.

All Sizes of Standard Pots, Azalea and Fern Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.
Special Prices on Carload Lots.

GARDEN CITY POTTERY CO., Inc.
Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.
Mention The Review when you write.

Primula Obconica Gigantea, strong, ready for shift: 3-in., $3.00 per 100; 2-in., $1.50 per 100.
Pelargoniums, strong, 2¼-in., standard varieties, mixed only, $3 00 per 100.
Samples of above stock will be sent upon request.
600 Early Frost stock plants, best early white mum, full of cuttings, $7.00 per 100. List of standard varieties on application.
Above stock is all quality. Satisfaction guaranteed.

H. L. OLSSON
Wholesale Florist, 11 Post St., Spokane, Wash.
Mention The Review when you write.

Albert O. Stein had the floral decoration for the "Star ball" given at the St. Francis hotel recently, which was one of the most elaborate society events of the year. Neither time nor expense was spared in working out the details of the decoration, and Mr. Stein has

received many congratulations upon the success of the affair. S. H. G.

PORTLAND, ORE.

The Market.

Interest centers in the supplies of holiday stock, and as there is a general shortage in nearly everything the scramble among the retailers is unusually sharp. Unless there is an unexpected flow of sunshine the cuts of carnations and roses will fall far below normal. Several growers have Maud Dean mums ready and all the retailers will get a few. Excepting begonias, there are not enough pot plants in sight to fill orders. There are plenty of kentias and probably enough ferns to go around. Holly, mistletoe, Oregon grape and fir Christmas trees are offered on street stands and hawked about in wagons, so the florists get but a small share of this business.

Various Notes.

W. I. Spencer, who has greenhouses near Bullrun, has started a new pipe-frame house 32x160 and expects to get it ready for an early spring crop of Bonny Best tomatoes. He intends to follow this crop with mums. Walter Thompson planned the new house and will superintend its construction.

Julius Dossche is reported to have been seen driving a new Ford runabout.

The Holden Floral Co. has several promising seedling and sport carnations. An entire bench will be set next year to a beautiful pink seedling which has shown good qualities for three seasons.

S. G. Lubliner has a good display window and keeps it well filled with stock. He says his window display is the thing that brings him the business.

One carnation grower at Mount Tabor will not bring his crop in for the holidays. Everybody is unusually late.

The Oregon State Horticultural Society held its thirty-first annual meeting at Hood River last week. Many interesting papers were read and discussed. Robert Paulus, of Salem, was elected president; Dr. C. H. Bailey, of Roseburg, vice-president; C. D. Minton, of Portland, secretary-treasurer. The next annual meeting will be held at Salem.

S. W. W.

DELPHINIUMS FROM CUTTINGS.

Will you please tell me if I can house delphinium plants during the winter and propagate from cuttings? If so, what should be the condition of such cuttings? What temperature is required, moisture, etc.? How long does it take the cuttings to root? G. T.—Minn.

Yes, you can house delphiniums in January. Give them a temperature of 48 degrees at night. In propagating, short cuttings rubbed off with a heel root the best. A cutting bench with a bottom heat of 60 degrees and a top heat 12 to 15 degrees lower is most suitable. Cuttings usually root in four to six weeks. It is well to state that plants from rooted cuttings lack the vigor of seedlings. Unless you want some specially fine variety perpetuated, the best plan is to use seedlings. You can procure from leading seedsmen many varieties that will come true to name. If sown in January all seedlings will flower well the same year and make strong, salable plants for fall. Even if sown as late as June, many will flower.

C. W.

VIOLETS = CARNATIONS
ROSES And Other Seasonable CUT FLOWERS **GREENS**

ASK FOR SPECIAL QUOTATION

DOMOTO BROS. WHOLESALE GROWERS

Nurseries: 78th to 79th Aves., East Oakland, Cal.

440 Bush Street - SAN FRANCISCO, CAL.

Mention The Review when you write.

FIELD-GROWN CARNATION PLANTS

Alice	Per 100, $8.00	**White Enchantress**	Per 100, $6.00
Matchless	Per 100, 7.00	**Light Pink Enchantress**	Per 100, 6.00

ROOTED CARNATION CUTTINGS

	Per 100	1000		Per 100	1000
White Enchantress	$2.25	$20.00	**Alice** (flesh pink)	$2.25	$20.00
Matchless	2.25	20.00	**Mrs. C. W. Ward**	2.25	20.00
Light Pink Enchantress	2.25	20.00	**Victory**	2.25	20.00
White Wonder	3.00	25.00	**Rose-pink Enchantress**	2.25	20.00
Belle Washburn	6.00	50.00	**Aviator**	5.00	45.00
Princess Dagmar (crimson)	3.00	25.00			

All of above 25 at 100 rate and 250 at 1000 rate.

20,000 strong, clean runners of **Roosevelt Ferns,** $2.00 per 100, $15.00 per 1000.

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

Begonia Cincinnati, 5-inch pots, 50c; 6-inch pots, $1.00.

Begonia Melior, 5-inch pots, 75c; 6-inch pots, $1.00.

Cyclamen, 4-inch pots, 25c; 5-inch pots, 35c; 6-inch pots, 50c.

Best 2-year-old **Delphiniums,** mixed, $8.00 per 100.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540 SAN FRANCISCO, CAL.

Mention The Review when you write.

HARDY PERENNIALS

One Year Old From Field

Canterbury Bells, 3 colors, separate, 5c; Coreopsis Lanceolata, 5c; Delphiniums, mixed, 6c; Dahlias, 75 varieties, at lowest price; Foxgloves, mixed, 4c; Gaillardias, Kelway's mixed, 3½c; Gypsophila Paniculata, 8c; Goldenrod, divisions, 2c; Golden Glow, divisions, 3c; Hollyhocks, Carter's, double mixed, 5c; Oriental Poppy, orange scarlet, 5c; Pentstemon, giant, mixed, 3c; Primula Veris, mixed, 2½c; Pansies, giant mixture, seedbed, $3.00 per 1000; Shasta Daisy, Alaska, divisions, 3½c; Santolinas, bushy, potbound, 2-inch pot, 3½c; Sweet Williams, mixed, 3c; Virginia Creeper, strong vines, 7c; Violet plants, 4 kinds, 1c; Dracæna Indivisa, 3-inch pots, 6c; 4-inch pots, 8c; Grevillea Robusta, 4-inch pots, 10c; Cannas, Burbank, 2c; Wyoming, 3c; King Humbert, 4c; Gladiator, 5c. Cash please. Send for price list on Geraniums, pelargoniums, petunias, verbenas, fuchsias, etc. **FRED G. EHLE, 224 Sanborn Ave., San Jose, California.**

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.

Primula Obconica, mixed colors, 4-inch, $10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

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1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates. Write for prices.

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CARNATIONS, Rooted Cuttings

Healthy stock and true to name.

	Per 100	1000
Enchantress, light pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Herald, red	2.25	20.00
Victory, scarlet	2.25	20.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, dark pink	2.25	20.00
OUTDOOR VARIETIES		
H. W. Turner, Jr.	2.75	25.00
Fair Maid, white	1.75	15.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Roosevelt, crimson	1.75	15.00

POLDER BROS., Wholesale Florists
Montebello, Cal.
P. O. Address, R. R. No. 6, Los Angeles, Cal.

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Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

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Santa Barbara, Cal.

PALMS PALMS

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RUDOLPH FISCHER

Freesia Specialist SAN GABRIEL CAL.

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JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 3016-3017

KYLE & FOERSTER Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785 160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 20, 1916.

	Per doz.
Beauty, long stems	$10.00 @ $12.00
" 30 to 36-in. stems	7.00 @ 8.00
" 24-in. stems	5.00 @ 6.00
" 12 to 20-in. stems	2.00 @ 4.00
	Per 100
Killarney	$ 6.00 @ $25.00
White Killarney	6.00 @ 25.00
Double White Killarney	6.00 @ 25.00
Killarney Brilliant	6.00 @ 30.00
Mrs. Russell	8.00 @ 50.00
Champ Weiland	8.00 @ 30.00
Richmond	6.00 @ 35.00
Rhea Reid	8.00 @ 30.00
Mrs. Aaron Ward	6.00 @ 25.00
Sunburst	6.00 @ 35.00
Ophelia	6.00 @ 35.00
Milady	6.00 @ 40.00
Hoosier Beauty	8.00 @ 35.00
Carnations	4.00 @ 12.00
Valley	6.00 @ 8.00
Easter Lilies	10.00 @ 15.00
Cattleyas, per doz.	$9.00@$12.00
Violets	1.50 @ 2.00
Sweet Peas	1.00 @ 3.00
Romans	2.50 @ 4.00
Calendulas	2.00 @ 4.00
Mignonette	4.00 @ 8.00
Paper Whites	2.00 @ 4.00
Daisies	1.00 @ 2.00
Bouvardia	4.00 @ 8.00
Stevia	1.50 @ 4.00
Poinsettias, per doz.,	$1.50@$4.00
Snapdragons, doz.	.75@ 1.50

HERRINGTON on the Mum, sent by The Review for 50 cents.

NOT advertising in The Review is like stopping the clock to save time.—Conrad Freund, Cleveland, O.

PLEASE cut out our canna ad, as we are sold out and don't like to return so many checks; isn't it sad to have to part with money just because one can't fill any more orders!—Fairview Greenhouses, Milton, Pa.

WE have the pleasure to inform you that we always are interested by The Review, as in it we are able to see communications regarding the horticulture of the world.—Saitama Engei & Co., Ltd., Tokyo, Japan.

Pittsburgh Cut Flower Company

WHOLESALE GROWERS

116-118 Seventh St., PITTSBURGH, PA.

Mention The Review when you write.

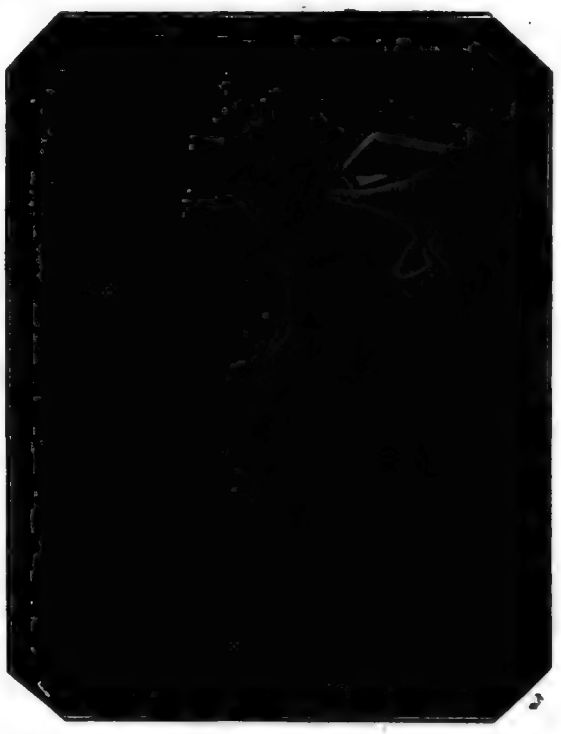
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151-153 N. Wabash Ave., CHICAGO

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WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.



EASTER LILIES

FINE FRESH LILIES Every Day in the Year

Also long and short cut Magnificum Lilies—the improved Rubrum lilies

Central Location
Quick Deliveries

Can supply jobbers as well as retailers—large users please write.

We also have fine Adiantum Croweanum fronds, at $1.00 per 100.

HOFFMEISTER FLORAL CO.

Lick Run, White St., CINCINNATI, OHIO

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154 North Wabash Ave. CHICAGO

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVE., CHICAGO, ILL.

Mention The Review when you write.

WE advertised three times in The Review and one ad brought $2,900 worth of orders.—Grant Presnell, manager, John's Creek Evergreen Co., Cosby, Tenn.

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

OUR ad in The Review has sold all the cuttings of Carnation Nebraska we shall have to offer this season.—C. H. Frey Co., Lincoln, Neb.

Wholesale Cut Flower Prices.

Cincinnati, Dec. 20, 1916.

	Per doz.
Beauties, Extra long stems	$12.00
" 30 to 36-inch, Special	10.00
" 24 to 30-inch, Fancy	7.50
" 18 to 24-inch, Extra	6.00
" 12 to 18-inch, First	4.00
" 8 to 12-inch, Second	2.00
" Shorts	1.00

	Per 100
Killarney, white and pink	$ 4.00 @ $20.00
Richmond	6.00 @ 35.00
Carnations	6.00 @ 10.00
Easter Lilies	12.50 @ 15.00
Lily of the Valley	7.00
Orchids, per doz.	$9.00@$12.00
Callas	12.50 @ 15.00
Sweet Peas	1.50 @ 2.00
Paper Whites	3.00 @ 4.00
Stevia	3.00 @ 4.00
Violets	1.50 @ 2.00

Philadelphia, Dec. 20, 1916.

	Per doz.
Beauties, Long	$6.00 @ $9.00
" Medium	4.00 @ 5.00
" Short	2.50 @ 3.00

	Per 100
Killarney, Long	$10.00 @ $15.00
" Short	6.00 @ 8.00
Mrs. Russell, Long	15.00 @ 25.00
" Short	8.00 @ 10.00
Hadley, Prima Donna, Key	10.00 @ 20.00
Maryland, Ophelia, Long	10.00 @ 15.00
" " Short	6.00 @ 8.00
Sunburst, Ward	6.00 @ 12.00
Carnations, Fancy	8.00 @ 10.00
" Select	6.00
Easter Lilies	12.50 @ 15.00
Valley	6.00 @ 8.00
Cattleya, per dozen	$7.50@$9.00
Dendrobium Formosum, doz.	$9.00
Cypripediums	15.00
Snapdragon	6.00 @ 12.00
Mums, Fancy, per doz.	$3.00
" Select, "	$1.50@ 2.00
Gardenias, "	5.00@ 6.00
Violets, Double	1.50
" Single	1.00 @ 1.50
Mignonette	4.00 @ 8.00
Pansies, per 100 bunches	5.00 @ 7.00
Bouvardia	4.00 @ 6.00
Paper Whites	3.00
Daisies	1.50 @ 3.00
Narcissus Soleil d'Or	4.00 @ 5.00
White Lilac, per bunch	$1.50
Stevia	1.00
Poinsettias	25.00 @ 35.00
Callas, per doz.	$1.50@$2.00

Pittsburgh, Dec. 20, 1916.

	Per 100
Beauty, Special	$60.00 @ $75.00
" Fancy	40.00 @ 50.00
Killarney	6.00 @ 15.00
White Killarney	6.00 @ 15.00
Richmond	15.00 @ 30.00
Mrs. Aaron Ward	10.00 @ 15.00
Ophelia	12.00 @ 30.00
Shawyer	8.00 @ 20.00
Mock	12.00 @ 30.00
Mrs. Charles Russell	15.00 @ 40.00
Carnations	6.00 @ 10.00
Lillies	12.00 @ 15.00
Violets	1.50 @ 2.00
Valley	6.00 @ 8.00
Sweet Peas	1.50 @ 2.00
Yellow Daisies	2.00 @ 3.00
Snapdragon	4.00 @ 6.00
Mignonette	4.00 @ 6.00
Paper Whites	3.00 @ 4.00
Roman Hyacinths	3.00 @ 4.00
Calendula	4.00

THE REVIEW ads are helping wonderfully.—Ashborne Goldfish & Supply Co., Burlington, Ia.

THE REVIEW gave good results this week. We enclose $35.55.—F. W. Rochelle & Sons, Chester, N. J.

SPECIAL NOTICE TO

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal** published weekly, and **The International Horticultural Trade Journal**, published quarterly One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

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The HORTICULTURAL PRINTING CO.

BURNLEY, ENGLAND

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GREENS - SUPPLIES

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

DAVID WELCH EDWARD J. WELCH

Welch's, Wholesale and Commission Florists

FLORISTS' SUPPLIES

280-282 Devonshire Street, PHONES: FORT HILL 1984-1985 BOSTON, MASS.

Mention The Review when you write.

Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 16 E. Third St., Cincinnati, Ohio

Mention The Review when you write.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in **MINNEAPOLIS.** Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of Fresh Cut Flowers at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

Russell--Ward Sunburst

ROSES

Nice clean roses at moderate prices

South Park Floral Co.

NEW CASTLE, IND.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

EVERYTHING SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

ALWAYS MENTION THE **FLORISTS' REVIEW** WHEN WRITING ADVERTISERS

CHRISTMAS Headquarters CHRISTMAS

To those who live in traveling distance of St. Louis: Will find one of the best lines of Supplies to be had. Also a choice stock] of Cut Flowers, which will bring good returns for the holidays.

ST. LOUIS WHOLESALE CUT FLOWER CO., 1410 PINE STREET, ST. LOUIS, MO.

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE, WIS

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis
CUT FLOWERS and FLORISTS' SUPPLIES
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 20, 1916.

	Per 100
Beauty, Specials	$75.00 @ $100.00
" Extra	30.00 @ 50.00
" Short stems	6.00 @ 20.00
Shawyer, Russell	5.00 @ 35.00
Killarney	4.00 @ 16.00
Stanley, Miller	4.00 @ 16.00
White Killarney	4.00 @ 12.00
Dark Pink Killarney	6.00 @ 16.00
Double White Killarney	4.00 @ 16.00
Killarney Queen	6.00 @ 16.00
Mrs. Aaron Ward	4.00 @ 12.00
Hadley	6.00 @ 40.00
Ophelia	6.00 @ 30.00
Sunburst	4.00 @ 10.00
Francis S't Key, Hoosier Beauty	6.00 @ 20.00
Carnations	6.00 @ 12.00
Cattleyas	50.00 @ 100.00
Lily of the Valley	6.00 @ 8.00
Easter Lilies	10.00 @ 12.00
Gardenias	25.00 @ 50.00
Sweet Peas	1.00 @ 2.50
Chrysanthemums	8.00 @ 20.00
Pansies	.50 @ 1.00
Violets, single	1.00 @ 1.50
" double	1.00 @ 1.25
Snapdragons	6.00 @ 10.00
Yellow Marguerites	1.00 @ 3.00
Paper White Narcissi	2.00 @ 3.00
Bachelor's Buttons	1.00 @ 3.00
Stevia, per bunch	25c @ 50c

Milwaukee, Dec. 20, 1916.

	Per 100
Mrs. Charles Russell	$20.00 @ $50.00
Hoosier Beauty	15.00 @ 35.00
Killarney	8.00 @ 20.00
White Killarney	8.00 @ 20.00
Mrs. Ward	10.00 @ 25.00
Ophelia	10.00 @ 25.00
Carnations	6.00 @ 8.00
Valley	5.00 @ 6.00
Violets	2.50
Stevia	1.50 @ 2.00
Easter Lilies ....doz.,	$2.50
Cattleyas .....per dozen,	$12.00
Bouvardias	.75 @ 1.00
Paper Whites	4.00
Calendulas	6.00
Sweet Peas	2.00 @ 3.00

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in. —J. S. Bennett, Pawpaw, Ill.

WELCH BROS. CO.

Wholesale Cut Flower Market
262 Devonshire St., BOSTON, MASS.
Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.
Mention The Review when you write.

PATRICK WELCH : Wholesale Florist
262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

FANCY FERNS

Special Picked. Leave your regular orders with us.
Lily of the Valley and Orchids Chrysanthemums Lilies
Fancy Roses and Carnations
Florists' Supplies and Manufacturer of Wire Designs
C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Wholesale Cut Flower Prices.

St. Louis, Dec. 20, 1916.

	Per doz.
Beauty, Specials	$12.00
" Extra	$ 8.00 @ 9.00
" Shorts	3.00 @ 6.00
	Per 100
Richmond	$ 8.00 @ $25.00
White Killarney	6.00 @ 18.00
Killarney	6.00 @ 20.00
Ward, Hadley	6.00 @ 20.00
Milady and Ophelia	6.00 @ 25.00
Russell	10.00 @ 50.00
Carnations	6.00 @ 10.00
Lily of the Valley	6.00 @ 8.00
Easter Lilies	10.00 @ 12.00
Callas	10.00 @ 12.00
Orchids, doz	$9.00 @ $12.00
Snapdragon	2.00 @ 4.00
Violets	1.00 @ 1.50
Paper Whites	3.00 @ 4.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

A Card This Size

Costs only 90c per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 45c per week on yearly order.



Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO
Mention The Review when you write.

WM. C. SMITH Wholesale Floral Co.

Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
Mention The Review when you write.

H. E. FROMENT WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

SPECIALTY—CHOICE ROSES
ALL NEW VARIETIES

Telephones 800 and 801 Farragut

148 West 28th Street, NEW YORK

LECAKES

106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 3066 Farragut


Fancy and Dagger Ferns


Bronze and Green Galax

No Connection with New York Florists Supply Co.

GEORGE J. POLYKRANAS

WHOLESALE COMMISSION FLORIST

Leading Varieties of Cut Flowers

Consignments Solicited

104 W. 28th St., Telephone Farragut 2264 NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

436 6th Avenue, between 26th and 27th Sts., NEW YORK

Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

WOODROW & MARKETOS

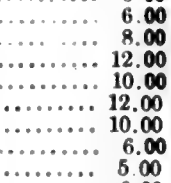
WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street, NEW YORK

Telephone 3860 Madison Square

J. J. FELLOURIS

116 W. 28th St., NEW YORK


Fancy and Dagger Ferns

Wholesale Dealer in all kinds of


Bronze and Green Galax

TELEPHONE EVERGREENS 2315 FARRAGUT

Frank Millang

Coogan Building—Third Floor

55 West 26th Street, NEW YORK

Telephone 299 Farragut

SPECIALTIES: Roses and Asparagus

Mention The Review when you write.

William P. Ford

107 West 28th Street, Phone 5335 Farragut New York

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

Mention The Review when you write.

BONNOT BROS., Inc.

WHOLESALE FLORIST

55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 820 Madison Sq.

D. C. ARNOLD & CO., Inc.

Wholesale Florists

112 W. 28th St., NEW YORK

Tel. 2287 Farragut

Consignments Solicited

A recent subscriber to our Credit and Information List says:

"Think it the best money we have ever spent."

For full particulars, write NATIONAL FLORISTS' BOARD OF TRADE, 56 Pine St., New York City.

Mention The Review when you write.

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS

54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

PLEASE cancel my ad in The Review, as it has brought me all the orders I can handle.—W. B. Currey, De Land, Fla.

Wholesale Cut Flower Prices.

New York, Dec. 18, 1916.

	Per 100
Beauty, Specials	$35.00 @ $75.00
" Fancy	20.00 @ 30.00
" Extra	6.00 @ 12.00
" No. 1	4.00 @ 6.00
" No. 2	3.00 @ 4.00
Prima Donna	4.00 @ 25.00
Killarneys	3.00 @ 15.00
My Maryland	2.00 @ 8.00
Hoosier Beauty	3.00 @ 12.00
Richmond	3.00 @ 10.00
Sunburst	4.00 @ 12.00
Mrs. Aaron Ward	3.00 @ 12.00
Mrs. Shawyer	3.00 @ 12.00
Mock	4.00 @ 15.00
Russell	4.00 @ 35.00
Ophelia	3.00 @ 15.00
Lady Stanley	3.00 @ 12.00
Francis Scott Key	4.00 @ 15.00
Hadley	4.00 @ 60.00
Orchids—Cattleyas	35.00 @ 75.00
Cypripediums....doz., $1.50@$2.00	
Carnations	4.00 @ 6.00
Easter Lilies	10.00 @ 15.00
Lily of the Valley	2.00 @ 5.00
Sweet Peas, doz. bhs...75c@$1.50	
Chrysanthemums, doz. 75c@ 4 00	
Gardenias, doz..... $3.00@ 4.00	
Violets	.50 @ 1.50
Stevia.....bunch. 20c@25c	
Poinsettias .....doz., $2.50@$4 00	
Narcissi .....bunch, 20c@35c	
Callas .....doz., 75c@$1.50	
Bouvardia.....bunch, 25c@50c	

Buffalo, Dec. 20, 1916.

	Per 100
Beauty, Special	$75.00
" Fancy	$50.00 @ 60.00
" Extra	40.00 @ 50.00
" Firsts	25.00 @ 35.00
Mrs. Shawyer	6.00 @ 30.00
Killarney	6 00 @ 20 00
White Killarney	6.00 @ 20.00
Double White Killarney	8.00 @ 25.00
Richmond	12.00 @ 30.00
Maryland	10.00 @ 20.00
Taft	12.00 @ 20.00
Ophelia	10.00 @ 25.00
Mrs. Ward	6.00 @ 15.00
Bon Silene	5.00 @ 6 00
Killarney Queen	6.00 @ 20.00
Stanley	15.00 @ 20.00
Russell	15.00 @ 30.00
Mock	6.00 @ 15.00
Sunburst	8.00 @ 20.00
Carnations	7.00 @ 12.00
Chrysanthemums	15.00 @ 35.00
Pompons, per bunch.....25c@50c	
Lily of the Valley	6.00 @ 8.00
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Cattleyas	75.00 @ 85.00
Violets	1.50 @ 2.00
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Artificial Flowers,

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Write for our wholesale trade list
70 YEARS W. & T. SMITH COMPANY 1000 ACRES
GENEVA, NEW YORK

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THIS week's obituary column contains a brief sketch of the busy life of William C. Barry, of Ellwanger & Barry, Rochester, whose death occurred December 12.

A BULLETIN on "The Apple Leaf Sewer," just issued as No. 435 in the series of the U. S. Department of Agriculture, will be of interest to nurserymen who grow fruit trees.

UNDER the name of Adams & Manning, A. Chandler Manning and Louis S. Adams have opened an office at 1700 Walnut street, Philadelphia, for the practice of landscape architecture. Their announcement states that they "refer by permission to Olmstead Bros., Brookline, Mass."

CLEMATIS SEEDS.

I am enclosing a sample of some clematis seeds that I propose to sow. How should I cure them and when is the best time to sow them here in Louisiana?

M. H. W.—La.

The sample of clematis seeds forwarded with the inquiry seems to require no special curing, the seeds being ripe and dry. In the south the sooner clematis seeds are planted after ripening the better. If sown now, it is probable that some of the seeds will germinate in the spring and others during the summer, the germination of clematis seeds being somewhat irregular.

W. H. T.

DEALING WITH LANDSCAPE MEN.

[An extract from an address by William Kessler, landscape architect, delivered before the Southern Nurserymen's Association, continued from The Review of December 7, 1916.]

How a Landscaper Works.

As some of you may not know just how a landscape architect works, and might be led to a better understanding by a short outline of his methods, I will attempt to describe in a concise way the requirements of the work. First, after consulting with the owner, on the ground, he makes a topographical survey and map of the property to be improved, showing by this map the location of existing features, such as trees, bounding streets, buildings, bodies of water, etc., and the contour of ground surface, and such existing surrounding features as may influence the design.

Based on his study of the property and data shown on the map, he then must locate proposed buildings, consult with the architect as to the orientation of the floor plan, fix the entrances, establish elevations for floors, so that the building will not only fit the site but will be approached in the best manner, so that its arrangement with other buildings and landscape features will be to the best advantage, economically and for the best effect.

In definitely locating the buildings he uses the topographic map for the purpose of determining the height of floors, the problems of approach and drainage, the establishing of scale between building, lawn and garden areas, etc., for it should be known that unless the different features of the scheme are in scale with each other the result will not be a satisfactory one.

After the Preliminaries.

After a preliminary plan of general arrangement is made, sections are projected from the topographic map showing the conformation of the natural ground through each important axis, and a proposed grade is laid on this profile, thus enabling him to definitely fit the grade of ground surfaces, driveways, walks, lawn and garden areas, and design drainage systems to fit existing conditions. This also enables him to calculate quantities of earth work in cubic yards and form an estimate of the cost of the work.

The general plan of arrangement also shows the arrangement of plantings, giving the scale and formation of the planting masses. After this plan is definitely adopted the varieties are specified by placing corresponding key numbers on plans and planting specifications, showing the quantities, varieties and description of the planting materials, and an estimate of the cost of the work is made, so that the client may have a reasonably accurate idea of the cost of all the work of grading, clearing and grubbing, road and walk building, drainage system, lawn making and planting.

In Parks and Cemeteries.

In the development of parks, institutional or other public grounds, the

FORCING STOCK
ROSES
Field-grown, selected forcing grade
Climbers ..... $15.00 per 100
Excelsa (Red Dorothy Perkins), Lady Gay, Crimson Rambler
Climbing American Beauty, American Pillar, Dorothy Perkins
Baby Roses ..... $15.00 per 100
Jessie, Orleans, Baby Rambler
Mrs. Cutbush, Ellen Poulsen
HYDRANGEAS
3½-inch pots ..... $6.00 per 100
Single stem plants, set with good, plump flower buds
Eclaireur, fine rosy pink; La Lorraine, large flowers, pale rose, turning to bright pink; Mme. Maurice Hamar, large, delicate flesh-rose color; Mme. Emil Mouillere, pure white, with rosy carmine eye, very large, the best white; Otaksa, the old standby for pink, more easily forced than some of the newer sorts; Radiant, clear, bright pink, an exceptionally handsome shade.
2½-inch pots ..... $4.00 per 100
Otaksa, Mme. Emil Mouillere, Mme. Maurice Hamar, Lilie Mouillere, bright carmine rose
DEUTZIA Lemoinei, pot-grown, 6-inch pots ..... $20.00 per 100
GENISTA Canariensis, 6-inch pots, nice shapely plants ..... 20.00 per 100
SPIRAEAS, Gladstone, Peach Blossom, Queen Alexandra ..... 10.00 per 100
JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

HYDRANGEAS★
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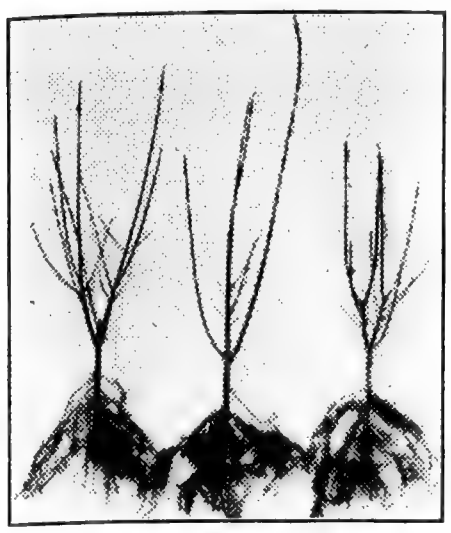
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Send for complete price list
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HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
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Special Grade California Privet

I have over 450,000 of this **special grade** of California Privet, grown by a new method. The illustration shows a fair sample of each size. Note the excellent root system.

PRICES

12 to 18 inches.....$ 8.00 per 1000
1½ to 2 feet..... 10.50 per 1000
Packed free for cash with order. No order accepted for less than 1000 plants.

Also over two millions of California Privet, of finest quality, in all sizes, from one to four feet, grown in the usual way. Very attractive prices, especially in carload lots, given on request.

I have much the largest and best stock of California Privet of any nursery in the world.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

A Holiday Greeting from Holland

TO our American friends we extend a most hearty Christmas greeting. We hope that your 1916 business has been good and that the new year will see it still better.

Our business has been good—in fact, so good that our American representative, Mr. A. M. Grootendorst, is planning to increase his force of salesmen to care for the requirements of the trade in this country.

F. J. Grootendorst & Sons
Room 1101, 10 Broadway, NEW YORK CITY

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HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Junipers, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

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EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
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Vigorously rooted and sturdily grown.
Send for complete prices.
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West Grove, Pa.

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Florists---ATTENTION!

BOXWOODS
IN ALL SHAPES AND SIZES
IN STOCK NOW

DWARF ROSES
Standard Tree Roses
BULBS OF ALL KINDS
Cash with Order

The Barclay Nursery
60 Barclay St., New York

Mention The Review when you write.

method of procedure is similar, and the landscape architect must be familiar with the requirements of each kind of property and adequately plan for the usage to which it will be put.

In the case of a modern cemetery, he must be familiar with modern cemetery practice, the economical subdivision of such property into salable sections and lots, the proper arrangement and width of driveways providing for adequate circulation and caring for all traffic needs. He must not only be familiar with the work of the civil engineer, but he must know the history of architecture and precedent in landscape design during the different periods of architectural design.

Nowadays the landscape architect is called into consultation with the developer of real estate for subdivision and sale, and he must be fitted to design additions to towns and cities, must know the principles governing the arrangement and widths of streets, requirements for storm water and sanitary sewer systems, paving, lighting and the making of such other suitable landscape improvements as will tend to create a ready sale of the subdivided property.

So you will readily see that the work of the landscape architect has to deal with other considerations than the mere arrangement of plantings of nursery products.

Increases Use of Plants.

The landscape architect, in the course of his work, discovers so many different uses for trees, shrubs, plants and vines that he creates a demand for larger quantities than would be disposed of to provide for the demands of the usual unadvised consumer. Therefore, his work is beneficial to the nurseryman.

I have no doubt that the sales of nursery products to retail customers, as created by the landscape architect,

have been the means of inducing a number of nurserymen to greatly increase the production of ornamental nursery stock within the last few years. And this line of business will greatly increase in the years to come, as the landscape architect is helping to acquaint the general public with the different varieties of trees and shrubs, and how to use them in good arrangement for the improvement of their home grounds.

Therefore, it behooves the nurseryman to get on friendly terms with the landscape architect and assist him in his work. On the other hand, the landscape architect should be in close touch with the nurseryman and consult him as to the varieties that will be best adapted to local conditions of soil and climate, and that may be suitable for his purpose, so that he will have a known source of supply when he wishes to obtain planting material for his work.

The Question of Prices.

The matter of allowing the landscape architect dealers' wholesale prices is one that has been discussed pro and con for a number of years, but, so far as I know, no definite satisfactory arrangement has been worked out.

Personally, I do not think the landscape architect should be entitled to dealers' prices, as he does not depend on a profit on nursery stock as his remuneration for his work. I do think that he should be able to buy planting material for his clients at a reduced rate under usual retail prices by reason of the large quantities of plants of one variety that he uses and on account of the usually greater ease with which his orders can be handled than those given by the unadvised purchaser.

As most nurserymen of the present time are willing to supply the wants of the landscape architect at wholesale prices, you cannot blame the landscape architect if he holds out for this concession, but I think it would be better for all concerned if the prices were increased sufficiently to allow for better grading and better packing and delivery of suitable planting material, which would tend to create the best immediate effect after planting and which would redound to the credit of the landscape architect and the nurseryman supplying the material.

Roundup, Mont.—A 25-acre farm and a greenhouse 42x80 feet are the facilities with which Gibray Bros. have launched their market gardening business here.

Carnation Cuttings

If you want early delivery, place your order now.

Arawana. Our new crimson seedling.
Rooted Cuttings: $12.00 per 100; $100.00 per 1000.

Alice Coombs. Light pink
Aviator. Intense scarlet
Belle Washburn. Scarlet
Nancy. Shell-pink
Nebraska. Bright scarlet
Red Wing. Scarlet
Rooted Cuttings: $6.00 per 100; $50.00 per 1000.

Enchantress Supreme.
Rooted Cuttings: $3.50 per 100; $30.00 per 1000.

Champion, Good Cheer and **Miss Theo.**
Rooted Cuttings: $4.00 per 100; $35.00 per 1000.

Alice
Beacon
Benora
Eureka
Matchless
Mrs. C. W. Ward
White Enchantress
White Wonder
Rooted Cuttings: $3.00 per 100; $25.00 per 1000.

A. N. PIERSON, Inc.
CROMWELL, CONN.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

IMMEDIATE DELIVERY

¶ We are now booking orders for our new seedling **Superb,** $12.00 per 100, $100.00 per 1000.

Superb is a seedling of Gloriosa and Enchantress. It has the good stem of Gloriosa and the fine growing habit of Enchantress. The color is a flesh pink and it keeps its color at all seasons. The flowers average about three inches, are very full and generally receive full score on substance. The flowers are all perfect and do not split. In the four years we have grown it, it has proved the best commercial variety, barring none.

AVIATOR

¶ If you want scarlet carnations for Christmas, grow **Aviator,** $6.00 per 100, $50.00 per 1000.

STANDARD AND NEW VARIETIES

	Per 100	1000
White—		
Matchless	$ 2.50	$ 20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
Flesh Pink—		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
Variegated—		
Benora	3.00	25.00
Medium Pink—		
Miss Theo	$6 00	$50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
Dark Pink—		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
Red—		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

Miss Theo

HAS MADE GOOD

Rooted Cuttings, $6.00 100, $50.00 1000

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NO. ABINGTON, MASS.

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Vigorously rooted and sturdily grown.
Send for complete prices.

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West Grove, Pa.

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MERRY CHRISTMAS and a Happy New Year to all our friends, with the added hope that the coming year may bring prosperity.

ROBERT CRAIG COMPANY,
Branch: Norwood, Pa. **4900 Market St., PHILADELPHIA, PA.**

Gullett's Offer of Young Stock

If merit in the stock shipped is appreciated by the trade, our place soon will be known as headquarters for the finest Rooted Cuttings and 2½-inch Rose Plants in the middle west. We have engaged specialists for our propagating department, and plan to send out nothing but such young stock as we should like to receive if we were buying.

ROSES

	Own-Root Per 1000	Grafted Per 1000
Mrs. Chas. Russell	$100.00	$150.00
Mrs. Bayard Thayer	100.00	150.00
Tip-Top (Baby Doll)	100.00	120.00
American Beauty	80.00	
Ophelia	60.00	120.00
Mrs. Shawyer	60.00	120.00
Milady	60.00	120.00
Lady Alice Stanley	60.00	120.00
Killarney	50.00	120.00
Killarney Brilliant	50.00	120.00
White Killarney	50.00	120.00
Mrs. A. Ward	50.00	120.00
Richmond	50.00	120.00
Hoosier Beauty	60.00	120.00

Carnation Cuttings

	Per 100	Per 1000
Nebraska (best red)	$6.00	$50.00
Good Cheer	6.00	50.00
Yellow Prince	4.00	35.00
Akehurst	4.00	35.00
Enchantress Supreme	3.00	30.00
Alice	3.00	25.00
Champion	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Philadelphia	2.50	20.00
Washington	2.50	20.00

GULLETT & SONS, Lincoln, Ill.

FERNS

FOR FERN DISHES

Ready NOW. $3.00 per 100; $25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill

9 miles directly west of Chicago Court House on Madison Street.

FERNS

Nephrolepis Scottii and Teddy Jr.

6-inch pots	$5.00 and $6.00 per doz.
7-inch pots	$0.75 each
8-inch pots	1.00 each
Dish Ferns	$4.00 per 100

Cash with Order

ASCHMANN BROS.
2d and Bristol Sts., Philadelphia, Pa.

Christmas Greetings

If you are short of anything look over our lists and wire us what you need.

We take this means of wishing all a very **Merry Christmas** and **Happy New Year.**

GEO. A. KUHL
Wholesale Grower PEKIN, ILL.

Seasonable Stock

Ferns, Geraniums, Coleus, Cigar Plants, Asparagus, Vincas and English Ivy.

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Ferns, Araucarias, Palms, Etc.

ARAUCARIA,	2 to 3 tiers, 5-inch	each,	$0.40
	3 tiers, 6-inch	"	.50
	3 to 4 tiers, 6-inch	"	.60
KENTIA BELMOREANA,	4-inch pots, 15 inches high, 5 leaves	"	.40
	5-inch pots, 5 leaves, 18 to 20 inches high	"	1.00
	6-inch pots, 5 to 6 leaves, 20 to 24 inches high	"	1.25
	6-inch pots, 6 leaves, 24 to 28 inches high	"	1.50
KENTIA FORSTERIANA,	6-inch pots, 5 to 6 leaves, 30 inches high	"	1.50
	7-inch pots, 6 leaves, 34 inches high	"	2.00
	7-inch pots, 6 to 7 leaves, 36 inches high	"	2.50
KENTIA FORSTERIANA,	made-up, bushy plants, 3 and 4 plants to a tub—		
	7-inch tubs, 36 inches high	"	3.50
	8-inch tubs, 38 to 40 inches high	"	4.50
	8-inch tubs, 40 to 44 inches high	"	5.00
	9-inch tubs, 54 to 60 inches high	"	8.50
FERNS, Teddy Jr.,	extra fine, special prices, quantity—		
	5-inch pots, broad and perfect	"	.35
	6-inch pots, broad and perfect	"	.50
FERNS, Boston,	fine fresh stock, quantity—		
	5-inch pots	"	.30
	6-inch pots	"	.50
ADIANTUM HYBRIDUM,	heavy, 4-inch pots	per 100,	16.00
ASPARAGUS SPRENGERI,	bushy, field plants, now in 4-inch pots	"	12.00
	5-inch pots, extra heavy (Worth more to cut from)	"	18.00

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

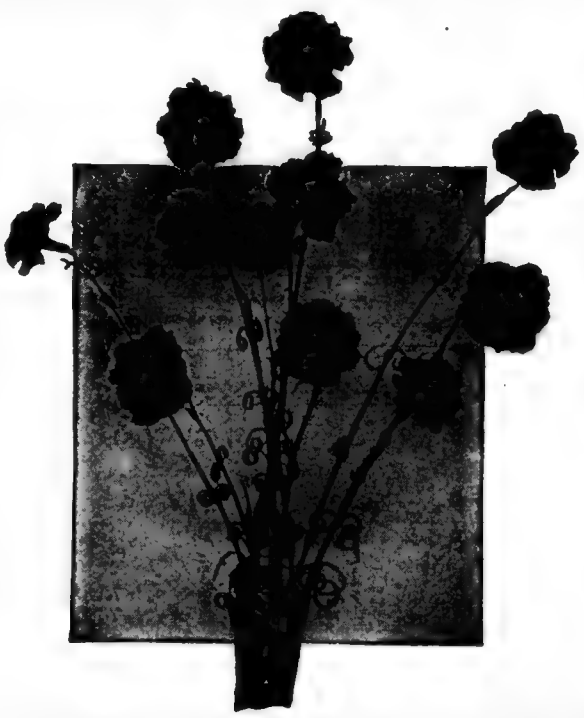
PAINESVILLE, OHIO

Azaleas, Rhododendrons, Hydrangeas

Write for prices.

GODFREY ASCHMANN, 1012 W. Ontario St., PHILADELPHIA, PA.

A. F. J. BAUR O. E. STEINKAMP



MERRY CHRISTMAS

is the result of a long series of seedling crosses, beginning with Beacon and Victory. It comes with long and always strong stems early, and the bloom never appears sleepy. It is an all-season scarlet and always high-grade, never splitting the calyx and never off color. Come and see it growing.

December and early January delivery all sold.

Booking orders now for Jan. 15th and later.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

DETROIT, MICH.

The Market.

Stock last week was far over on the short side, short lengths in roses being almost unobtainable. Russell roses were particularly scarce. Ophelia, Hoosier Beauty, Ward, Reid and novelty roses cleaned up each day. Beauties are good, with the short cuts scarce and the specials inclined to drag. Valley, violets and orchids experience a good sale. Mums now are a thing of the past. Carnations clear readily, bringing $4 to $6 per hundred.

Bowlers Get Busy.

December 14 the Florists' Bowling Club held a meeting at the Michigan Cut Flower Exchange quarters and elected as captains Robert Rahaley, Thomas Browne, Joseph Streit and E. A. Fetters. After the election all went to the Broadway alleys and rolled as follows:

Bowler—	1st	2d	3d
M. Constantine	116	134	111
J. F. Sullivan	118	172	180
R. W. Jean	98	140	121
A. W. Rahaley	142	114	126
A. Shields	97	77	111
Norman Sullivan	132	141	160
Harry Taylor	117	135	155
Adam Bessemer	130	122	91
Jarry Stock	159	149	130
Thomas Browne	156	169	143
Edwin Moss	108	157	137
John Klang	130	139	99
F. Pautke	153	148	129
W. E. Cook	140	184	217
Joseph Streit	140	127	132
E. A. Fetters	146	117	164
A. Sylvester	149	144	153
F. Holznagle	125	137	128
E. Pautke	117	125	124
Henry Foster	141	145	...
Frank Dalsky	...	...	114

H. T.

Sympathies are extended to Robert Colquitt in his bereavement by the death of his wife, Eva Bullen Colquitt, which occurred on the morning of December 4. Funeral services were held December 6 from the Colquitt home at 1228 Grand avenue, interment at Imlay City.

Salineville, O.—The Salineville Floral Co. has opened a branch at Midland, with H. G. Guthrie in charge. J. G. Willis is manager of the company's main establishment.

Belle Washburn

THE NEW RED CARNATION WITH AN UNBEATABLE RECORD BEHIND IT

WINNER two years in succession of the American Carnation Society Silver Medals, 1915 and 1916. Also winner of the S. A. F. Silver Medal, 1916, besides numerous first prizes and certificates at various shows in different parts of the country. This is purely a commercial Carnation —very bright, clear red, large flower, non-splitable calyx, long stem and just as free-blooming as Enchantress, of which it is a seedling. Prices of rooted cuttings, ready for delivery December 15 and later, 25 or less at the rate of $8.00 per 100; 50 and less than 100 at $6.00 per 100; orders of 100 and less than 250, $5.00 per 100, and orders of 250 or more at the rate of $45.00 per 1000. All cuttings guaranteed strictly first-class.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

Mention The Review when you write.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for $6.00 per dozen since middle of September.

Stock Plants, 75c each; $7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK

— OR —

FRANK DINDA, Farmingdale, N. Y.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, . . . INDIANA

Mention The Review when you write.

150,000

2 and 2¼-inch Geraniums

Ready now. Sand rooted, transplanted to pots. Well established; fully as good as last year's. Liberal extras for early orders.

A. Ricard, Beaute Poitevine, Montmore and **Castellane,** $2.50 per 100; $22.50 per 1000. **S. A. Nutt, John Doyle, Grant, Jean Oberle, Mrs. L. Perkins, Buchner, La Favorite,** etc., $2.25 per 100; $20.00 per 1000.

IVY GERANIUMS, 8 varieties; **ROSE GERANIUMS,** 4 varieties; **DOUBLE PETUNIAS,** 12 varieties; **LANTANAS,** 6 varieties; **MARGUERITES, White, Yellow** and **Mrs. Sander,** from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

3-in. **CYCLAMEN,** assorted, $8.00 per 100; $75.00 per 1000. 4-in. **CYCLAMEN,** $20.00 per 100. 5-in. **CYCLAMEN,** 40c each.

Also an abundance of other stock. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Always mention the Florists' Review when writing advertisers.

Carnation Cuttings

IF YOU WANT EARLY DELIVERY ORDER AT ONCE

New Varieties

Cottage Maid: Clear shell pink, sport of Mrs. C. W. Ward, possessing the same wonderful keeping and shipping qualities.

Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.

Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems; good calyx.

Rosalia: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.

Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties; a decided improvement over Yellow Prince.

Superb: Seedling of Gloriosa x Enchantress; good stem of Gloriosa and free habit of Enchantress. Flesh pink, holds its color at all seasons. The flowers average about three inches. During the past four years it has proved to be one of the best commercial varieties.

All of the above varieties, $12.00 per 100, $100.00 per 1000

Last Season's Introductions and Standard Varieties

	100	1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	60.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	5.00	40.00
Alice Coombs, salmon pink	6.00	50.00
Red Wing, bright red	6.00	50.00
Complete description on application.		
Good Cheer	4.00	35.00
Enchantress Supreme	3.50	30.00
Pink Delight	5.00	40.00
Alice	3.00	25.00
Benora	3.50	30.00
And all other standard varieties	3.00	25.00

For a complete list of Plants and Cuttings, send for a copy of our Plant Bulletin.

GERANIUMS Poitevine, Ricard, S. A. Nutt, Maryland, E. G. Hill, F. Perkins, Buchner, La Favorite, Jean Viaud, Presilly, Castellane, Merry Widow, Alliance, Thibaut, Caesar Franck, Rycroft's Surprise

$3.00 per 100, $25.00 per 1000. The price will advance after January 1. Order while you are sure of getting your supply.

ROSES. Yes, GRAFTED Roses will be scarce, but we will have them for you if you order early

New Varieties

Donald MacDonald, the freest of all red roses. Grafted, $35.00 per 100; $300.00 per 1000. Own root, $30.00 per 100; $250.00 per 1000.

Primrose, Ophelia type. Grafted, $30.00 per 100; $250.00 per 1000. Own root, $25.00 per 100; $200.00 per 1000.

Rosalia, the new corsage rose. Grafted, $30.00 per 100; $250.00 per 1000. Own root, $25.00 per 100; $200.00 per 1000.

Last Season's Varieties

Red Radiance, Cleveland, Mrs. William R. Hearst, Gorgeous. Grafted, $14.00 per 100; $120.00 per 1000. Own root, $7.50 per 100; $60.00 per 1000.

Standard Varieties

	Own Root 100	Own Root 1000	Grafted 100	Grafted 1000
Hadley	$ 7.50	$ 60.00	$12.50	$120.00
Mrs. Charles Russell	14.00	120.00	16.00	150.00
Bayard Thayer			16.00	150.00
Prima Donna	10.00	90.00		
Hoosier Beauty	7.50	60.00	12.50	120.00
September Morn	10.00	90.00	16.00	150.00
Ophelia	7.50	60.00	12.50	120.00
J. L. Mock	7.50	60.00	12.50	120.00
Double White Killarney	7.50	60.00	12.50	120.00
Mrs. George Shawyer	7.50	60.00	12.50	120.00
Pink Killarney	7.50	60.00	12.50	120.00
White Killarney	7.50	60.00	12.50	120.00
Killarney Brilliant	7.50	60.00	12.50	120.00
Sunburst	8.00	75.00		
Radiance	7.50	60.00	12.50	120.00

	Own Root 100	Own Root 1000	Grafted 100	Grafted 1000
Maryland	$7.00	$55.00	$12.50	$120.00
Mrs. Aaron Ward	7.50	60.00	12.50	120.00
Arenberg	7.50	60.00	12.50	120.00
Richmond	7.00	55.00	12.00	120.00
Kaiserin	7.00	50.00	12.50	120.00
Baby Doll	7.50	60.00	12.50	120.00
Lady Alice Stanley	7.50	60.00	12.50	120.00
Cecile Brunner	7.50	60.00	12.50	120.00
Echo	7.50	60.00	12.50	120.00
Francis Scott Key	7.50	60.00	12.50	120.00
Killarney Queen	7.50	60.00	12.50	120.00
White Cochet	5.00	40.00		
Pink Cochet	5.00	40.00		
Bon Silene	6.00	50.00		

Complete description of all new varieties in our Plant Bulletin

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, 1608-1620 Ludlow Street — NEW YORK, 117 West 28th Street — BALTIMORE, Franklin and St. Paul Streets — WASHINGTON, 1216 H Street, N. W.

Bobbink & Atkins

NURSERYMEN, FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

ORCHIDS

FRANCISCO DELGADO Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

BOGOTA (Chapinero), COLOMBIA

ORCHIDS

Collector John DeBuck just returned from South America with a large shipment of C. Trianae, best flowering type.

For price write to

E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Signa; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey



Japanese Potted Evergreens, Dwarf Varieties (assorted kinds). Should be on every Christmas table.

Japanese Dwarf Potted Evergreens

Best of all Christmas table decorations

Their attractive appearance, easy culture, hardiness, distinctive originality and longevity have made these Japanese Potted Evergreens most popular. They are grown in three convenient sizes, each containing a good assortment of varieties. All are well established in odd and fancy Japanese Glazed Pots which make them most attractive.

		Each	Pair	Doz.	100
Size No. 1.	Large	$2.25	$4.25	$24.00	.....
Size No. 2.	Medium	1.75	3.25	18.00	.....
Size No. 3.	Small	.70	1.20	6.50	$50.00

The D. Hill Nursery Company, Inc.

Evergreen Specialists
Largest Growers in America

Box 403, DUNDEE, ILL.

Wholesale Growers and Importers

Mention The Review when you write.

GRAND RAPIDS, MICH.

The Market.

Along with cold weather came plenty of funeral work, and this helped to keep everyone busy. Stock has been plentiful and of good quality. Chrysanthemums are about over, only a few poor ones remaining in the market. Carnations are fair and in much better supply than last year. A large quantity of Christmas greens is reaching the market, including good, and also poor, boxwoods. Holly generally is poor this year.

The florists' windows throughout the city are filled with baskets of strawflowers, statice, boxwoods, immortelles, etc., which make a pleasing contrast to the wintry weather that prevails.

The florists were optimistic regarding Christmas business this year and expected it to break previous records.

Eli Cross has leased a large store on Monroe avenue in which to do Christmas business. He has some exceptionally fine poinsettias and cyclamens.

This week's issue contains an obituary of George Hunter, senior member of the Crabb & Hunter Floral Co., who died December 14, at the age of 89.

Miss Mary Hartnett had a pretty window of Christmas novelties.

Henry Smith has some fine cut poinsettias, also good large-sized cyclamens.

The Wealthy Avenue Floral Co. conservatory is ablaze with crotons, poinsettias, primroses, pandanus, etc.

Alfred Hannah & Sons report that their azaleas arrived too late for Christmas flowering. They are well supplied with other flowering plants. A. F. C.

AMHERST, MASS.

J. N. Keeler, of Hitchings & Co., Elizabeth, N. J., gave an illustrated lecture on greenhouse construction before the Massachusetts Agricultural College Florists' and Gardeners' Club, December 7.

The floricultural students are being placed in retail stores in and about Boston, Worcester, Springfield, Northampton and Holyoke during the Christmas holidays.

Prof. and Mrs. A. H. Nehrling will spend the Christmas holidays in the middle west.

Prof. C. I. Lewis, of the Oregon Agricultural College, visited the department of horticulture last week.

C. E. Wildon is to be with the G. H. Sinclair Holyoke store over the holidays.

POT GROWN FERNS

ASPARAGUS SPRENGERI
2¼-inch.....$3.00 per 100
3- inch.....$6.00 per 100

ASPARAGUS PLUMOSUS
2¼-inch.....4c

ASPIDISTRAS
Variegated, 5-inch, strong.....$1.50
Green, 6-inch, strong.....$1.25

ARAUCARIAS
Excelsa, 5-inch.....50c and 65c
Excelsa, 6-inch.....75c and 85c

FICUS PANDURATA
5-inch, 75c; 6-inch, $1.50; 8-inch, $3.00.

FICUS ELASTICA
4-inch.....25c
5-inch.....40c
6-inch.....50c and 75c

BEGONIA THURSTONII
4-inch.....10c

NEPHROLEPIS
Scottii, Whitmanii, Bostoniensis and Piersoni
4-inch.....15c each
5-inch.....25c each
6-inch.....50c each
7-inch.....75c each
8-inch.....$1.00 each
Large Plants.....$1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2¼-inch.. $3.00 per 100
Small Ferns for dishes, 3-inch..... $6.00 per 100

NEPHROLEPIS VERONIA
2½-inch.....10c

DRACAENA MASSANGEANA
5-inch.....75c
6-inch.....$1.00 and $1.50
7-inch.....$2.50

FERN PANS FOR TABLES
5-inch pans.....30c
6-inch pans.....35c
7-inch pans.....50c

BIRD'S NEST FERNS
5-inch.....75c

ARECA LUTESCENS
3-inch.....15c
5-inch.....50c and 75c
6-inch.....$1.50
7-inch.....$2.00
8-inch, Tubs.....$4.00

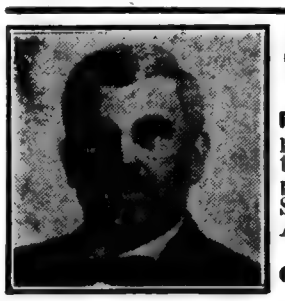
PALMS
Kentia Forsteriana, 4-inch pots.... $40.00 per 100
5-inch pots.....$75.00 per 100
6-inch pots.....$1.50 each
Kentia Forsteriana, Combinations 75c up to $35.00 each
Kentia Belmoreana, 4-inch pots... $40.00 per 100
5-inch pots.....$75.00 per 100
Cocos Weddelliana, 2½-inch pots.. $15.00 per 100
Lantanas, 5-inch.....40c
" 6-inch.....75c
" 7-inch.....$1.00
" 8-inch.....$1.50
Phoenix Roebelenii, 8-inch pots...$2.50
" " 8-inch tubs...$4.00
" " 10-inch tubs...$6.00

John Bader Co.

B. L. ELLIOTT, Owner

1826 RIALTO ST., NORTH SIDE, PITTSBURGH, PA.

Mention The Review when you write.



COLEUS

See Classified ads.

Rooted Cuttings. Express prepaid. Feverfew, Lantanas, Fuchsias, $1.25 per 100. Daisies Mrs. Sander, $1.00 per 100. Ageratum, 60c per 100.

C. HUMFELD, Clay Center. Kan.

POINSETTIAS

8-inch pans, 4 in a pan, with asparagus.....$1.50 each
10-inch pans, 5 in a pan, with asparagus..... 2.00 each

STRAFFORD FLOWER FARM, STRAFFORD, PA.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

Always mention the Florists' Review when writing advertisers.

Hudson Falls, N. Y.—Samuel C. Hagen has been having trouble with cut flowers not keeping as they should and wonders if the use of brass vases has had anything to do with it.

Notice! To Subscribers whose address labels carry an expiration number higher than 995 (Dec. 21, 1916).

This chance to save money will pass in 10 days

Every florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at $1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to $1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of $1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at $1.00 per year, providing that such renewals are sent during 1916.

Send $1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send $2.00 and the subscription will be extended two years from the present date of expiration.

Send $3.00 for three years, $5.00 for five years.

No renewals for a full year will be accepted at less than $1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be $2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at $2.00 a year.

Joseph Heacock Co.'s Palms and Ferns

WHOLESALE PRICE LIST

Kentia Belmoreana	Leaves	High	Each	Per doz.
2½-in. pot	4	8-10"	.....	$ 1.50
3-in. pot	5	12"	.....	2.50
4-in. pot	5-6	15"	$0.45	5.00
5-in. pot	6-7	18-20"	.75	9.00
6-in. pot	6-7	22-24"	1.00	12.00
6-in. pot	6-7	26-28"	1.50	18.00
6-in. pot	6-7	30"	2.00	24.00
7-in. cedar tub	6-7	34-36"	3.00	36.00
7-in. cedar tub	6-7	38-40"	4.00	48.00
9-in. cedar tub	6-7	40-42"	5.00	60.00
9-in. cedar tub	6-7	42-48"	6.00	.....
Kentia Forsteriana				
6-in. pot	5-6	24"	1.00	12.00
6-in. pot	5-6	30-32"	1.50	18.00

Kentia Forsteriana,	Plants in tub made-up.	High	Each
7-in. cedar tub	4	30-36"	$ 3.00
7-in. cedar tub	4	38-40"	4.00
9-in. cedar tub	4	40-42"	5.00
9-in. cedar tub	4	42-48"	6.00
9-in. cedar tub	4	4-4½ ft.	7.50
12-in. cedar tub	4	5 ft.	10.00
12-in. cedar tub	4	6-7 ft.	18.00
12-in. cedar tub	5	7-8 ft.	22.00
Cibotium Schiedei.			
9-in. tub	5 ft. spread		5.00

Home-grown Well Established Strong and Healthy

JOSEPH HEACOCK CO., RAILWAY STATION JENKINTOWN **WYNCOTE. PA.**

Mention The Review when you write.

CINCINNATI.

The Market.

A week before Christmas finds the market short of stock. This is due to a shortening because of adverse weather conditions and the holding-back process of the growers. The shipping business has been excellent.

Roses are in fair supply, but need several days of bright weather during the early part of this week to bring them to a maximum crop for Christmas. Carnations are in excellent supply. Easter lilies are plentiful; the same is true of stevias. There is a good cut of poinsettias, and Paper White narcissi are in fair supply. Double violets, while arriving in excellent quantities, probably will run short of the Christmas day demand. Single violets, valley, orchids, sweet peas and callas are to be had. Greens are plentiful. Boxwoods, however, are practically sold out.

Various Notes.

C. E. Critchell is getting in a fine lot of lilies from the Hoffmeister Floral Co., of Lick Run.

C. J. Ohmer has purchased additional ground next to his place at West Palm Beach, Fla., and has planted four acres of the plot to plumosus, thus giving him a total of seven acres planted to plumosus. E. G. Gillett, who is distributing Mr. Ohmer's cut from this city, reports heavy orders for this green for Christmas.

William Taylor has a fine lot of poinsettias for L. H. Kyrk for Christmas.

Among recent visitors were S. T. Hardesty, of Columbus, O.; Dr. A. C. Carney, of Hamilton, O.; E. J. Fancourt, representing the S. S. Pennock-Meehan Co., of Philadelphia.

C. H. H.

KNOXVILLE, TENN.

The Knoxville Society of Florists held its regular meeting Monday night, December 11, at Charles Baum's store. As this was the annual meeting, officers were elected for the coming year. The voting was by ballot and resulted as follows: President, Will Ryno; first vice-president, Mrs. Goetz; second vice-president, Miss Elsie Kirby; secretary and treasurer, R. E. Mapes, reëlected.

A committee consisting of the newly elected officers was appointed to make arrangements for the annual banquet, which takes the place of the January meeting of the society. R. E. M.

GERANIUMS

We have the best stock in better condition than we have ever had, and are in a position to take care of your orders in fine shape.

Alphonse Ricard, Beaute Poitevine, Jean Viaud, Edmond Blanc and Scarlet Bedder, $2.00 per 100, $20.00 per 1000 for 2-inch; $3.00 per 100, $30.00 per 1000 for 3-inch.

S. A. Nutt, General Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer and E. H. Trego, etc., $2.00 per 100, $18.50 per 1000 for 2-inch; $3.00 per 100, $25.00 per 1000 for 3-inch.

BOSTON FERNS

7-inch.....$6.00 per dozen
8-inch.....$1.00 each; 9.00 per dozen
Large plants, in 11 and 12-in. pots, from $2.00 to $5.00 each.

Acalypha, $2.00 per 100, $20.00 per 1000 for 2-inch; $3.00 per 100, $30.00 per 1000 for 3-inch.

Asparagus Sprengeri, $5.00 per 100 for 3-inch.

Alternanthera, Ageratum, Begonias, Coleus, Cuphea, Hardy English Ivy, Heliotrope, Lemon Verbenas, Lantanas, Moonvines, Parlor Ivy, Petunias, Pompon Chrysanthemums, Salvia Bonfire and Zurich, Swainsona, white, $2.00 per 100, $18.50 per 1000 for 2-inch; $3.00 per 100, $30.00 per 1000 for 3-inch.

Rooted Cuttings of the following:

Coleus, 10 varieties, including Golden Bedder and Verschaffeltii; Heliotrope, Chieftain; Ageratum, blue and white, 75c per 100, postpaid; $5.00 per 1000, by express not prepaid.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

Mention The Review when you write.

Begonia Glory of Cincinnati,
Begonia Melior,
Begonia Mrs. J. A. Peterson,
Cyclamen, our own selected strain.
Asplenium Nidus Avis (Bird's-Nest Fern).

For prices see issues of Florists' Review, Nov. 23, page 85, and Dec. 7, page 10, 1916.

J. A. PETERSON & SONS, WESTWOOD, CINCINNATI, O.

Mention The Review when you write.

James Vick's Sons
SEEDSMEN – NURSERYMEN – FLORISTS
SEEDS—PLANTS—BULBS
All the leading kinds for Spring and Summer planting.
Ask for Catalogue
ROCHESTER, NEW YORK
Mention The Review when you write.

CHRYSANTHEMUMS
Preliminary List of Novelties and Standard Varieties
Now ready
ASK FOR A COPY
Elmer D. Smith & Co.
Adrian, Mich.

Always mention the Florists' Review when writing advertisers.

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....300 to the case, $15.00 per case
8 to 9.....250 to the case, 16.25 per case
8 to 10.....225 to the case, 18.00 per case
9 to 10.....200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....$55.00 per 1000
9 to 10.....92.50 per 1000

LILIUM ALBUM

8 to 9.....$ 80.00 per 1000
9 to 11.....115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies.
We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
Merry Christmas (Baur & Steinkamp), scarlet.
Doris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.
Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHATELAINE

2¼-inch.....$5.00 per 100; $45.00 per 1000

CALENDULA

Orange King. Best for forcing, 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100; $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta; 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
Scholzeli: 2½-inch, $5.00 per 100; $40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

PANSY PLANTS

Regular strain, $3.00 per 1000. Extra selected strain, $4.00 per 1000.

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $8.00 per 100.

PETUNIAS, DOUBLE

2½-inch.....$4.00 per 100, $35.00 per 1000
3 -inch..... 9.00 per 100, 85.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, $4.50 per 100, $40.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

VINCAS

2½-inch.....$3.00 per 100, $25.00 per 1000

VIOLETS

Princess of Wales.....$5.00 per 100, $45.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: ½-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, $10.50; ½ gallon, $5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, $4.50; 288 sheets, $7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed, consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

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CONARD & JONES CO.
West Grove, Pa.
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MY SPECIALTY
CHAS. H. TOTTY
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Roses — Carnations
Verbenas
J. L. DILLON
BLOOMSBURG, PA.
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OWN ROOT **ROSES**
Pot-grown, 2¼ and 4-inch.
Field-grown, to pot, 5 to 6-in.
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.
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BEGONIAS - PRIMULAS
Vigorous 4-in. Primula Malacoides....100, $10.00
Obconica Grandiflora, 3-in.....100, 5.00
Begonias, extra strong 4-in., **Bonfire** and **Erfordii**.....100, 10.00
Strong 3-in. Luminosa and Erfordii..100, 5.00
Sprengeri, heavy 4-in., $8.00; 2-in....100, 2.00
Cash with Order.
JACOBS BROS., Box 413, Peoria, Ill.
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GROWER OF
PALMS, ETC.
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ROCOCO ERECTA (New)

Seasonable Stock

ORDER NOW

Azaleas, early and late varieties, well budded, 65c, 75c, 90c and $1.25 each.

Dwarf Azaleas in varieties, 40c each.

Boxwood, bush shaped, 12-inch, $3.00 per doz.; 15-inch, $4.50 per doz.; 18-24-inch, heavy, $1.00 and $1.25 each. Pyramids, 2 feet, $1.50 each; 2½ feet, $1.75 each; 3 feet, $2.50 each; 4 feet, heavy base, $4.50 each, extra fine.

Aucuba Japonica Variegata, heavy bushes, 18-24-inch, 75c each.

Golden Euonymus, 65c and 75c each, fit for 6-inch pots.

Roses, baby varieties, for pots, $15.00 and $18.00 per 100; $1.75 per doz.

Spiraea Gladstone and **Queen Alexandra,** $12.00 per 100.

Hydrangeas, French varieties, 5-8 shoots, 45c; 7-9 shoots, 55c; 8-12 shoots, 65c.

Hydrangea Otaksa, pot grown, 5-7 shoots, 45c; 7-9 shoots, 55c; 7-10 shoots, 65c.

Primula Chinensis, 2-inch, $3.00 per 100; 3-inch, $6.00.

Lantanas, mixed yellow and pink, separate, 2-inch, $3.50 per 100; 3-inch, $7.00 per 100.

Weeping Lantanas, $3.00 per 100; 3-inch, $6.00 per 100.

Geraniums, S. A. Nutt, 2½-inch, $3.00 per 100; $25.00 per 1000.

Vinca, 3-inch, $6.00 per 100.

Calendula, 2¼-in., $3.00 per 100.

Calceolaria, 2-inch, $4.00 per 100; transplanted, strong, $2.50 per 100.

Cineraria, 2¼-inch, $3.00 per 100; transplanted, $2.00 per 100.

Vinca, 3-inch, $6.00 per 100; rooted cuttings, $1.25 per 100; $10.00 per 1000.

Coleus, 3-inch, $8.00 per 100, mixed.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

Rhododendrons, Pink Pearl, $1.25-$2.50 each. Other varieties, $1.00, $1.25 and $1.50 each.

Prunus Triloba, Acacia Paradoxa, Lilac, Japanese Cherry, Acer Negundo, Wistaria, Crataegus, Malus, pot grown up from $1.00-$2.00 each.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Cyclamen seed. Improved **Wandsbek type,** eight varieties, equally divided, $9.00 per 1000; $1.25 per 100. Finest mixed, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, finest ever introduced, $14.00 per 1000; $2.00 per 100, in separate colors, equally divided.

Begonia and **Pansy** seed.

Cyclamen, 3-in., $8.00 per 100; 4-in., $15.00 per 100; 5 in., 35c and 50c each; 6 in., 75c and $1.00 each. In bud only.

Rococo Erecta, seedlings (new), finest ever introduced (not to compare with the old Rococo), to be well recommended for commercial growing. Strong seedlings, $5.00 per 100; $40.00 per 1000. Transplanted, $6.00 per 100; $50.00 per 1000.

Cyclamen, strong seedlings, $4.00 per 100; $30.00 per 1000. Transplanted, $5.00 per 100; $40.00 per 1000.

Fancy Evergreens for 6-inch pots, 75c each.

Koster Blue Spruce, 18-inch, $1.50 each; 24-inch, $2.00 each.

Laurus Cerasus, 18-inch bushes, 75c each.

Laurus Cerasus, pyramids, 3½-4 ft., $2.50; 4½ ft., $3.50.

Funkia variegata, for forcing, heavy clumps, 10 to 15 eyes, $15.00 per 100.

Primula Malacoides, 4-inch, in bud, $10.00 per 100.

English Ivy, 3-5 leads, 2 feet long, $3.00 per doz.; 3-inch, $8.00 per 100; 2¼-inch, $4.00 per 100, strong plants.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

Mention The Review when you write.

GLEN COVE, N. Y.

The annual meeting of the Nassau County Horticultural Society was held in Pembroke hall, Glen Cove, December 13, President James Macdonald presiding. The principal business was the election of officers for the ensuing year. The judges for the monthly exhibits were James Bell, Stephen Drombrowski and Thomas Twigg, and their awards were as follows: Peter Macdonald, first for a vase of twenty-five mixed carnations; John W. Everitt, first for fifty single violets, and honorable mention to Harry Goodband for a vase of chrysanthemums. Mrs. Payne Whitney was elected an honorary member of the society and three applications for active membership were received.

The president presented to the winners the silver and glass trophies won at the recent exhibitions. Treasurer Ernst J. Brown read his annual report, which showed that the society is in a splendid condition financially.

The balloting and installation of officers was well conducted under the supervision of James Duthie. The following officers were elected: President, James McCarthy; vice-president, James Gladstone; secretary, Ernst Westlake; corresponding secretary, Harry Goodband; treasurer, Ernst J. Brown; executive committee, Robert Jones, Joseph Adler, George Ford, John F. Johnson, Arthur Cook, Archie Trail, Frank Watson; trustee for three years, James Macdonald; trustee for two years, James Holloway.

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STOCK FOR FORCING

Good stock attracts the best patrons. We handle the first and cater to the latter. Careful buyers are wise to the fact that stock sold under Pearson's Moneyworth Quality trade mark is a positive guarantee of the best obtainable. Why not order today and find out?

ROSES, Holland grown. Ready now. Extra heavy budded stock.

CRIMSON BABY RAMBLER 4 to 7 branches. $2.00 per doz.; $15.00 per 100

ERNA TESCHENDORFF the best of all pot roses. 4 to 7 branches. $2.50 per doz.; $18.00 per 100

Standard Roses, 18-in. stem, 6 branches and up, 2 grafts set opposite each other, making a symmetrical head. They sell well when in bloom at Easter. You can make money with them at that price, $4.00 per doz.; $30.00 per 100. Varieties same as above.

IMMORTELLES, true Xmas red, per doz. bunches, $4.00. Parcel post prepaid.

BOXWOOD, yes, Pearson's Moneyworth Quality, good shape and heavy bushes. Ball and burlap, 18-in., 50c each, $4.50 per doz.; 24-in., $1.00 each, $9.00 per doz.; 30-in., $1.25 each, $10.00 per doz. Packing free; cash with order.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St., CHICAGO

PEARSON'S MONEYWORTH QUALITY

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The next monthly meeting will be held January 10, at 2 o'clock. The competitive exhibits scheduled are twelve freesias, one pot or pan of Primula malacoides and three poinsettias. It was decided to hold the annual dinner Tuesday, January 23.

Harry Goodband, Cor. Sec'y.



Goodyear Wingfoot Lawn Hose is made in the same factory and under the same standards of materials and workmanship as Goodyear Tires, the largest selling brand of tires in the world

This Hose Is Made for Florists

Goodyear Wingfoot Lawn Hose is saving florists time, worry and annoyance every day and it is doing it economically, too, when length of service is considered.

This hose meets every requirement of the florist. It will not tie up into kinks. It slips easily and smoothly over rough concrete, cinder walks, and around greenhouse bench posts, without catching or damage.

And it will not burst!

Goodyear Wingfoot Lawn Hose is so strongly constructed that the manufacturers are able to guarantee it against bursting at any time within two years.

It is a serviceable, all-the-year-round hose, made to withstand the workaday use around the greenhouse.

Do not confuse this superior, durable hose with the ordinary kind that gives but a few months' service.

Goodyear Wingfoot is entirely different from all other kinds.

Be sure to ask your dealer for Goodyear Wingfoot Lawn Hose by name. You will find this name on every five-foot length.

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CAN SHIP ANY SIZE AT ONCE



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ANTHRACITE and BITUMINOUS COAL
West End Trust Building, PHILADELPHIA
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Nutting Building, LEBANON, PA.
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Greenhouse Heating.

BRICK-SET OR FIRE-BOX?

Which is the more economical boiler to use, a bricked-in return tubular or a fire-box return tubular?

W. W. M.—Colo.

More depends upon the proper adjustment of the grate and heating areas than upon whether a brick-set or fire-box boiler is used. Ordinarily brick-set boilers are used for anything above twenty-five horsepower and we would have little preference down to fifteen horsepower, below which we would use a fire-box boiler.

TEMPERATURE IS IN DOUBT.

I have built a new greenhouse and should like to have you advise me about the heating. The house is 20x50 and the rafters have a 32-degree pitch. There are two feet of glass in one side and the gable ends are glass. How much piping will be needed to heat the house to a temperature of 50 to 60 degrees in zero weather? How large a boiler will be required? R. B. R.—Me.

It will make considerable difference in the size of the boiler, as well as in the amount of radiation needed, whether the plants to be grown in the house will require 60 degrees in the coldest nights, or whether it will be safe to allow the temperature to drop to 50 degrees in the coldest weather, maintaining 60 degrees only in average winter weather.

For the former conditions we would suggest the use of three 2½-inch flow pipes and ten 2-inch returns. If 50 degrees will answer in extremely cold weather, we would use three 2-inch flow pipes and either eight 2-inch or ten 1½-inch returns. Two of the flows should be on the plates and the other about two feet below the ridge. With ten returns we would place three on each wall, or under the side benches, and the other four under the middle bench, connecting these four with the flow pipe overhead. If eight returns are used, two may be on the wall which has no glass and the others on the other side wall and under the middle bench.

In case the house has solid beds, we would use a 2½-inch flow upon each wall, with eleven 2-inch returns for 60 degrees and nine for 50 degrees, in two coils, placing the odd return on the side with glass. Run the flow pipes as well as the returns downhill, and connect the highest point of each flow pipe with the expansion tank.

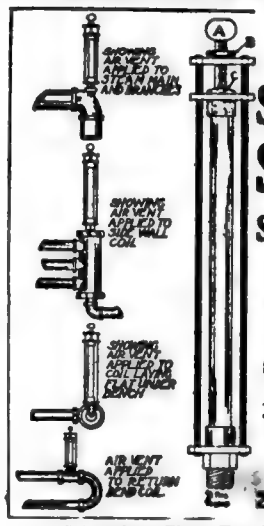
For a temperature of 60 degrees we would use a hot water boiler rated for 600 square feet of radiation, and one with a rating of 500 square feet for 50 degrees.

TROUBLE WITH A STEAM TRAP.

We have installed a steam trap. The water inlet and outlet of the trap are made for 1½-inch pipe connections and the steam inlet of the trap is a 1¼-inch opening. The inlet and outlet of water and the inlet of steam have all been reduced to 1-inch pipe. Is that any reason why the trap does not work? The trap is situated on the side of the boiler, just above the water level in the boiler. A receiver of the condensation is placed on the same side of the boiler at the lowest point in the system, and protected by check valves to keep away boiler pressure. The gravity is sufficient; otherwise the system would not drain so perfectly as it does. There is a fall of at least eighteen inches between the lowest return in the system and the receiver from which the trap is fed. I am enclosing a sketch.

M. B. S.—Ky.

The capacity of the trap has been reduced by the use of the smaller pipes. Yet, if the trap is large enough to handle the water through 1-inch pipes, we do not see why it will not work satisfactorily, provided a steam pressure of five pounds or more is carried. Care should be taken that all parts are properly ad-



Gorman's Special Greenhouse Steam-Air Vent
Stops "Air-in-Pipe" Troubles
Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.
Valves in use for twelve years now good as when put in.
J. F. GORMAN
250 W. 128th St., NEW YORK
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FOR the protection steam heating pipes and other metal work Dixon's Paint is sold largely to florists and botanical gardens throughout the country No poisonous odors.
Booklet No. 54-B.
Joseph Dixon Crucible Co.
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WILKS SELF-FEEDING HOT WATER BOILER
For Economy, Durability, Dependability



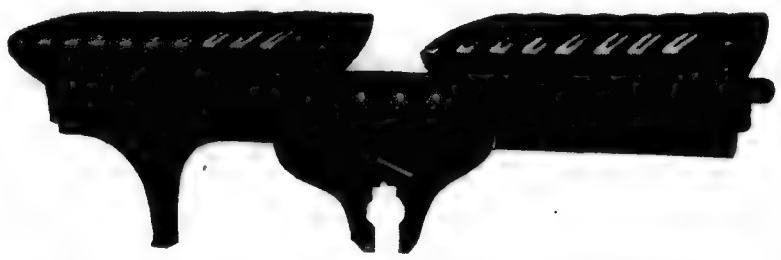
Install a WILKS and forget your troubles.
No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.
Send for Catalogue and Prices
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SET YOUR BOILER RIGHT
We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.
Estimates cheerfully furnished.
PETER KNOWE & SON
315 Chamber of Commerce Bldg.
133 West Washington Street, CHICAGO, ILL.
Phone Main 3766
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It Will Mean **MONEY IN YOUR POCKET** If You Will

LET US SOLVE YOUR GRATE PROBLEMS

OWING to the scientific construction of the **HANSELL ROCKER GRATE,** we can positively guarantee a considerable **SAVING IN FUEL,** maximum boiler efficiency at minimum cost and practically eliminate repairs.



Cross-Bar, showing **REMOVABLE FINGERS,** and correct air area, resulting in perfect combustion, more heat, less fuel, impossible to burn out, a pleasure to operate.

TO GREENHOUSE OWNERS:

We have a special offer to make you, whereby you can convince yourself as to the merits of our grate, without cost. The result of our installations in greenhouses should interest you. Write for particulars **TODAY.**

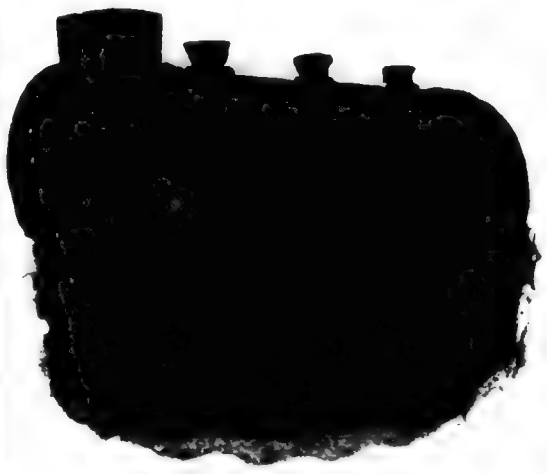
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INTERNAL-FIRED BOILER

For Hot Water Heating

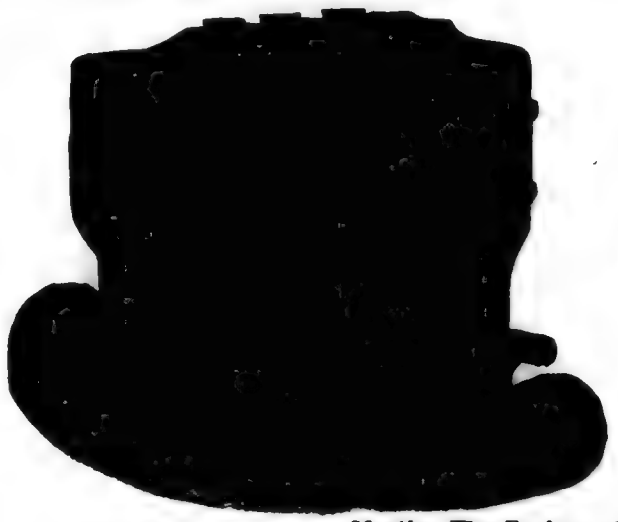


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840-850 W. Superior Street

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Are Noted for coal economy and good results generally

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PIPE CUT TO SKETCH



It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 256-264 Oakland St.—218-228 Kent St., BROOKLYN, N. Y.

PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

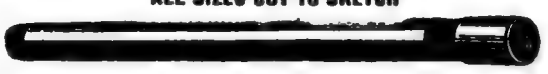
Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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Pipe and Tubes

ALL SIZES CUT TO SKETCH



Philadelphia Second Hand Pipe Supply

1003 N. 7th St., PHILADELPHIA, PA,

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street
24th and Wood Streets PHILADELPHIA

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justed, and the valves should be ground if necessary. If the trap overflows, it is an indication that the weight is too far back. In case the trap continues to give unsatisfactory results, we would report the trouble to the manufacturer.

TOLEDO, O.

The Market.

This city was fully prepared for Christmas. The flower stores were supplied to their utmost capacity to satisfy the demands for what was anticipated, the greatest Christmas on record. Never before did florists take such an interest in trying to teach the public that Christmas is the time to decorate their homes with ornamental wreaths and baskets, to give flowers and plants to their friends and the sick, to mark their remembrances of the dead by placing wreaths on the graves. Advertising in the daily papers and by means of folders and the like, everyone surely was reminded by florists that plants and cut flowers are ideal gifts.

One handicap, and by no means a small one, is the scarcity of azaleas. These plants, always the keystone of the Christmas business, will not be in bloom in time to be of any use. Due to the fact that most of these plants arrived too late to be forced, they are scarce. Poinsettias will be in good supply, however, and they will be sold several days before the holiday. Primroses and primulas will be big factors

in the potted line, as also cyclamens. These plants are in excellent condition and many orders for them were placed early. As to the artificial line, baskets artistically arranged with boxwoods, statice, ruscus, etc., are seen in all the stores, and, on account of the scarcity of blooming plants, many of these will be sold. Roses will sell from $2 to $10 per dozen, while carnations will average from $1 to $2.50 per dozen. Narcissi will bring 75 cents per dozen. Violets are in large demand for the Christmas trade and orders are being booked at $3 per bunch. Valley is scarce at present. There will be a few sweet peas on the market. Palms, ferns, araucarias and rubbers are being sold in good numbers.

Florists were urging the public to have the purchases delivered December 23 and 24, in order to avert the final rush Monday.

Various Notes.

The Scottwood Greenhouses had on display some excellent specimens of Begonia Glory of Cincinnati, as well as poinsettias, both in pans and cut flowers. The management boasts of having the finest collection of made-up baskets of crotons, ranging in price from $10 to $25 each. Mr. Magee, the genial manager of this thriving concern, will not enjoy his Christmas rush this year, several bad boils necessitating his confinement to his home.

A spontaneous combustion last week in Feniger's Flower Shop, Adams street, caused considerable damage. The quickly arriving fire department confined the blaze to the rear of the store. Luckily, the fire will not interfere with the Christmas business.

J. L. Schiller, Toledo's primula specialist, was out driving in his auto the other day, accompanied by Messrs. Metz and Helmer. Through some mishap, Mr. Schiller tried to throw a passing street car off the track. He did not succeed, however, and, fortunately, no one was hurt. The car was not damaged to any great extent.

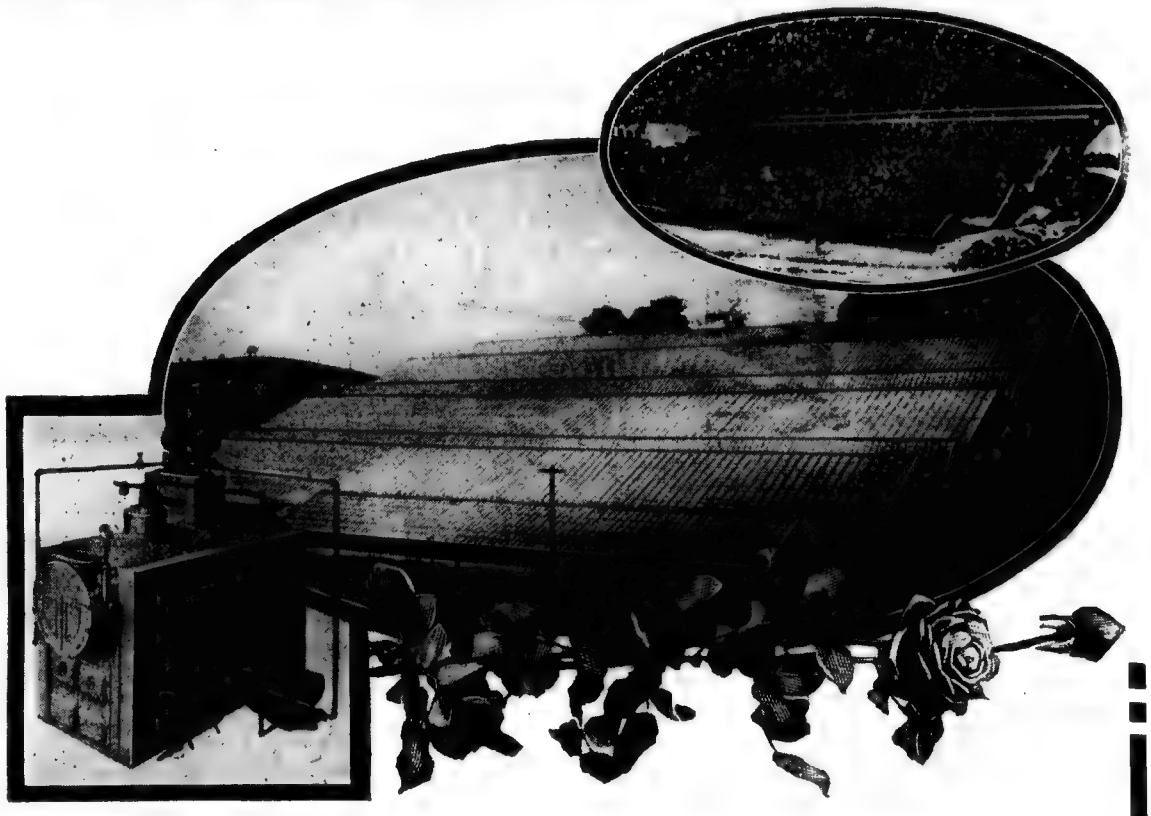
Henry Miller's carnation crop hit the mark squarely. Mr. Miller supplies about two-thirds of the carnations used in this city.

The Cushman Gladiolus Farm, of Sylvania, recently was sold to a local real estate firm, and the ground will be platted this spring for suburban residences. The Cushmans specialized in gladioli and dahlias, and many of these flowers were sent by them yearly to all parts of the state.

Mrs. Ernst Clauser, who is in St. Vincent's hospital, where she underwent an operation for appendicitis, is not improving so favorably as might be.

Schramm Bros. have added another Studebaker car to their delivery equipment. Frank Schramm has always advocated rapid and prompt deliveries, and in order to facilitate the delivery service for the special holidays, such as Christmas, he decided that another machine would be the thing.

A big Florists' Club meeting to be held right after New Year's to work out ideas for the new year is being advocated by local florists. Committees will be appointed to work along different lines and to broaden the scope of this live-wire organization. The members want to place the local club in the lead with those of other large cities, as to the work it accomplishes. Interesting news in regard to this meeting will appear in these columns in the near fu-



An excellent investment for any up-to-date florist.

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Ottumwa, Ia.

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SYSTEM

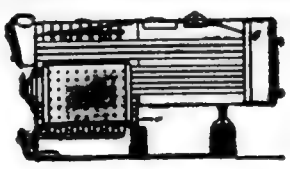
To say that irregularity of temperature in your houses spoils the perfection of your roses is only another way of saying that the drainage in your steam lines is not what it ought to be. The Morehead System (easily and economically attached to your present apparatus) keeps all the condensation moving right back to the boiler—and preserves a **uniform temperature** throughout.

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ture. J. L. Schiller, the wide-awake secretary, is working day and night on this matter and nothing will be left undone. G. B. S.

EVANSVILLE, IND.

The Market.

The florists are busily occupied in getting things in shape for the Christmas rush. Flowers and plants in large variety will be in good supply, and it is hoped by all that the weather will be warm enough so that little wrapping will be necessary.

Various Notes.

J. C. Elspermann has a fine stock of plants for Christmas. He has moved into his new home.

Karl Zeidler reports a good business. He will have a large crop of roses and carnations for the holidays.

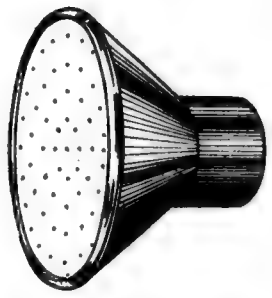
The Blackman Floral Co. is preparing for a big Christmas business. Its stock of plants and cut flowers is splendidly grown.

The Evansville Florists' Club met at the Julius Niednagel & Sons establishment December 13. Fred Niednagel, W. J. Ritterskamp and John Sandefur made application for membership and were accepted. After the business meeting everybody was shown through the Niednagel houses, which are in fine shape. The begonias, bouvardias, azaleas, Paper Whites, primulas and made-up pans of ferns and coleus were fine. The carnations are in good crop and thousands will be cut for Christmas. The club members later went over to C. L. Niednagel's and inspected the roses and poinsettias. The roses are great, especially Russell. The next meeting will be held at the J. C. Elspermann place, January 10.

E. L. Fenton's father and brother arrived last week for a visit during the holidays. Mr. Fenton's father is 81 years old and resides at Wright, Minn.

E. L. F.

Moninger Specialties



Sprinkler

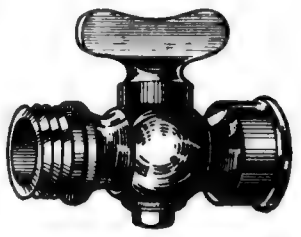
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Placed at hand end of hose. Very convenient, as it saves going back to standpipe to shut off water. For ¾-inch hose connection.

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For disconnecting your hose immediately, saving the time of screwing and unscrewing the hose. For ¾-inch hose.

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LANCASTER, PA.

Club Banquet.

December 14 the Lancaster County Florists' Club held its annual banquet in Brenneman hall. Heretofore January has been the month selected for this joyous occasion, but this year December was chosen, with a view to having a larger attendance of members, as the rough and cold weather of January often kept the members at home. Nothing was gained this year, however, for the weather was in the zero class, with a foot of snow; and many of the smaller growers stayed by their firesides. Twenty-five sat down to a fine dinner served by Caterer Stegeman.

Rudolph Nagel, in behalf of the club, presented to President Harry A. Schroyer a token of the club's regard for the officer's faithful services during the last year. The Henry F. Michell Co. medals, awarded at the flower show in November, were presented to the winners. M. J. Brinton was called upon for remarks and spoke of the increased Christmas demand for flowers occasioned by those who are not regular buyers throughout the year, but who, if not overcharged at this time, will become permanent buyers of florists' wares. B. F. Barr spoke along the same line.

A short business meeting then was held, at which the following were nominated for officers: For president, Harry A. Schroyer; vice-president, Willis B. Girvin; secretary, Frank L. Kohr; treasurer, Harry K. Rohrer. The flower show account, audited by E. P. Hostetter, Amos N. Rohrer and Willis B. Girvin, was presented and accepted. The report showed that after the Armory fund had been set aside a good balance remained for the club treasury.

J. De Barry Heinitsh was elected an amateur member of the club.

At the club's next meeting, January 18, carnations will be the topic under discussion. We expect to have exhibits of the newer varieties, and a paper will be presented by Elmer J. Weaver, who is an authority on the subject and who has more of the newer varieties under cultivation than any other grower in the county.

Ralph Murphy and Rudolph Nagel were appointed captains in the bowling contest. At first duck pins were used, but later the large ones. Those who won prizes were L. S. Landis, David Rose, Ben. Sterneman and Rudolph Nagel.

Various Notes.

The carnation cut throughout the county will be light for Christmas.

Charles M. Weaver and E. P. Hostetter will have fine crops of sweet peas for the Christmas market.

Paper Whites are grown extensively by M. J. Brinton, E. J. Weaver, W. B. Girvin, Ira Landis and Enos Kohr, who report good prices and a generally satisfactory market.

The flower stores are wearing gala holiday attire; they are artistically decorated with holly, laurel wreathing and Christmas greens.

Among those who contemplate building the coming year are H. B. Weaver, of Bird-in-Hand; B. F. Barr, Enos Lefever and E. F. Campbell, of Marietta, Pa.

Albert M. Herr, in addition to his other duties, finds time to help to arrange for the pure food show and the annual holiday exhibition of "made in Lancaster" products at the Y. M. C. A. hall.

H. K. R.

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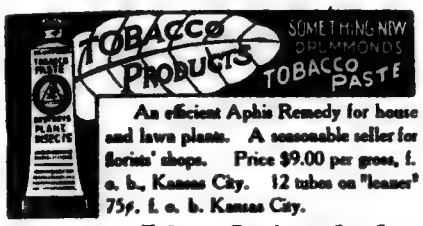
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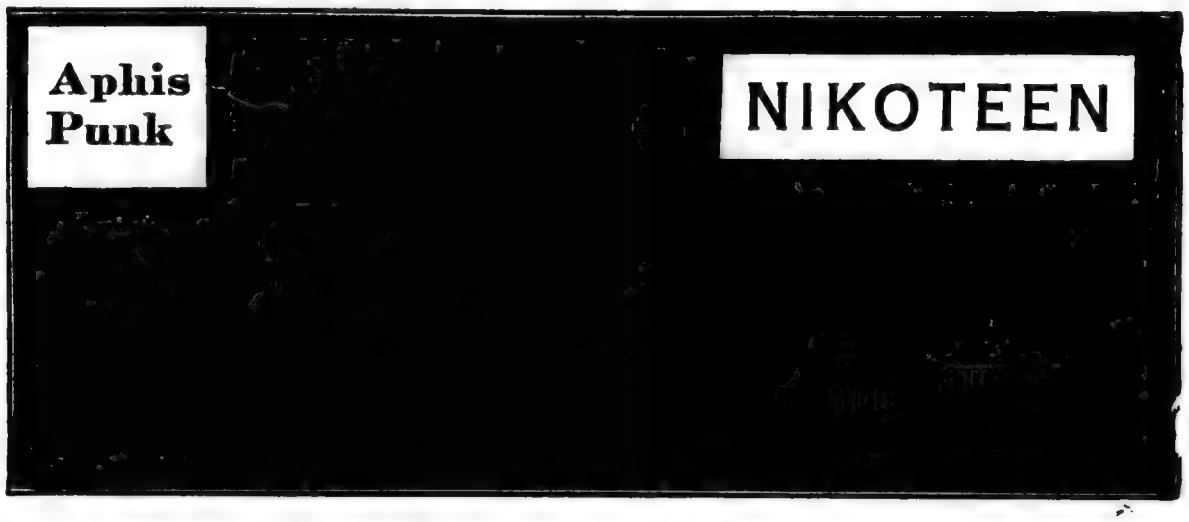
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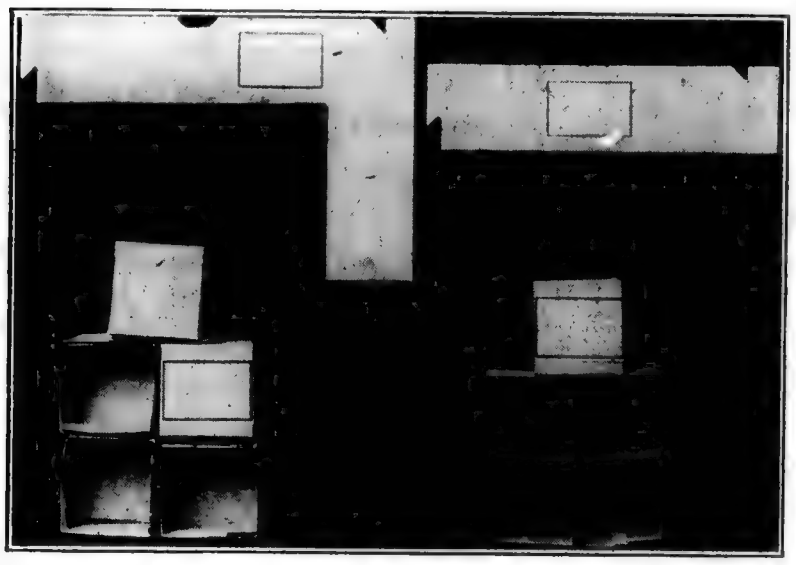
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MINNEAPOLIS, MINN.

The semicentennial anniversary of the Minnesota State Horticultural Society was held last week in the West hotel. The Minnesota State Florists' Society, the Northwest Peony and Iris Society, the Vegetable Gardeners' Association of St. Paul and Minneapolis and the Minnesota Garden Flower Society met in conjunction with the horticultural society.

The Minnesota State Florists' Society, which convened in conjunction with the State Horticultural Society at the West hotel, announces the prize-winners in its division of the convention. In the pink rose exhibit all awards were made on Russell. Oscar Swanson, of Minneapolis, carried off first honors; A. N. Kinsman, of Austin, second; P. F. Nelson, of Mankato, third. Mr. Nelson won first in the white rose section and Mr. Swanson took second. In the yellows Mr. Nelson also took first, Mr. Kinsman second and Mr. Swanson third.

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RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., Inc.
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RED POTS
Standard Azalea
Pans
NASHVILLE POTTERY COMPANY
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NEWARK, N. J.

The Market.

Newark's flower stores, as usual, have a festive appearance. Business is good, but not booming. It is probable that florists may miss some trade this Christmas because the holiday falls on Monday. Christmas eve many persons usually drop in to get something to take home for Christmas. As Christmas eve is on Sunday, it is probable that the Saturday night trade will not be so great as if Christmas day were on Sunday. Some who do buy probably will order their purchases delivered, instead of taking them home personally.

Christmas heather is in the market. Roses are arriving in quantities sufficient for the demand and are of good quality. Some nice baby roses are seen. Carnations are in fair supply. Primroses in bloom are plentiful. Paper White narcissi are more prominent. Chrysanthemums have practically disappeared, only a few of the later varieties arriving now.

Various Notes.

The December number of Strobell's Magazine, issued by Henry Strobell, of 931 Broad street, was a most attractive issue, giving many timely flower and decorative hints. It was profusely illustrated.

Fred Wolfinger had an attractive window last week in which Christmas heather, Paper White narcissi, poinsettias and other flowers were arranged with pleasing effect. R. B. M.

NEWPORT, R. I.

The annual meeting of the Newport Horticultural Society last week was one of the most interesting and enthusiastic ever held. During the meeting the proposed schedule for the flower show to be held in June in conjunction with the Newport Garden Association was adopted. The financial reports were satisfactory, as were the annual reports of the officers and committees.

The election of officers resulted in the following choice: President, John B. Urquhart; first vice-president, James Bond; second vice-president, Frederick Carter; financial secretary, William Gray; recording secretary, Frederick P. Webber; treasurer, Andrew K. McMahon; sergeant-at-arms, William F. Smith; executive committee, to act in conjunction with the officers, who are members ex-officio, Andrew Meikle, Bruce Butterton, James Watt, William MacKay, Arthur W. Potter, Jr., Alexander MacLellan, James Robertson and Andrew J. Dorward. W. H. M.

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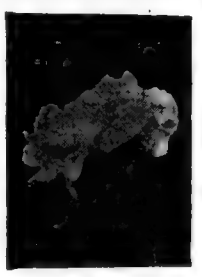


THE BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.00. Clips, per 1000. 75c; 2000, $1.25; 5000, $3.00; 10,000, $4.75; 25,000, $11.25; 50,000, $20.00.

Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.



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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more .....$1.00 per gal.
5 to 25 gals ..... 1.25 per gal.
Less than 5 gals..... 1.50 per gal.
F. O. B. Chicago



:: :: Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or write to

ANDERSEN SPECIALTY CO. 6 EAST LAKE ST., Phone Central 630 CHICAGO

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

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SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

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F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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GLASS CLOTH

A transparent waterproof fabric, guaranteed to generate about the same warmth and light as glazed sash, or money back. For all forcing purposes. Sample 3x6 feet. 50c prepaid. **Plant forcers.**

TURNER BROS., Bladen, Neb.

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LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 45c per week on a yearly order.



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35c per 1000; 3000 for $1.00, postpaid.

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422 Main St. Springfield, Mass.



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SPLIT CARNATIONS

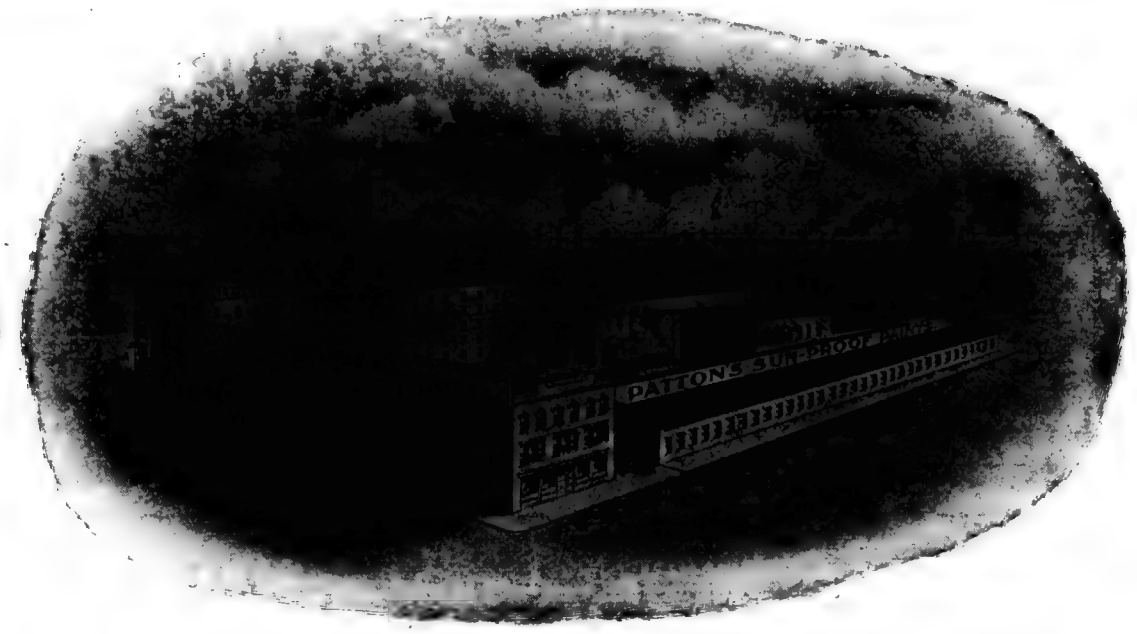
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Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them" S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.



Greenhouse White

is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

PITTSBURGH PLATE GLASS COMPANY

451 St. Clair Street Phone Randolph 4540 **CHICAGO, ILLINOIS**

Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., - COLUMBUS, O.

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CHICAGO, ILL.

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8x10, 10x12 and 10x14 inch. Single, $2.15 per box of 50 square feet.

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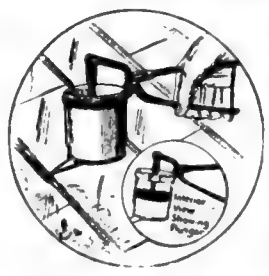
THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN G. ESLER, Sec'y Saddle River, N. J.

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THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.

$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL TIGHT LIQUID PUTTY, $1.35 PER GALLON

in 10-gallon lots. $1.40 per single gallon

METROPOLITAN MATERIAL CO.

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MASTICA

FOR Greenhouse Glazing



USE IT NOW.

F. O. PIERCE CO.

P. O. Box 394

NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

NEWARK, N. J.

The Market.

Newark's flower stores, as usual, have a festive appearance. Business is good, but not booming. It is probable that florists may miss some trade this Christmas because the holiday falls on Monday. Christmas eve many persons usually drop in to get something to take home for Christmas. As Christmas eve is on Sunday, it is probable that the Saturday night trade will not be so great as if Christmas day were on Sunday. Some who do buy probably will order their purchases delivered, instead of taking them home personally.

Christmas heather is in the market. Roses are arriving in quantities sufficient for the demand and are of good quality. Some nice baby roses are seen. Carnations are in fair supply. Primroses in bloom are plentiful. Paper White narcissi are more prominent. Chrysanthemums have practically disappeared, only a few of the later varieties arriving now.

Various Notes.

The December number of Strobell's Magazine, issued by Henry Strobell, of 931 Broad street, was a most attractive issue, giving many timely flower and decorative hints. It was profusely illustrated.

Fred Wolfinger had an attractive window last week in which Christmas heather, Paper White narcissi, poinsettias and other flowers were arranged with pleasing effect. R. B. M.

NEWPORT, R. I.

The annual meeting of the Newport Horticultural Society last week was one of the most interesting and enthusiastic ever held. During the meeting the proposed schedule for the flower show to be held in June in conjunction with the Newport Garden Association was adopted. The financial reports were satisfactory, as were the annual reports of the officers and committees.

The election of officers resulted in the following choice: President, John B. Urquhart; first vice-president, James Bond; second vice-president, Frederick Carter; financial secretary, William Gray; recording secretary, Frederick P. Webber; treasurer, Andrew K. McMahon; sergeant-at-arms, William F. Smith; executive committee, to act in conjunction with the officers, who are members ex-officio, Andrew Meikle, Bruce Butterton, James Watt, William MacKay, Arthur W. Potter, Jr., Alexander MacLellan, James Robertson and Andrew J. Dorward. W. H. M.

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Largest and Best Selected Stocks in South and Southwest

BINSWANGER & CO.

MEMPHIS RICHMOND

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

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Will Not Injure Paint or Putty :: :: Leaves No Greasy Surface

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Wm. Schlatter & Son

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SPLIT CARNATIONS

Easily Mended with

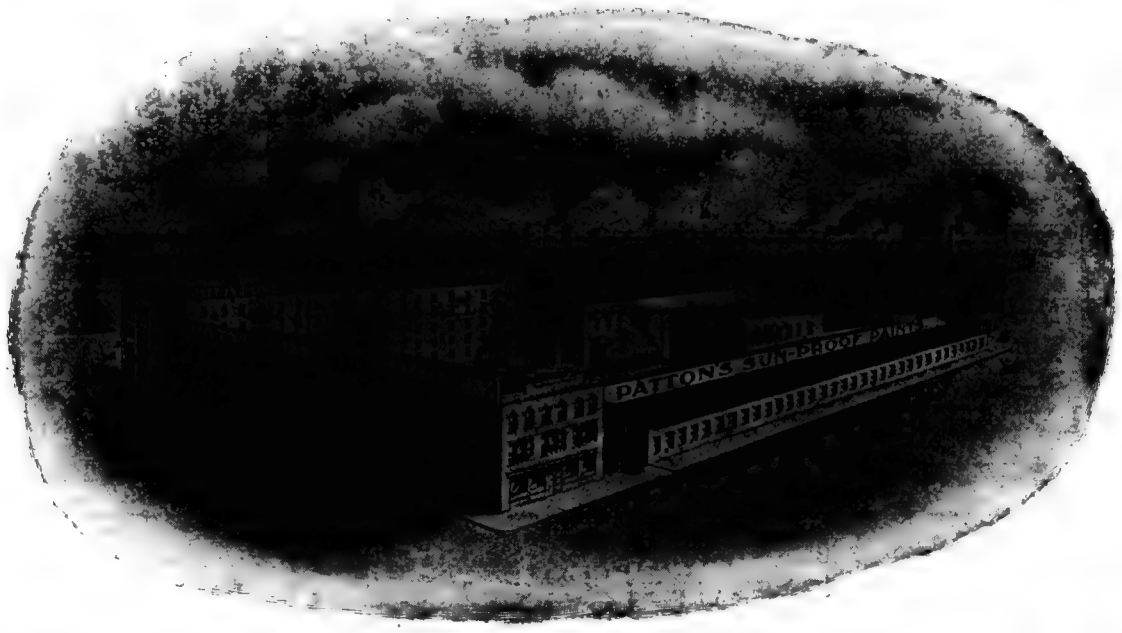
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Greenhouse White

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The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

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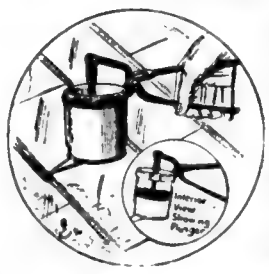
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MASTICA



USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

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USINGER'S UTTERANCES.

Charles E. Nelson, of Wellsville, O., is an active member of the Chamber of Commerce, which has a motto, "Welfare of Wellsville." Mr. Nelson is doing his share by making attractive displays of flowers and by showing that flowers play an active part in the welfare of any community.

Joseph Haube, of Charleroi, Pa., still has his perpetual smile, and with a continuance of good business the well known smile is not likely to come off.

W. Grant Kintigh, of Irwin, Pa., said he was looking forward to a most successful holiday trade.

W. W. Bortz, of Greensburg, Pa., had a display of attractive baskets filled with artificial flowers, and these seemed to meet with a ready sale.

T. Malbrane, of Johnstown, Pa., had a showing of poinsettias of more than usual merit.

The shortage of cars made it necessary for Myer Bros., of Altoona, Pa., to purchase a motor truck to haul coal from the mine to their greenhouses.

W. H. Brouse, of Tyrone, Pa., has sold his greenhouses to Frank Luce, of Bellwood, Pa. The houses are being torn down and moved to the Luce place.

Adolph Engelman, of Tyrone, reports a most successful season, with a large, well paying crop of mums.

W. T. U.

SEWICKLEY, PA.

The regular meeting of the Sewickley Horticultural Society was held December 12 in the Odd Fellows' hall, Broad street, Sewickley, Vice-presidnt R. Boxel presiding. The secretary reported attending a meeting of the Ladies' Garden Club committee and gave an account of some new classes added to the schedule for the big June flower show. M. Curran resigned his office of secretary.

The new office-bearers for 1917 were elected as follows: President, John Barnet; vice-president, A. E. Bonsey; treasurer, William Thomson, Jr.; secretary, John Corman; executive committee, Alexander Davidson, William Thomson, Sr., Charles Patton, R. Boxel and William Gillies.

John Barnet and A. E. Bonsey gave an interesting account of their trip to the convention at Washington, D. C., stating that the hospitality and arrangements were all that could be desired, and also that there were prospects of the 1918 convention coming to Pittsburgh.

The secretary gave his annual report, showing our young society to be in a flourishing condition. Probably on account of the winter weather, the exhibits were few and it is to be hoped the members will attend to this important part of the proceedings better in the future. Twenty-one new members were elected and eight applications filed.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

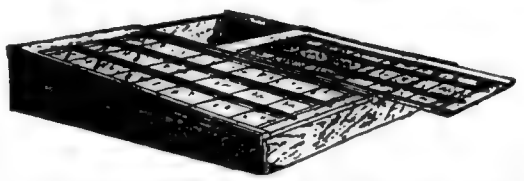
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Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

We Manufacture Hotbed Sash at 80c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up

Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

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GREENHOUSE LUMBER

1866—1916

"ALL-HEART" CYPRESS

WORKED TO SHAPES.

HOTBED SASH.

PECKY CYPRESS.

SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

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NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 15c per ft. Unequaled at the price.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.

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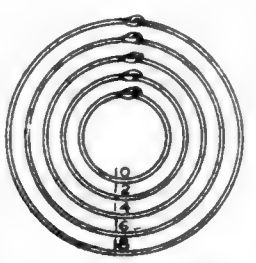
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HEAVY, SUBSTANTIAL

WIRE RINGS FOR HOLLY WREATHS

You want them now—we have them.

Sizes	Price per 100
10-inch	$0.75
12-inch	.95
14-inch	1.10
16-inch	1.75
18-inch	2.25



YOUNG TOOL COMPANY, Casey, Ill.

THE PRICE IS RIGHT

Mention The Review when you write.

"Uneasy Money"



means profits made by misrepresentation. We have none of this, as all DIETSCH material is just as we state it to be. There is a certain satisfaction in dealing this way, and we invite you to investigate our methods before deciding on your next purchase. Let us send you our catalogue.

THE A. DIETSCH COMPANY

2640 SHEFFIELD AVENUE :: CHICAGO, ILLINOIS

P. S.—How about Hotbed Sash? We are offering unusual quality at unusual prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

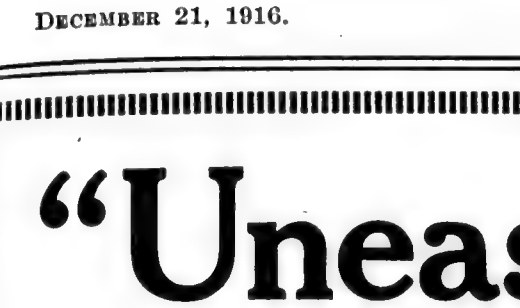
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We Claim Maximum Strength and Minimum Shadow. Investigate

BOSTON OFFICE: 113 STATE ST. PHILADELPHIA OFFICE: HARRISON BLDG., 15TH AND MARKET STS.

S. Jacobs & Sons

GREENHOUSE BUILDERS



We can build any kind of a greenhouse, irrespective of style or size.

No job is too large or too small for us to go after.

We know what to do and what not to do.

What's more, we can save money for you.

1363-1381 Flushing Avenue, BROOKLYN, N. Y.

GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence. Flower Bed Guard. Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

THE REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty — Get Our Figures.

531-537 Plymouth Pl., CHICAGO

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¾ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND VIRGINIA



DREER'S

Florist Specialties

New Brand. New Style.

HOSE "RIVERTON"

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....	per ft.,	15 c
Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.

HENRY A. DREER

714 Chestnut St., PHILADELPHIA, PA



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. CALDWELL CO., Inc., Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS

Windmills, Pumps, Gas Engines

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio



BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

Price.....$1.50 per 1000

5,000.....at $1.35 per 1000

10,000.....at 1.10 per 1000

Delivered Free Samples Free

R. S. BLAKE & SON

280 West Ave., Rochester, N. Y

PROVIDENCE, R. I.

The Market.

Except funeral work, there is comparatively little activity in flowers, aside from anything red. All the stores report exceptionally heavy demands for Christmas greens and reds, and already orders for later deliveries are stacked high on the hooks. Azaleas, poinsettias, begonias, Jerusalem cherries, ardisias and other plants are arriving in large quantities and command ready sale at satisfactory prices.

Various Notes.

Otto Hassett reports a heavy run of funeral work.

William Appleton, of Broadway, had a large number of pieces for the funeral of William Haven.

Drabble Bros. are conducting a branch store for the holidays in the Crowell block, Main street, Woonsocket.

T. J. Johnston & Co., Edward Brooke, manager, are preparing to remove from 171 Weybosset street to their new place on Washington street directly after New Year's.

F. Macrae & Sons are cutting 1,000 Easter lilies daily for shipment to the New York market.

Charles Smith, the Florist, reports an unusually heavy run on Christmas greens of all kinds.

Thomas Curley has been bringing in some extra fine poinsettias, both cut and in pots.

Johnston Bros. have been busy with work for weddings and social functions. Their Christmas business has exceeded that of any previous year.

Superintendent of Parks Frederic C. Green, City Forester Alexander H. Johnson, Prof. E. K. Thomas, of the Rhode Island State College, and Secretary John Dunn, of the state board of agriculture, are members of the advisory committee in connection with the second annual planting day in this city under the auspices of the Providence Chamber of Commerce. W. H. M.

WESTERLY, R. I.

Louis J. Reuter, of S. J. Reuter & Son, Inc., was a business visitor to New York last week.

Carl Schultz last week made a business trip to Providence and Boston.

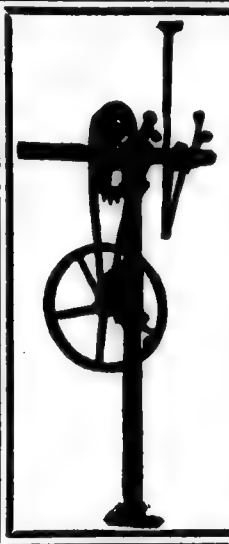
J. D. Rough, manager of the New London store of S. J. Reuter & Son, was elected president of the New London Horticultural Society at the annual meeting held last week.

At the annual session of the Rhode Island State Grange, C. Palmer Chapman was elected overseer for the ensuing year. W. H. M.

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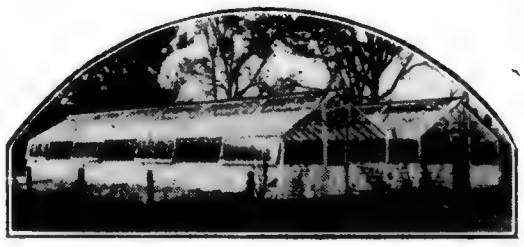
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DON'T buy excessively kiln-dried wood—air-dried is immeasurably better. Greenhouse lumber that has to travel 3,000 miles may be excused if it is kiln-dried to death to save freight over the mountains, but that excuse doesn't make it any better for you.

DON'T forget that you are wasting valuable time whenever you stop and listen to a whimwham about some "substitute" wood for heart Cypress. There can't be any substitute until nature invents a new species of wood. (Nothing to it but PECKY Cypress for Benches.)

DON'T fuss at the building contractor if he insists on putting a smooth surface on your work—it is to your advantage. Cypress takes that smooth surface. And takes paint perfectly if you want it to. **Yet lasts generations without any paint.**

DON'T laugh at the statement that Cypress sash has been in uninterrupted use in a greenhouse for 45 years. It can be proved. Can a "substitute" wood equal the record? Isn't that a money-saver?

JUST FIGURE your construction costs **by the year** and you'd pay twice the slight additional price of "The Wood Eternal" over the short-lived woods.

Send us your name, Mr. Greenhouse Man, for one or more of the valuable booklets in our free Cypress Pocket Library. Vol. 3, "The Greenhouse Wood"; Vol. 16, "Cypress for Porches"; Vol. 30, "Cypress for Pergolas, etc.," and Vol. 28, "Cypress for Trellises and Arbors." Free as grace. **WRITE.**

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Melanoxylon, gal. cans, 4-6 ft., $12.00 per 100.
Fallen Leaf Greenhouses, Roseville, Calif.

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Adiantum hybridum, heavy 4-in. pots, $16.00 per 100.
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Ageratum Stella Gurney, well rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
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Ageratums, R. C., Gurney, Pauline and Blue Star, 60c per 100; $5.00 per 1000. Cash.
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ALTERNANTHERAS.

Alternantheras, red and yellow, extra fine, August-rooted, from soil, 75c per 100 by mail; $6.00 per 1000 by express.
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Alternantheras, rooted cuttings, red and yellow, 60c per 100; $4.00 per 1000. Cash.
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Alternantheras, red and yellow, extra fine and well rooted, 60c per 100 by mail; $4.00 per 1000 by express. Cash. S. A. Pinkstone, Utica, N. Y.

Alternantheras, R. C., 4 varieties, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

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Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

AMARYLLIS.

Amaryllis bulbs, flowering size, in mixed colors, $2.00 per doz. Cash, please.
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AMPELOPSIS VEITCHII.

8-year No. 1, 3 to 4 ft., $8.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-year, 18 to 24 in., $3.00 per 100, $25.00 per 1000; 50 by parcel post, for $2.50; 1-year, extra fine, 2 to 3 ft., $3.00 per 100, $25.00 per 1000; 100 by parcel post, $4.00.

Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., $5.00 per 100; 3 to 4 ft., $3.00 per 100. All well graded, well packed stock that will please.
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ARAUCARIAS.

ARAUCARIA EXCELSA.
75c, $1.00 and $1.25 each.
ROBUSTA COMPACTA AND GLAUCA,
$1.25, $1.50 and $2.00 each. Very fine stock.
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BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
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Forest City Greenhouses, Rockford, Ill.

Araucarias 2 to 3 tiers, 5-in., 40c; 3 tiers, 6-in., 50c; 3 to 4 tiers, 6-in., 60c.
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ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$ 25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

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	Per 100	Per 1000
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2000 plumosus seedlings	...	7.50
5000 plumosus seedlings	...	7.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus Sprengeri, 2¼-in.	$3.00 per 100
Asparagus Sprengeri, 3-in.	6.00 per 100
Asparagus Sprengeri, 4-in.	8.00 per 100
Asparagus plumosus, 2¼-in.	3.00 per 100
Asparagus plumosus, 3-in.	6.00 per 100

Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
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Asparagus Sprengeri, bushy field plants now in 4-in. pots, $12.00 per 100; 5-in. pots, extra heavy, $18.00 per 100. (Worth more to cut from.)
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Ernest Rober, Wilmette, Ill.

ASPARAGUS PLUMOSUS NANUS, heavy bushy 3-in., $4.50 per 100. SPRENGERI, 3-in., $4.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

Asparagus plumosus nanus seedlings, $1.00 per 100; 2-in., $3.00 per 100; asparagus sprengeri seedlings, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

ASPARAGUS.
Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus plumosus and Sprengeri seedlings, $1.00 per 100, $8.00 per 1000. Sprengeri, 2-in., $2.00 per 100, $18.00 per 1000. Fine stock.
Edward W. Schuster, Crookston, Minn.

Asparagus Sprengeri, strong, transplanted plants, 6 to 8 shoots, $12.00 per 1000; plumosus nanus, 3-in., 4c.
Samuel Whitton, Utica, N. Y.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100; $22.50 per 1000. Cash, please.
HIRZEL BROS.,
903 Holland St., East Toledo, O.

Asparagus plumosus, large clumps, from ground bench, used for cutting, worth $25.00 per 100, now $10.00 per 100, to close out.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Asparagus plumosus, 6-in., $8.00 per 100; Asparagus Sprengeri, 6-in., $8.00 per 100. All A-1 stock. Cash. Peter Morgen, Huntingburg, Ind.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.00 per 100; 4-in., $1.50 per doz.; $10.00 per 100. Cash. Ulrich Floral Co., Tiffin, O.

2-in. Sprengeri, $2.00 per 100; $18.00 per 1000. Cash. North Madison Floral Co., North Madison, Ind.

Asparagus plumosus, good thrifty plants, $5.00 per 100; $47.50 per 1000. Cash or satisfactory reference. W. W. Coles, Kokomo, Ind.

Asparagus Sprengeri, strong 3-in. size plants, $3.00 per 100. Cash, please.
Berno Floral Co., Orlando, Fla.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, 4-in., $1.00 per doz., $7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

15,000 Asparagus Sprengeri, 2½-in., 2½c; 3-in., 3½c; 4-in., 5c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Sprengeri, from soil, strong, $3.50 per 100 prepaid. See ferns.
O. Herms, Port Richey, Fla.

Asparagus plumosus, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus, 4-in. $8.00 per 100.
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J. H. Dann & Sons, Westfield, N. Y.

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W. A. Ballou, Wheaton, Ill.

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ALBUM OF DESIGNS, 75c per copy, prepaid.
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Hammerschmidt & Clark, Medina, O.

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Aspidistras, green, 4, 5, 6 and 8 leaves, 4c per leaf. Cash with order.
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Aspidistras, variegated, 8-in. only, $1.75 each. Cash, please.
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Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
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Azalea Indica, for Easter flowering, Vervaeneana, Deutsche Perle, John Llewellyn, Mme. Van der Cruyssen, Simon Mardner and others, 12 to 14-in., $60.00 per 100, $7.50 per doz.; 14 to 16-in., $70.00 per 100, $8.75 per doz. Hexe or Petrick, dwarf, $3.75 and $4.50 per doz. Cash with order, with 5% discount.
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BAY TREES. Write for wholesale price list.
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BEGONIAS.

	100	1000
Cincinnati, 2½-in.	$15.00	$140.00
Cincinnati, 3-in.	22.50	200.00
Cincinnati, 4-in.	30.00	275.00
Lorraine, 2½-in.	14.00	135.00
Lorraine, 3-in.	22.50	200.00
Lorraine, 4-in.	30.00	275.00
Chatelaine, 2½-in.	6.00	50.00
Chatelaine, 3-in.	9.00	80.00
Chatelaine, 4-in.	15.00	120.00
Magnifica, 2½-in.	5.00	40.00
Magnifica, 3-in.	8.00	70.00
Magnifica, 4-in.	15.00	120.00
Luminosa, 2½-in.	5.00	40.00
Luminosa, 3-in.	8.00	70.00
Luminosa, 4-in.	12.00	100.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
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REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

B[illegible]nias Chatelaine, 3-in., $7.00 per 100; 4-in. [illegible]2.00 per 100; 5-in., $20.00 per 100. Rex Beg[illegible]s (strong), 2-in. pots, $5.00 per 100, $40.[illegible]er 1000.
[illegible]n & Walsh Co., Williamsbridge, N. Y.

Be[illegible]nias: Cincinnati, 5-in., 70c and 75c; Lorraine, [illegible]-in., 60c and 70c; Chatelaine, 4-in., 20c; lumini[illegible], 4-in., 15c. This fine stock, showing lots o[illegible]ud and bloom.
H. S. Ely & Co., Neosho, Mo.

Beg[illegible]as, Thurstoni, Marguerite, argenteo guttu[illegible] 50c doz., $3.00 per 100. Mme. de Lesseps [illegible]d Pres. Carnot, 60c per doz., $4.00 per 100, [illegible]allina de Lucerne, $1.00 per doz., $8.00 per 10[illegible]
Oak Grove Greenhouses, Tuskegee, Ala.

B[illegible]ONIAS, IMMEDIATE DELIVERY.
Mrs. [illegible] A. Peterson (new), 2¼-in., pots $200.00 per 1000.....$25.00 100
Julius Roehrs Co., Rutherford, N. J.

Beg[illegible]ia Chatelaine, 2¼-in., $5.00 per 100; strong [illegible]-in., $15.00 per 100.
Roma[illegible] J. Irwin, 108 W. 28th St., New York.

Rex begonias, mixed, strong 2-in., 3c.
J. H. Dann & Sons, Westfield, N. Y.

BERBERIS.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted..	$ 3.00	$25.00
12 to 18-in. 2-yr. transplanted..	4.00	35.00
12 to 18-in. 3-yr. transplanted, very bushy	5.00	40.00
2 to 3 ft., extra heavy	10.00	....

SOUTHSIDE NURSERIES, CHESTER, VA.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Berberis Thunbergii, 12 to 18-in., 2-yr., $4.50 per 100, $40.00 per 1000; 18 to 24-in., 2-yr., $5.50 per 100, $50.00 per 1000.
W. N. Scarff, New Carlisle, O.

Berberis Thunbergii, lining out stock, 6 to 12 in., $6.50 1000. R. E. Huntington, Painesville, O.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

	Per Doz.	Per 100
Fine strong stock, all in 5-in. pots; three sizes, well berried	$2.00	$15.00
	1.50	12.00
	1.25	10.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Jerusalem cherries, extra fine plants, full of berries, right for Christmas, 5-in., $25.00 per 100; 6-in., $35.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Christmas cherries, dwarf, bushy plants, full of red cherries, $15.00 per 100. Cash.
C. L. Reese, Springfield, O.

Jerusalem cherries, 5-in., 15c each; 4-in., 10c; 3-in., 6c; large berries and a plenty of them. Cash please.
H. G. Norton, Perry, Ohio.

Solanum or Jerusalem Cherries, 6-in. pots, 20c and 25c; 7-in. pots, 35c.
J. H. Dann & Son, Westfield, N. Y.

Peppers, Early Cluster and California, 4-in., extra fine, $10.00 per 100.
John Baucher, Freeport, Ill.

Peppers, 4-in., $10.00 per 100.
S. D. Brant, Clay Center, Kan.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, $3.50 per doz., $25.00 per 100; 3-in., $2.00 per doz., $12.00 per 100.
Roman J. Irwin, 108 W. 28th, New York, N. Y.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2½, 3, 3½, 4, 4½, 5 and 5½ ft.
B[illegible]H-SHAPED, 10-12-in., 18-in., 30-in.
See [illegible]play adv. for complete list and prices.
Box 4[illegible] The D. Hill Nursery Co., Inc.,
Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest [illegible]ober,
Wilmette, Ill.

BO[illegible] TREES, standards, pyramids and bush.
Price [illegible] on demand.
Julius Roehrs Co., Rutherford, N. J.

BUDDLEIAS.

Bu[illegible]la magnifica, the hardy, everblooming butte[illegible] bush or Southern Lilac; flowers from early [illegible]mmer until late frost, splendid for cutting. [illegible]d will thrive anywhere; nice bushy plan[illegible] 2½-in., $1.00 per doz., $7.00 per 100.
Bud[illegible] Asiatica, white, winter-blooming, fine to g[illegible] in the greenhouse as a cut flower or pot plan[illegible] 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BULBS.

HIGH GRADE SURPLUS BULBS.
Special low prices to close out. Bulbs are all first size, and of the very best quality. Prompt shipment. Cash with order. 250 at 1000 rate.

HYACINTHS.

	100	1000
First size, best named forcing sorts	$3.25	$30.00

SINGLE EARLY TULIPS.

Artus, dark red	.75	6.00
Cottage Maid, fine pink	.75	6.00
Crimson Brilliant, dark red	.85	7.00
Keizerskroon, red and yellow	1.25	11.00
La Reine, white	.75	6.00
Yellow Prince, yellow	.85	7.00

DOUBLE TULIPS.

La Candeur, white	.90	7.50
Murillo, light pink	.90	8.00
Couronne d'Or, golden yellow	2.00	17.00
Salvator Rosa, deep pink	1.15	10.00
Tournesol, red and yellow	1.65	15.00

NARCISSUS.

Paperwhite Grandiflora, 13 cm., select	1.15	10.00
Grand Soleil d'Or, yellow	1.75	15.00
Golden Spur, double nose	1.75	15.00
Emperor, double nose	1.75	15.00
Victoria, double nose	1.75	15.00
Double Von Sion, double nose	1.75	15.00

SPIRAEAS.
Spiraea, Gladstone, white, $1.20 per doz., $9.00 per 100.
Spiraea, Queen Alexandra, pink, $1.35 per doz., $10.00 per 100.
SLUIS SEED STORE,
544 West 63rd St., Chicago, Ill.

LILIUM GIGANTEUM

	100	1000
7 to 9, 300 per case, $14.00	$5.50	$50.00
8 to 10, 250 per case, 17.50	7.50	67.50

TULIPS

	100	1000
Artus, bright scarlet	$1.00	$ 8.00
Chrysolora, finest yellow	1.00	8.00
La Reine, white	1.00	8.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

AMERICAN-GROWN BULBS.
GOLDEN SPUR AND EMPEROR FOR FORCING.
Record—Planted Sept. 15, benched Dec. 2, will cut by Jan. 10. 500,000 for 1917 delivery. Send for circular.
Geo. P. Buck & Son, Collingswood, N. J.

BARGAINS in Spanish iris, $1.65 per 1000, by express; 25c per 100, postpaid. Blue, yellow and white. Send cash with order for immediate delivery and state color wanted.
Burgess Seed Co., 2 F. R., Galesburg, Mich.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also representing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

Tulips, Cramoisi Brilliant, Yellow Prince, La Reine and Cottage Maid, for quick sale, 65c per 100; $6.00 per 1000. Cash.
Crest Nursery, Piqua, O.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALCEOLARIAS.

Calceolaria, 3-in. pots, $1.50 per doz., $10.00 per 100; 4-in. pots of Calceolaria rugosa (hardy), extra fine plants, $1.75 per doz., $12.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

CALENDULAS.

CALENDULAS.
Prize Strain.

	Per 100	Per 1000
Orange King, 2½-in.	$4.00	$35.00
Orange King, 3-in.	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Calendulas, Meteor, for forcing, 2-in., $2.00 per 100. Cash, please.
C. Warren Swayne, West Grove, Pa.

Calendulas, Orange King, strong 3-in. plants, showing buds, $5.00 per 100. Miss M. Dewey, 51 Hollenbeck Ave., Great Barrington, Mass.

Calendula Orange Prince, fine plants, $3.00 per 100. F. Walker & Co., 312 W. Chestnut St., Louisville, Ky.

Calendulas, Orange King and Lemon King, fine, strong plants, from 3-in., ready to bench, $4.00 per 100. Stuhldreher Bros., Mansfield, O.

ALBUM OF DESIGNS.
75c per copy prepaid.
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Baur Floral Co., Erie, Pa.

Calendulas, Orange King, 2½-in. pots, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Calendula Sulphurea, Prince Orange, Orange King, Grandiflora, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

CALLAS.

Godfrey callas, started in 4-in., $10.00 per 100; 8-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

Godfrey calla lilies, 3-in., 5c; 5-in., 10c. Pansy plants in bud, 3c a plant. S. A. Nutt geraniums from 3-in. pots, 5c. Iris bulbs, blue, white, yellow, 3c each.
Mrs. Alice M. Hall, Harrington, Me.

Callas, Godfrey, nicely started in 4-in. pots, up about 6-in., to make room, $6.00 per 100. Cash, please. Felsch Bros. Co., Maywood, Ill.

Richardia albo-maculata (spotted calla), small bulbs, $1.50 per 100, $12.50 per 1000. Cash.
W. A. Ballou, Wheaton, Ill.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

CAMPANULAS.

CAMPANULA medium (canterbury bells). Strong field-grown plants ready for potting, white, blue and pink.
Calycanthema (cup and saucer), blue and pink, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Campanulas (Canterbury Bells), white, blue and pink, extra fine plants, in 3-in., $5.00 per 100. Send for list of perennial plants.
La Crosse Floral Co., La Crosse, Wis.

Campanulas, Canterbury Bell, strong plants, blue, pink and white, $6.00 per 100.
H. C. REESER,
THE NILES NURSERY. NILES, MICH.

CANNAS.

CANNA ROOTS READY FOR DELIVERY.
King Humbert, $27.00 per 1000; Mme. Berat, $17.50 per 1000; Mrs. Kate Grey, $17.50 per 1000; Austria, $17.50 per 1000; Charles Henderson, $17.50 per 1000; Florence Vaughan, $20.00 per 1000; Wyoming, $17.50 per 100; Richard Wallace, $17.50 per 1000. Send for full list of other varieties.
Anglin & Walsh Co., Williamsbridge, N. Y.

CANNAS.
November 1st price list, showing standard varieties and 1917 rates. Send at once for list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Canna roots, 2 and 3 eyes and more, all varieties including newest. Cheap. List free.
Shellroad Greenhouses, Grange, Baltimore, Md.

Canna roots, in best varieties, Long Island-grown. Prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
IMMEDIATE DELIVERY.
STANDARD AND NEW VARIETIES.

	100	1000
WHITE—		
Matchless	$2.50	$20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
FLESH PINK—		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
MEDIUM PINK—		
Miss Theo	6.00	50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
DARK PINK—		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
RED—		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00
VARIEGATED—		
Benora	3.00	25.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

WELL ROOTED CARNATION CUTTINGS
JANUARY DELIVERY:

	Per 100	Per 1000
Enchantress Supreme	$2.50	$20.00
Matchless	2.50	20.00
Champion	2.50	20.00
Alice	2.50	20.00
White Enchantress	2.00	18.00
Mrs. Akehurst	2.00	18.00
C. W. Ward	2.00	18.00
Enchantress	2.00	18.00
Washington	2.00	18.00
Dorothy Gordon	2.00	18.00
Philadelphia	2.00	18.00
Peerless Pink	2.50	20.00
Herald	2.00	18.00
Beacon	2.50	20.00
Victory	2.00	18.00
Pink Sensation	3.00	25.00

MILLER BROS.,
5558 NORTH LINCOLN ST., CHICAGO.

Carnations; rooted cuttings of the following varieties, now ready for shipment: W. Enchantress, Mrs. C. W. Ward, Beacon, Enchantress Supreme, Alice, Matchless and Champion, $25.00 per 1000; 2-in. stock of the same varieties, $35.00 per 1000. 500 of either at 1000 rate. Let us have your orders promptly and you will get the best stock in the country, bar none.
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Melanoxylon, gal. cans, 4-6 ft., $12.00 per 100.
Fallen Leaf Greenhouses, Roseville, Calif.

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Adiantum hybridum, heavy 4-in. pots, $16.00 per 100.
The Storrs & Harrison Co., Painesville, O.

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Ageratum Stella Gurney, well rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, R. C., Gurney, Pauline and Blue Star, 60c per 100; $5.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

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Alternantheras, red and yellow, extra fine, August-rooted, from soil, 75c per 100 by mail; $6.00 per 1000 by express.
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Alternantheras, rooted cuttings, red and yellow, 60c per 100; $4.00 per 1000. Cash.
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Alternantheras, red and yellow, extra fine and well rooted, 60c per 100 by mail; $4.00 per 1000 by express. Cash. S. A. Pinkstone, Utica, N. Y.

Alternantheras, R. C., 4 varieties, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

ALYSSUM.

Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
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AMARYLLIS.

Amaryllis bulbs, flowering size, in mixed colors, $2.00 per doz. Cash, please.
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AMPELOPSIS VEITCHII.

3-year No. 1, 3 to 4 ft., $8.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-year, 18 to 24 in., $3.00 per 100, $25.00 per 1000; 50 by parcel post, for $2.50; 1-year, extra fine, 2 to 3 ft., $3.00 per 100, $25.00 per 1000; 100 by parcel post, $4.00.

Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., $5.00 per 100; 3 to 4 ft., $3.00 per 100. All well graded, well packed stock that will please.
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ARAUCARIAS.

ARAUCARIA EXCELSA.
75c, $1.00 and $1.25 each.
ROBUSTA COMPACTA AND GLAUCA,
$1.25, $1.50 and $2.00 each. Very fine stock.
S. S. PENNOCK-MEEHAN CO.,
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BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Araucarias 2 to 3 tiers, 5-in., 40c; 3 tiers, 6-in., 50c; 3 to 4 tiers, 6-in., 60c.
The Storrs & Harrison Co., Painesville, O.

ASPARAGUS.

ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$ 25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

	Per 100	Per 1000
Asparagus plumosus seedlings	$1.00	$ 8.00
2000 plumosus seedlings	...	7.50
5000 plumosus seedlings	...	7.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus Sprengeri, 2¼-in. $3.00 per 100
Asparagus Sprengeri, 3-in. 6.00 per 100
Asparagus Sprengeri, 4-in. 8.00 per 100
Asparagus plumosus, 2¼-in. 3.00 per 100
Asparagus plumosus, 3-in. 6.00 per 100
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Asparagus Sprengeri, bushy field plants now in 4-in. pots, $12.00 per 100; 5-in. pots, extra heavy, $18.00 per 100. (Worth more to cut from.)
The Storrs & Harrison Co., Painesville, O.

Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Asparagus Sprengeri, heavy 4-in., ready for cutting, $8.00 per 100.
SCHIEBLE BROS.,
Main, Lock and Old Main Sts.,
MIAMISBURG, OHIO.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $9.00 per 1000; Hatcheri, $1.00 per 100; $9.00 per 1000. Sprengeri, 3-in., $5.00 per 100.
Ernest Rober, Wilmette, Ill.

ASPARAGUS PLUMOSUS NANUS, heavy bushy 3-in., $4.50 per 100. SPRENGERI, 3-in., $4.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

Asparagus plumosus nanus seedlings, $1.00 per 100; 2-in., $3.00 per 100; asparagus sprengeri seedlings, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

ASPARAGUS.
Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus plumosus and Sprengeri seedlings, $1.00 per 100, $8.00 per 1000. Sprengeri, 2-in., $2.00 per 100, $18.00 per 1000. Fine stock.
Edward W. Schuster, Crookston, Minn.

Asparagus Sprengeri, strong, transplanted plants, 6 to 8 shoots, $12.00 per 1000; plumosus nanus, 3-in., 4c.
Samuel Whitton, Utica, N. Y.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100; $22.50 per 1000. Cash, please.
HIRZEL BROS.,
903 Holland St., East Toledo, O.

Asparagus plumosus, large clumps, from ground bench, used for cutting, worth $25.00 per 100, now $10.00 per 100, to close out.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Asparagus plumosus, 6-in., $8.00 per 100; Asparagus Sprengeri, 6-in., $8.00 per 100. All A-1 stock. Cash. Peter Morgen, Huntingburg, Ind.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.00 per 100; 4-in., $1.50 per doz.; $10.00 per 100. Cash. Ulrich Floral Co., Tiffin, O.

2-in. Sprengeri, $2.00 per 100; $18.00 per 1000. Cash. North Madison Floral Co., North Madison, Ind.

Asparagus plumosus, good thrifty plants, $5.00 per 100; $47.50 per 1000. Cash or satisfactory reference. W. W. Coles, Kokomo, Ind.

Asparagus Sprengeri, strong 3-in. size plants, $3.00 per 100. Cash, please.
Berno Floral Co., Orlando, Fla.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, 4-in., $1.00 per doz., $7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

15,000 Asparagus Sprengeri, 2½-in., 2½c; 3-in., 3½c; 4-in., 5c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Sprengeri, from soil, strong, $3.50 per 100 prepaid. See ferns.
O. Herms, Port Richey, Fla.

Asparagus plumosus, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus, 4-in. $8.00 per 100.
Willis H. Baldwin, Conshohocken, Pa

Asparagus plumosus, 2-in., $2.00 per 100.
J. H. Dann & Sons, Westfield, N. Y.

Asparagus Sprengeri seedlings, 75c per 100.
W. A. Ballou, Wheaton, Ill.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Asparagus Sprengeri, strong 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

ASPIDISTRAS.

Aspidistras, green, 4, 5, 6 and 8 leaves, 4c per leaf. Cash with order.
H. C. Doescher, 2000-48 Gentilly Ave.,
New Orleans, La.

Aspidistras, variegated, 8-in. only, $1.75 each. Cash, please.
State Fair Floral Co., Sedalia, Mo.

Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
Ernest Rober, Wilmette, Ill.

AZALEAS.

Azalea Indica, for Easter flowering, Vervaeneana, Deutsche Perle, John Llewellyn, Mme. Van der Cruyssen, Simon Mardner and others, 12 to 14-in., $60.00 per 100, $7.50 per doz.; 14 to 16-in., $70.00 per 100, $8.75 per doz. Hexe or Petrick, dwarf, $3.75 and $4.50 per doz. Cash with order, with 5% discount.
A. COLLE, DOYLESTOWN, PA.

BAY TREES.

BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Cincinnati, 2½-in.	$15.00	$145.00
Cincinnati, 3-in.	22.50	200.00
Cincinnati, 4-in.	30.00	275.00
Lorraine, 2½-in.	14.00	135.00
Lorraine, 3-in.	22.50	200.00
Lorraine, 4-in.	30.00	275.00
Chatelaine, 2½-in.	6.00	50.00
Chatelaine, 3-in.	9.00	80.00
Chatelaine, 4-in.	15.00	120.00
Magnifica, 2½-in.	5.00	40.00
Magnifica, 3-in.	8.00	70.00
Magnifica, 4-in.	15.00	120.00
Luminosa, 2½-in.	5.00	40.00
Luminosa, 3-in.	8.00	70.00
Luminosa, 4-in.	12.00	100.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.
1608-20 Ludlow St., Philadelphia, Pa.

REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias Chatelaine, 3-in., $7.00 per 100; 4-in. $12.00 per 100; 5-in., $20.00 per 100. Rex Begonias (strong), 2-in. pots, $5.00 per 100, $40.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Begonias: Cincinnati, 5-in., 70c and 75c; Lorraine, 5-in., 60c and 70c; Chatelaine, 4-in., 20c; luminosa, 4-in., 15c. This fine stock, showing lots of bud and bloom.
H. S. Ely & Co., Neosho, Mo.

Begonias, Thurstoni, Marguerite, argenteo guttata, 50c doz., $3.00 per 100. Mme. de Lesseps and Pres. Carnot, 60c per doz., $4.00 per 100, Gloire de Lucerne, $1.00 per doz., $8.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

BEGONIAS, IMMEDIATE DELIVERY.
Mrs. A. Peterson (new), 2¼-in., pot. $200.00 per 1000.....$25.00 100
Julius Roehrs Co., Rutherford, N. J.

Begonia Chatelaine, 2¼-in., $5.00 per 100; strong 4-in., $15.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Rex begonias, mixed, strong 2-in., 8c.
J. H. Dann & Sons, Westfield, N. Y.

BERBERIS.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted..	$ 3.00	$25.00
12 to 18-in. 2-yr. transplanted..	4.00	35.00
12 to 18-in. 3-yr. transplanted, very bushy	5.00	40.00
2 to 3 ft., extra heavy.....	10.00	....

SOUTHSIDE NURSERIES, CHESTER, VA.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Berberis Thunbergii, 12 to 18-in., 2-yr., $4.50 per 100, $40.00 per 1000; 18 to 24-in., 2-yr., $5.50 per 100, $50.00 per 1000.
W. N. Scarff, New Carlisle, O.

Berberis Thunbergii, lining out stock, 6 to 12 in., $6.50 1000. R. E. Huntington, Painesville, O.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

	Per Doz.	Per 100
Fine strong stock, all in 5-in. pots; three sizes, well berried	$2.00 / 1.50 / 1.25	$15.00 / 12.00 / 10.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Jerusalem cherries, extra fine plants, full of berries, right for Christmas, 5-in., $25.00 per 100; 6-in., $35.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Christmas cherries, dwarf, bushy plants, full of red cherries, $15.00 per 100. Cash.
C. L. Reese, Springfield, O.

Jerusalem cherries, 5-in., 15c each; 4-in., 10c; 3-in., 6c; large berries and a plenty of them. Cash please.
H. G. Norton, Perry, Ohio.

Solanum or Jerusalem Cherries, 6-in. pots, 20c and 25c; 7-in. pots, 35c.
J. H. Dann & Son, Westfield, N. Y.

Peppers, Early Cluster and California, 4-in., extra fine, $10.00 per 100.
John Baucher, Freeport, Ill.

Peppers, 4-in., $10.00 per 100.
S. D. Brant, Clay Center, Kan.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, $3.50 per doz., $25.00 per 100; 3-in., $2.00 per doz., $12.00 per 100.
Roman J. Irwin, 108 W. 28th, New York, N. Y.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens. 2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 40[illegible] Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming butterfly bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BULBS.

HIGH GRADE SURPLUS BULBS.
Special low prices to close out. Bulbs are all first size, and of the very best quality. Prompt shipment. Cash with order. 250 at 1000 rate.

HYACINTHS.

	100	1000
First size, best named forcing sorts..	$3.25	$30.00

SINGLE EARLY TULIPS.

Artus, dark red.....	.75	6.00
Cottage Maid, fine pink.....	.75	6.00
Crimson Brilliant, dark red.....	.85	7.00
Keizerskroon, red and yellow.....	1.25	11.00
La Reine, white.....	.75	6.00
Yellow Prince, yellow	.85	7.00

DOUBLE TULIPS.

La Candeur, white.....	.90	7.50
Murillo, light pink	.90	8.00
Couronne d'Or, golden yellow.....	2.00	17.00
Salvator Rosa, deep pink.....	1.15	10.00
Tournesol, red and yellow.....	1.65	15.00

NARCISSUS.

Paperwhite Grandiflora, 13 cm., select	1.15	10.00
Grand Soleil d'Or, yellow.....	1.75	15.00
Golden Spur, double nose.....	1.75	15.00
Emperor, double nose	1.75	15.00
Victoria, double nose.....	1.75	15.00
Double Von Sion, double nose.....	1.75	15.00

SPIRAEAS.
Spiraea, Gladstone, white, $1.20 per doz., $9.00 per 100.
Spiraea, Queen Alexandra, pink, $1.35 per doz., $10.00 per 100.
SLUIS SEED STORE,
544 West 63rd St., Chicago, Ill.

LILIUM GIGANTEUM

	100	1000
7 to 9, 300 per case, $14.00.....	$5.50	$50.00
8 to 10, 250 per case, 17.50.....	7.50	67.50

TULIPS

	100	1000
Artus, bright scarlet.....	$1.00	$ 8.00
Chrysolora, finest yellow.....	1.00	8.00
La Reine, white	1.00	8.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

AMERICAN-GROWN BULBS.
GOLDEN SPUR AND EMPEROR FOR FORCING.
Record—Planted Sept. 15, benched Dec. 2, will cut by Jan. 10. 500,000 for 1917 delivery. Send for circular.
Geo. P. Buck & Son, Collingswood, N. J.

BARGAINS in Spanish iris, $1.65 per 1000, by express; 25c per 100, postpaid. Blue, yellow and white. Send cash with order for immediate delivery and state color wanted.
Burgess Seed Co., 2 F. R., Galesburg, Mich.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also representing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

Tulips, Cramoisi Brilliant, Yellow Prince, La Reine and Cottage Maid, for quick sale, 65c per 100; $6.00 per 1000. Cash.
Crest Nursery, Piqua, O.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALCEOLARIAS.

Calceolaria, 2-in. pots, $1.50 per doz., $10.00 per 100; 4-in. pots of Calceolaria rugosa (hardy), extra fine plants, $1.75 per doz., $12.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

CALENDULAS.

CALENDULAS.
Prize Strain.

	Per 100	Per 1000
Orange King, 2½-in.....	$4.00	$35.00
Orange King, 3-in.....	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Calendulas, Meteor, for forcing, 2-in., $2.00 per 100. Cash, please.
C. Warren Swayne, West Grove, Pa.

Calendulas, Orange King, strong 3-in. plants, showing buds, $5.00 per 100. Miss M. Dewey, 51 Hollenbeck Ave., Great Barrington, Mass.

Calendula Orange Prince, fine plants, $3.00 per 100. F. Walker & Co., 312 W. Chestnut St., Louisville, Ky.

Calendulas, Orange King and Lemon King, fine, strong plants, from 3-in., ready to bench, $4.00 per 100. Stuhldreher Bros., Mansfield, O.

ALBUM OF DESIGNS.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Calendulas, Orange King and Special Orange Yellow, $3.00 per 100.
Baur Floral Co., Erie, Pa.

Calendulas, Orange King, 2½-in. pots, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Calendula Sulphurea, Prince Orange, Orange King, Grandiflora, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

CALLAS.

Godfrey callas, started in 4-in., $10.00 per 100; 3-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

Godfrey calla lilies, 3-in., 5c; 5-in., 10c. Pansy plants in bud, 3c a plant. S. A. Nutt geraniums from 3-in. pots, 5c. Iris bulbs, blue, white, yellow, 3c each.
Mrs. Alice M. Hall, Harrington, Me.

Callas, Godfrey, nicely started in 4-in. pots, up about 6-in., to make room, $6.00 per 100. Cash, please. Felsch Bros. Co., Maywood, Ill.

Richardia albo-maculata (spotted calla), small bulbs, $1.50 per 100, $12.50 per 1000. Cash.
W. A. Ballou, Wheaton, Ill.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

CAMPANULAS.

CAMPANULA medium (canterbury bells). Strong field-grown plants ready for potting, white, blue and pink.
Calycanthema (cup and saucer), blue and pink, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Campanulas (Canterbury Bells), white, blue and pink, extra fine plants, in 3-in., $5.00 per 100. Send for list of perennial plants.
La Crosse Floral Co., La Crosse, Wis.

Campanulas, Canterbury Bell, strong plants, blue, pink and white, $6.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

CANNAS.

CANNA ROOTS READY FOR DELIVERY.
King Humbert, $27.00 per 1000; Mme. Berat, $17.50 per 1000; Mrs. Kate Grey, $17.50 per 1000; Austria, $17.50 per 1000; Charles Henderson, $17.50 per 1000; Florence Vaughan, $20.00 per 1000; Wyoming, $17.50 per 100; Richard Wallace, $17.50 per 1000. Send for full list of other varieties.
Anglin & Walsh Co., Williamsbridge, N. Y.

CANNAS.
November 1st price list, showing standard varieties and 1917 rates. Send at once for list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Canna roots, 2 and 3 eyes and more, all varieties including newest. Cheap. List free.
Shellroad Greenhouses, Grange, Baltimore, Md.

Canna roots, in best varieties, Long Island-grown. Prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
IMMEDIATE DELIVERY.
STANDARD AND NEW VARIETIES.

	100	1000
WHITE—		
Matchless	$2.50	$20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
FLESH PINK—		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
MEDIUM PINK—		
Miss Theo	6.00	50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
DARK PINK—		
Peerless Pink	2.50	20.00
C. W. Ward.....	2.50	20.00
RED—		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00
VARIEGATED—		
Benora	3.00	25.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

WELL ROOTED CARNATION CUTTINGS
JANUARY DELIVERY:

	Per 100	Per 1000
Enchantress Supreme....	$2.50	$20.00
Matchless	2.50	20.00
Champion	2.50	20.00
Alice	2.50	20.00
White Enchantress	2.00	18.00
Mrs. Akehurst.....	2.00	18.00
C. W. Ward.....	2.00	18.00
Enchantress	2.00	18.00
Washington	2.00	18.00
Dorothy Gordon.....	2.00	18.00
Philadelphia	2.00	18.00
Peerless Pink	2.50	20.00
Herald	2.00	18.00
Beacon	2.50	20.00
Victory	2.00	18.00
Pink Sensation.....	3.00	25.00

MILLER BROS.,
5558 NORTH LINCOLN ST., CHICAGO.

Carnations; rooted cuttings of the following varieties, now ready for shipment: W. Enchantress, Mrs. C. W. Ward, Beacon, Enchantress Supreme, Alice, Matchless and Champion, $25.00 per 1000; 2-in. stock of the same varieties, $35.00 per 1000. 500 of either at 1000 rate. Let us have your orders promptly and you will get the best stock in the country, bar none.
Elitch Greenhouses, Denver, Colo.

CARNATIONS- Continued.

ROOTED CARNATION CUTTINGS.

	100	1000
Nancy	$7.00	$65.00
Alice Coombs	6.00	50.00
Miss Theo	5.00	40.00
Good Cheer	4.00	35.00
Pink Delight	5.00	40.00
Supreme	3.50	30.00
Gloriosa	4.00	35.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Red Wing	6.00	50.00

Alice, Siegwart, Rosette, Enchantress, C. W. Ward, Akehurst, Matchless, Wonder, Perfection, Alma Ward, Eureka, Champion, Beacon, Victory, $3.00 per 100; $25.00 per 1000.

THE LEO NIESSEN CO.,
1201-5 Race St., Philadelphia, Pa.

CARNATIONS, WELL ROOTED CUTTINGS, CLEAN AND HEALTHY. NOVELTIES FOR 1917.

Rosalia (Dorner & Sons) deep pink.....$12.00 100; $100.00 1000
Old Gold (Dorner & Sons) best yellow 12.00 100, 100.00 1000
Doris (crimson) 12.00 100, 100.00 1000

Best of last year's novelties: Red Wing (same as Beacon), Nebraska (scarlet), Belle Washburn (red), Alice Coombs (pink), $6.00 per 100, $50.00 per 1000. Nancy, fine salmon pink, $7.00 per 100; $65.00 per 1000. Good Cheer (pink), a money maker, $4.00 per 100, $35.00 per 1000. A full list of all the standard varieties, $3.00 per 100, $25.00 per 1000.

Anglin & Walsh Co., Williamsbridge, N. Y.

We can save you money on
STRONG ROOTED CARNATION CUTTINGS
For January delivery

	Per 100	Per 1000
L. P. Enchantress	$2.00	$14.00
White Enchantress	2.00	17.50
C. W. Ward	2.00	15.00
Winsor	2.00	14.00
Also a limited supply of		
Nebraska	$5.00 per 100	
Herald	2.00 per 100	
White Perfection	2.00 per 100	
White Wonder	2.50 per 100	

Place your order now.

J. A. BUDLONG,
S. W. COR WABASH AVE. & LAKE ST., CHICAGO.

STRONGLY ROOTED CUTTINGS.

Nebraska, finest red.	$6.00 per 100;	$50.00 per 1000
Matchless	3.00 per 100;	25.00 per 1000
Yellow Prince	4.00 per 100;	35.00 per 1000
Alice	3.00 per 100;	25.00 per 1000
Mrs. C. W. Ward	3.00 per 100;	25.00 per 1000
Enchantress	2.50 per 100;	20.00 per 1000
R. P. Enchantress	2.50 per 100;	20.00 per 1000
W. Enchantress	2.50 per 100;	20.00 per 1000
Philadelphia	2.50 per 100;	20.00 per 1000
Washington	2.50 per 100;	20.00 per 1000
Enchantress Supreme	3.00 per 100;	30.00 per 1000
Champion	3.00 per 100;	25.00 per 1000

GULLETT & SONS, LINCOLN, ILL.

ROOTED CARNATIONS.

	Per 100	Per 1000
White Enchantress	$1.75	$15.00
Pink Enchantress	1.75	15.00
Red Beacon	1.75	15.00
Belle Washburn	5.00	47.00

POTTED CARNATIONS.
In 2½-in. We only grow A-1 stuff.

	Per 100	Per 1000
White Enchantress	$3.00	$28.00
Pink Enchantress	3.00	28.00
Red Beacon	3.00	28.00
Belle Washburn	6.50	60.00

All terms cash.

PETER MORGEN, HUNTINGBURG, IND.

CARNATION CUTTINGS

SEE OUR DISPLAY ADV. IN THIS ISSUE
Our new Plant Bulletin now ready for mailing. Do you want a copy?

S. S. PENNOCK-MEEHAN CO.,

1608-20 LUDLOW ST., PHILADELPHIA, PA.

NANCY CUTTINGS.

Well rooted, from strictly clean, healthy stock, $50.00 per 1000, $6.00 per 100.

NANCY is Dorner's new flesh pink carnation, disseminated last season, large, perfect flower, long and strong stem, good keeper, good producer, does not split.

Book your orders for January delivery.

SCHROEDER FLORAL CO.,
West 24th and Pease Sts., Milwaukee, Wis.

ROOTED CARNATION CUTTINGS.

	Per 1000
Alice	$25.00
White Enchantress	25.00
Beacon	25.00
Miss Theo	40.00
C. W. Ward	20.00
Enchantress	15.00

D. S. Grimes' Son, Denver, Colo.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Carnations, fine stock benched for sales, just the crop to follow mums, plants have made fine new fibers, Enchantress, Rose-pink Enchantress, Philadelphia, Gloriosa, Ward, White Wonder, Beacon and Victory, $50.00 per 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnations, R. C., ready to ship at once: Winsor and Victory, $13.00 per 1000; White Enchantress and Enchantress, $15.00 per 1000. Cash with order. Phone Wilmette 1236.

Frank Felke, Gross Point, Ill.

Carnation cuttings, Enchantress, well-rooted, ready now; Perfection, Herald, Enchantress, January delivery, $15.00 per 1000.

E. A. Raasch, Hoopeston, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

Golden Glow	Dr. Enguehard
Chrysolora	White Bonnaffon
Tint of Gold	Col. Appleton
Roman Gold	Maud Dean
Smith's Advance	Robert Halliday
Chas. Razer	Ivory
Unaka	Minnie Bailey
Chieftain (pink)	Patty
Yellow Bonnaffon	October Frost

Polly Rose
The above $5.00 per 100.

Jeanne Nonin	Lynnwood Hall
White Eaton	Yellow Eaton

William Turner
The above $6.00 per 100.

W. H. Chadwick	Early Frost
Chadwick Improved	White Chieftain
Chadwick Supreme	

The above $8.00 per 100.

POMPONS.

Fairy Queen	Quinola
Garza	Elva
Klondyke	Yellow Baby
White Baby	Diana

Garza (pink)
The above $5.00 per 100.

Western Beauty	Golden Mensa
Golden Climax	White Mensa
Golden West	Mrs. Godfrey

The above $8.00 per 100.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.

WHITE: Chas. Razer, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Ariine. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.

All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.

THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.

October Frost, $10.00 per 100; Unaka, Smith's Advance, $5.00 per 100; Smith's Early Pink Rose, $25.00 per 100; Golden Glow, Chrysolora, Smith's Ideal, Pacific Supreme, McNiece, White Bonnaffon, Yellow Bonnaffon, Maud Dean, Pink Chieftain, Haverford, Wm. Turner, Appleton, Chas. Rager, Nonin, Helen Frick, Golden Wedding and White Ivory, $5.00 per 100.

POMPONS.

Mrs. B. Lapape, Lulu, Baby Margaret, Yellow Baby, King Philip, Diana, Fairy Queen, $5.00 per 100.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.

Fine, large plants, full of cuttings. Price, $15.00 per 100; $3.00 per doz. We DIG all our plants from soil. They are not pulled up.

Varieties: In white, Early Frost, Crystal Gem, Oconto, White Chieftain, Turner. In yellow, Golden Queen, Marigold, Yellow October Frost, Odessa, Mrs. Morgan. In pink, McNiece, Wells' Late Pink, Chieftain.

Special—Bronze Tekonsha, $5.00 per doz.

BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS.

Fine, healthy stock plants:

WHITE—	YELLOW—
Touset	Quinola (Pom.)
Razer	Chrysolora
White Chadwick	Major Bonnaffon
White Duckham	
Wm. Turner	

PINK—Chieftain, Pacific Supreme, $3.00 per 100.

SCHMAUS BROS., PADUCAH, KY.

MUM STOCK PLANTS.

Chrysolora,	Golden Wedding,
Appleton,	Jeanne Nonin,
Yellow, Bonnaffon,	Robinson,
Yellow Eaton,	White Eaton,
Chas. Rager,	Dr. Enguehard,
White Bonnaffon,	Maud Dean,

$3.00 per 100.
Cash, please.

STEPHEN HYDE, CARTHAGE, MO.

STOCK PLANTS,
50c per doz., $3.50 per 100.

WHITE: Alice Salomon, Chas. Rager. PINK: Maud Dean, Enguehard, Unaka. YELLOW: Ramapo, Roman Gold, Bonnaffon. RED: Harvard. White and Golden Chadwick, $4.00 per 100. Golden Mensa. POMPON: Minta.

GULLETT & SONS, LINCOLN, ILL.

Chrysanthemum stock plants: Pacific Supreme, Crystal Gem, Oconto, Chrysolora, Golden Queen, Ramapo, Roman Gold, Harvard, Elberon, Edwin Seidewitz, Wm. Turner, Golden Wedding, Appleton, Golden Chadwick, Chadwick Improved, Odessa, Early Frost, Golden Glow, Dick Witterstaetter, $2.50 per 100. Cash.

The Salineville Floral Co., Salineville, O.

Chrysanthemum stock plants, W. Frick, White and Yellow Bonnaffon, Lynnwood Hall, Harvard, Early Snow, Polly Rose, Unaka, Chieftain, Chrysolora, Chas. Rager, Dr. Enguehard, Allentown, Diana, Golden Climax, Jeanne Nonin, 2c; Seidewitz, Mistletoe, Thanksgiving Gem, 3c, or will exchange for R. C. geranium. Geo. E. Bigler, 28th and Sherman St., Camden, N. J.

For sale, the following, at $4.00: Cash, please. MUM STOCK PLANTS: Chrysolora, Oct. Frost, Alice Salomon, Yellow Salomon, Major Bonnaffon, McArthur, Helen Frick, Pink Frick, Yellow Eaton, Timothy Eaton and Merry Jane. POMPONS: H. Newberry, Clorinda, Diana and Winston.

Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants: YELLOW—Halliday, Chrysolora, Modesto, Nagoya and Bonnaffon. WHITE—Oconto, White Bonnaffon, Early Snow, Wm. Turner, Chas. Razer and Nonin. RED—Seidewitz. PINK—Dr. Enguehard, J. K. Shaw, Wells' Late Pink and Patty, 3c each. Cash.

HARRY A. COOK, OBERLIN, O.

WHITE ENGUEHARD
Stock plants, 10c each,
$1.00 per dozen.
Finest quality late mums,
No less than dozen to shipment.

JOHN EVERT,
2059 DEVON AVE., CHICAGO.

Chrysanthemum stock plants: Chas. Rager, Ramapo, Chrysolora, Halliday, Polly Rose, Unaka, Pink Chieftain, Bonnaffon, Wells' Late Pink, Enguehard, Harvard and Jeanne Nonin, 4c. Pompons, Lillian Doty, Diana, Allentown, Doris, Klondyke, Newberry, Golden Star and Tarza, 3c. Cash, please.

R. Franke, Farmingdale, L. I.

CHRYSANTHEMUMS.

December Gem, white, in all its glory now and will be for Xmas. A money-maker. Strong stocks, $1.00 per doz.; Burton, pink, 50c per doz.; Yellow Bonnaffon, 50c per doz.; Patty, 50c per doz.

COTTAGE GREENHOUSES,
LITCHFIELD, ILLINOIS.

Chrysanthemum stock plants: Choice Estelle, Glory of Pacific, Unaka, Pacific Supreme, Monrovia, Chas. Rager, White Frick, Pink Frick, Yellow Bonnaffon, White Bonnaffon, O. H. Kahn, Harvard, Wells' Late Pink, Maud Dean and Golden Eagle, 4c each; Yellow Robinson, new and good, 10c each. Cash, please.

Dixon Floral Co., Dixon, Ill.

CHRYSANTHEMUM STOCK PLANTS.

White Ivory	Chieftain
Pink Ivory	Golden Wedding
Maud Dean	Helen Frick
Yellow Bonnaffon	Jeanne Nonin

$4.00 per 100.

Washington Floral Co., Washington, Pa.

CHRYSANTHEMUMS, Alex. Guttman (Dinda), the best Early Lavender Pink in the market. Blooms have been selling for $6.00 per dozen since middle of September. Stock plants, 75c each, $7.50 per doz. Guttman & Raynor, Inc., Wholesale Florists, 101 W. 28th St., New York, or Frank Dinda, Farmingdale, N. Y.

CHRYSANTHEMUM stock plants, large: Early Frost, Crystal Gem, $4.00 per 100; Pink Chieftain, Major Bonnaffon, $3.00 per 100, to close out; ROOTED CUTTINGS of Golden Queen and Marigold, both extra fine bloomers, $2.50 per 100; $22.50 per 1000. Cash.

J. P. Siebold, Wholesale Grower, Lancaster, Pa.

Chrysanthemum stock plants, fine large plants, ready to ship, $3.00 per 100: Bonnaffon, $2.00 per 100, in varieties; WHITE, October Frost, V. Poehlmann, Timothy Eaton; PINK, Unaka, Dr. Enguehard; YELLOW, Chrysolora, Eaton. Cash, please.

W. Bezdek, Cedar Rapids, Ia.

MARIGOLD, the wonderful new yellow; SEIDEWITZ, the peerless late pink that IS PINK, strong rooted cuttings of these two fine varieties, for January delivery, $3.00 per 100, $25.00 per 1000. Booking orders now.

Furrow & Co., Guthrie, Okla.

CHRYSANTHEMUM STOCK PLANTS.

Yellow Bonnaffon, Golden Glow, Crocus, Nagoya, Rob. Halliday, Chrysolora, Smith's Advance, Chieftain, Drexel, Jones and Klondyke pompons, $4.00 per 100.

HALL'S GREENHOUSE, CLYDE, O.

Chrysanthemum stock plants: Wm. Turner, 5c; Appleton, Minnie Bailey, P. Chieftain, Halliday, Chrysolora, Pacific Supreme, Comoleta, Rosette and Ramapo. Good stock. Cash.

Fairview Greenhouses, Milton, Pa.

STOCK PLANTS.

Bonnaffon, Halliday, Smith's Advance, Rager, Touset, Enguehard, Frick, Chrysolora, at $2.50 per 100; White Chieftain at $4.00 per 100

West View Greenhouses, Knightstown, Ind.

Chrysanthemum stock plants, full of cuttings Chrysolora and Yellow Bonnaffon, $4.00 per 100. Cash, please.

C. Warren Swayne, West Grove, Pa.

3000 stock mums: Nagoya, White Chadwick, Mrs. Buckbee, Major Bonnaffon, Chas. Rager, Chrysolora, Chieftain, Unaka and Dr. Enguehard, $2.50 per 100. Cash.
J. A. ERNSBERGER, CELINA, O.

CHRYSANTHEMUM STOCK PLANTS.
Bonnaffon, Pompons, Soliel d'Or, Quinola, Diana, Klondyke and Baby, $3.00 per 100.
WHITE BROS., MEDINA, N. Y.

Chrysanthemum stock plants: Yellow Bonnaffon, White Bonnaffon, Polly Rose, Amorita, Enguehard, Chas. Rager, Roman Gold, Chieftain, 3c each.
Greenville Floral Co., Greenville, Mich.

Chrysanthemum stock plants: October Frost, Wm. Turner, C. Touset, White Frick, Maud Dean, Dr. Enguehard, Pacific Supreme, Bonnaffon and Golden Wedding, 50c per doz., $3.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Mum stock plants: Chieftain (pink), Golden Salomon, Wm. Turner, Silver Wedding, Dr. Enguehard and Yellow Bonnaffon, 50c per doz., $4.00 per 100; Chadwick Supreme, $5.00 per 100. Cash, please. John W. Scott, Lisbon, O.

Chrysanthemum stock plants: Dr. Enguehard, Touset, White and Pink Shaw and Estelle, $2.50 per 100. Cash.
Manthey's, 4541 Lawrence St., St. Bernard, O.

Chrysanthemums, fine strong stock plants of Marigold and October Frost, $10.00 per 100. Standard varieties, price on application.
Scharff Bros., Van Wert, O.

Chrysanthemums, 40,000 strong 2-in., 35 vars., $3.00 per 100; $25.00 per 1000. Write for list, or state your wants. Cash with order.
G. C. Tillinghast, Springfield, O.

Stock plants: Pink Chieftain, Oconto, Wm. Turner, $4.00 per 100; White Chieftain, $5.00 per 100. W. A. Rowlands, Utica, N. Y.

Chrysanthemum stock plants: Chrysolora, Golden Wedding, Chieftain, Thanksgiving, 50c per doz. Fugleberg & Flister, Oshkosh, Wis.

Mum stock plants: Timothy Eaton, Buckbee Crocus, Pink Jones and Pacific Supreme, 3c.
Mrs. E. J. Clary, Coshocton, Ohio.

Chrysanthemum stock plants: Smith's Advance, $4.00 per 100.
John Bauscher, Freeport, Ill.

Mum stock plants, in all varieties, clean, healthy stock, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CINERARIAS.

CINERARIAS.

Half Dwarf
Selected strains, best colors
2½-in. pots,
$4.00 per 100; $35.00 per 1000
3-in. pots,
$6.00 per 100; $50.00 per 1000.
3½-in. pots
$8.00 per 100; $70.00 per 1000
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

CINERARIAS, semi-dwarf, large flowering, fancy colors, 2¼-in., $2.50 per 100; 3-in., $6.00 per 100. Cash, please.
SCHIEBLE BROS.,
MIAMISBURG, OHIO.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, strong stocky plants, ready for shift, 2¼-in., $2.00 per 100. E. I. Van Benthuysen, R. F. D. 6, Schenectady, N. Y.

Cinerarias, half dwarf, strong, healthy plants, fine strain, 3-in., ready to shift, $3.00 per 100, 200 for $5.00, $20.00 per 1000.
Edward Whitton, City & Green, Utica, N. Y.

Cinerarias, selected strains, best colors from 3-in., fine, healthy stock, $5.00 per 100.
Stuhldreher Bros., Mansfield, O.

Cinerarias, Stellata and half dwarf, choicest mixed, 3-in. pots, $6.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Cinerarias, very strong and heavy 4-in., ready to shift, 15c. E. A. Muchow, Clarence, N. Y.

Cinerarias, strong 2¼-in., $2.50 per 100. Cash with order. Kemble Floral Co., Oskaloosa, Iowa.

Cinerarias, 3-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

Cinerarias, best mixed, 2½ in., $2.50 per 100.
John Bauscher, Freeport, Ill.

CLEMATIS.

Clematis paniculata, strong, 1-yr., field-grown, 6c. Fallen Leaf Greenhouses, Roseville, Calif.

COLEUS.

Coleus Defiance, the prettiest of all coleus. It defies any other coleus, in beauty, as well as for commercial purposes, as pretty as a poinsettia at its best. Send for colored plate. Try it. $1.50 per doz., $10.00 per 100 from 2½-in. pots. See my cyclamen and begonia ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

Coleus R. C., 25 leaders, 70c per 100; $6.00 per 1000 prepaid.
C. Humfeld, Clay Center, Kan.

The home of the new yellow Trailing Queen, 60c per doz., $4.00 per 100. Brilliancy or Xmas Red, 50c per doz., $3.00 per 100; Defiance, Emperor William, 75c per doz., $5.00 per 100. Coleus leading varieties such as Beckwith Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Queen Victoria, Mrs. Barr, American Beauty, Blizzard, Chicago Bedder, Lord Albert, Neptune, Hurricane, Hero, Retta, Kirkpatrick, Yellow Bird, John and Annie Pfister R. C., prepaid by parcel post 75c per 100, by express 65c per 100, $6.00 per 1000 not prepaid. Our coleus are free of mealy bug. We are prepared to fill large orders.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

COLEUS.

	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings (December and January), $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
Royston & Fenton, Evansville, Ind.

Coleus rooted cuttings, ready for delivery after January 1, in all the best varieties, 85c per 100; $7.00 per 1000. These are excellent cuttings, well rooted.
Anglin & Walsh Co., Williamsbridge, N. Y.

New Trailing Queen coleus, rooted cuttings, strong plants, ready for 2-in. pots, 60c per 100.
Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

Coleus rooted cuttings, 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

Coleus R. C., Brilliancy, $1.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus, Christmas Gem or Brilliancy, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

CROTONS.

CROTONS.
Choice crotons, all sizes and prices, from $7.00 per 100 from 3-in. pots up. Cash.
Miami Floral Co., Miami, Fla.

CUPHEAS.

Cuphea R. C., 75c per 100; 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Cigar plants, R. C., 75c per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

CYCLAMEN.

CYCLAMEN (GERMAN STRAINS)

Pure White	Glory of Wandsbek
Dark Red	Wonder of Wandsbek
Salmon Queen	Princess May
Roseum	Bright Rose
White with Red Eye	Christmas Red
Duke of Connaught	Rose of Marienthal

Rococo Erecta, finest of all varieties.

	Per 100	Per 1000
Seedlings	$3.50	$30.00
2½-in.	7.50	60.00
2½-in., selected	8.00	75.00
3-in.	10.00	90.00
3-in., selected	12.00	100.00
4-in., selected	25.00	....
Rococo Erecta.		
Seedlings	6.00	50.00
2½-in.	12.00	100.00
3-in.	20.00	....

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cyclamen, seedlings and once transplanted. If you want fine blooming plants in a year from now, it is not too early to start now. We have 200,000 of them in all colors. Seedlings, $3.50 per 100, $30.00 per 1000; once transplanted, $5.00 per 100, $45.00 per 1000. Rococo, American Beauty, silveredge pink and red, and Defiance, a high-colored purple salmon, $1.00 extra per 100. Don't wait until spring, it will be too late to have good plants. Cultural directions with the order.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, strong seedlings $4.00 per 100; $30.00 per 1000; transplanted, $5.00 per 100; $40.00 per 1000.
Rococo Erecta (new) finest ever introduced (not to compare with the old Rococo) to be well recommended for commercial growing. Strong seedlings $5.00 per 100; $40.00 per 1000; transplanted, $6.00 per 100; $50.00 per 1000.
Ernest Rober Wilmette, Ill.

Cyclamen giganteum, a good assortment of colors, well set with buds. I can ship in paper pots if desired, 5-in., 25c.
Geo. Fountain, Wilmington, Del.

CYCLAMEN SEED, GIANT FLOWERING.
Best German strain, in the best colors, $6.00 per 1000. Ready for immediate delivery.
Anglin & Walsh Co., Williamsbridge, N. Y.

Cyclamen, strong 4-in., very best strain, $18.00 per 100; selected 4-in., $25.00 per 100. Very nice 5-in. pots, best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

CYCLAMEN.
Red, pink, salmon and white, in bud and bloom for immediate delivery, 4-in., 20c; 5-in., 40c; 6-in., 60c. Davis Floral Co., Davenport, Ia.

Cyclamen, 4-in., 15c; 3-in., 10c; strong stock. Cash.
Chas. Cassier, 1400 So. 4th Ave., Maywood, Ill.

Cyclamen, in bloom, just right for Christmas, 6-in. pots, 50c and 75c.
J. B. Knapp, Sayre, Pa.

Cyclamen, 4-in., in bud, 15c.
E. A. Muchow, Clarence, N. Y.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Cyclamen, 3-in., 5c; 4-in., 15c; 5-in., 25c. Cash, please. Felsch Bros. Co., Maywood, Ill.

CYPRIPEDIUMS.

Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

To Seedsmen and Florists:
Gentlemen: We have harvested some 26,000 fine clumps of dahlias, in good assortment, fine stock. We offer at a low rate to induce early buying; special prices on quantity. Glory, best show yellow dahlia, last season, 7c; this season, 5c, for clumps. Write for rates on our commercial divisions.
CENTRAL SEED & BULB CO.,
Benton Harbor, Michigan.

Dahlias, in white, such good sorts as Perle de Lyon, White Swan, Flora, Caronna, Lawine, Avalanche, Delighted, Princess Juliana; in pink, Delice, Sylvia, Kreimhilde, Allie Mourey and many others. Send for list.
Shady Lawn Nurseries, Hammonton, N. J.

Geo. L. Stillman, "Dahlia Specialist," Westerly, R. I., Box F-7. Originator of "WORLD-KNOWN DAHLIAS." My latest novelty, "The Millionaire," $10.00 per bulb. A light lavender decorative. A monster. A beauty. It's simply wonderful. My new catalogue tells about it.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASS.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

DAISIES.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$7.00	$60.00
Giant White	4.00	35.00
Marguerites	6.00	50.00
Mrs. Sanders	4.00	35.00
Boston Yellow, 4-in.	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAISIES. Rooted cuttings of Mrs. Sander and Giant White, $2.00 per 100, $17.50 per 1000.
BOSTON YELLOW rooted cuttings, $4.50 per 100; $40.00 per 1000.
MRS. SANDER AND GIANT WHITE, 2¼-in., $3.00 per 100, $25.00 per 1000.
BOSTON YELLOW, 2¼-in., $6.00 per 100, $50.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

SHASTA DAISIES.
ROOTED CUTTINGS READY.
In all lines we grow only A-1 stock; no trash on the place.
75c per 100; $5.00 per 1000.
PETER MORGEN, HUNTINGBURG, IND.

Shasta daisies, selected strain, strong divisions for 4-in. pots or benching, $3.00 per 100; $25.00 per 1000. Cash.
Manetto Hill Nurseries, Hicksville, N. Y.

Daisies, R. C., Giant White and Mrs. Sander, $1.00 per 100; 2-in., $2.00 per 100; Boston Yellow, R. C., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Bellis (daisies), largest double white and pink, in separate colors, good stocky plants, $2.50 per 1000; 500 at 1000 rate.
GUSTAV PITZONKA, BRISTOL, PA.

DAISIES—Continued.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please. A. E. Hunt & Co., 30 E. Randolph St., Chicago.

Daisies, Mrs. Sander, R. C., selected stock and well rooted, $1.00 per 100 by mail; $9.00 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, true Boston Yellow, selected strains, 2¼-in., $6.00 per 100, $50.00 per 1000; single white, $4.50 per 100, $40.00 per 1000.
H. P. Streckfus, Syracuse, N. Y.

Shasta daisies, strong division, $1.00 per 100. Terms cash.
The Anderson Floral Co., Anderson, S. C.

Daisies, marguerites and yellow, 3-in., ready for 4-in., $7.00 per 100.
Davidson Floral Co., Holdrege, Neb.

Daisies, Mrs. Sander, improved single white, 2-in., $2.50 100; stocky and thrifty. Cash.
Burdick Bros., R. R. 7, Rockford, Ill.

Shasta daisies, strong plants, $10.00 1000. Max Scheinuk, 2047 Broadway, New Orleans, La.

Yellow daisies, strong 2½-in., $6.00 per 100. Cash with order.
Kemble Floral Co., Oskaloosa, Iowa.

Daisies: Mrs. F. Sander (true stock), 2-in., $2.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Daisies, Marguerite Mrs. Sander, 2½ in., $4.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

Daisies, Mrs. Sander, 2-in., $3.00 per 100; $28.00 per 1000. Edward W. Schuster, Crookston, Minn.

DELPHINIUMS

DELPHINIUM Belladonna. Three-year clumps, for forcing, $1.50 per doz., $10.00 per 100; two-year, $1.00 per doz., $7.50 per 100; one-year, $1.75 per doz., $5.00 per 100.
Belladonna hybrids, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Delphinium Belladonna, 2-yr.-old plants, $7.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

DRACAENAS.

DRACAENA CANES.
We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

Prices San Juan.	Per ft.	Per 100 ft.	Per 1000 ft.
D. Terminalis	12c	$10.00	$ 90.00
D. Lord Wolseley	15c	12.00	110.00

Order now. Send cash.
Porto Rico Pineapple Co.,
F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Dracaena indivisa, 2¼-in., $3.50 per 100; 3-in., $7.50 per 100; strong 4-in., $15.00 per 100; strong transplanted seedlings, $2.50 per 100; $20.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Dracaena indivisa, choice, all pot-grown stock, need shifting at once, 4-in., $2.00 per doz.; $15.00 per 100. H. M. Totman, Randolph, Vt.

DRACAENA INDIVISA, 2¼-in., $3.50 per 100; 3-in., $6.00 per 100; 4-in., $10.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dracaena indivisa, strong 4-in., $10.00 per 100; $80.00 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena indivisa, 2½-in., 3c; 3-in., 5c.
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heinl, West Toledo, O.

Dracaena indivisa, 4-in., fine stock, $10.00 per 100. Tripp Floral Co., Walton, N. Y.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; Persoluta rosea $15.00 per 100; Persoluta alba, $15.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

FERNS.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.50 per 100; $30.00 per 1000:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

Boston ferns, 4-in., $12.50 per 100.
George Bros. & Co., Springdale, Pa.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000. 500 at 1000 rate.
KENTIA BELMOREANA, clean, thrifty 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.
ADIANTUM FARLEYENSE (Queen of maidenhair ferns), extra strong 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.50 per doz., $50.00 per 100.
ADIANTUM FARLEYENSE GLORIOSA, strongest, prettiest and most productive of fancy adiantums, always in demand, require no more heat or care than a Boston fern. Well grown 2¼-in. stock, $1.30 per doz., $10.00 per 100. Large cut fronds, shipped safely any distance, $10.00 per 100.
ADIANTUM CUNEATUM and GRICILLIMUM, extra strong seedlings, ready for potting, $1.25 per 100, $11.00 per 1000.
ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000.
BOSTON and TEDDY, JR., FERNS, compact, shapely plants grown with sufficient space, and in most perfect condition, 6-in., $6.00 per doz., $45.00 per 100. Boston, 7-in., $12.00 per doz., $95.00 per 100.
J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

FERNS.

	100	1000
Scottii, 2½-in.	$ 5.00	$ 40.00
Boston, 2½-in.	5.00	40.00
Roosevelt, 2½-in.	5.00	40.00
Teddy, Jr., 2½-in.	5.00	40.00
Whitmani, 2½-in.	5.00	40.00
Scottii, 4-in.	25.00	200.00
Teddy, Jr., 4-in.	25.00	200.00
Roosevelt, 4-in.	25.00	200.00
Teddy, Jr., 6-in., fine	50.00	.....
Teddy, Jr., 8-in., fine	Each	1.50
Teddy, Jr., 10-in., fine	Each	2.50

Scottii, Boston, Roosevelt, Whitmani, prices same as Teddy, Jr.,
6-in. of the above, $50.00 to $75.00 per 100.
Assorted dish-ferns, 2½-in., $4.00 per 100; $35.00 per 1000.
Assorted dish-ferns, 3-in., $6.00 per 100; $50.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

BOSTON AND ROOSEVELT FERNS,
4-in., 12c; 6-in., 40c;
8-in., 80c;
9-in., $1.00;
runners, $10.00 per 1000.
These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER,
Blaine Street,
NILES, OHIO.

CHOICE SALABLE FERNS.

Boston and Scottii, 5-in.	$0.25 each
Boston and Roosevelt, 6-in.	.50 each
Whitmani and Scottii, 6-in.	.50 each
Boston, Roosevelt, Whitmani, 7-in.	.75 each
Boston and Roosevelt, 8-in.	1.00 each
Elegant Mrs. Wanamaker, 5-in.	.35 each
Elegant Mrs. Wanamaker, 6-in.	.60 each

Extra strong asparagus plumosus, 4-in., fine plants, 15c each.
GULLETT & SONS, LINCOLN, ILL.

QUALITY FERNS.

Boston, 6-in.	35c each
Boston, 7-in.	50c each
Boston, 8-in.	75c each
Boston, 10-in.	$1.25 each
Scottii, 6-in.	35c each
Scottii, 7-in.	50c each
Scottii, 8-in.	75c each

I. Shelby Crail Co., Monongahela, Pa.

FERNS.
Scholzeli, Boston, Scottii, Roosevelt, Teddy, Jr., Whitmani, Amerpohlii. Good plants, from 2½-in. pots, $3.50 per 100; $30.00 per 1000. Also dish ferns, including Wilsoni, Adiantoides, Parsley, Victoria, Distinction and Crow, $3.00 per 100; small quantity of each, good assortment. F. o. b. West Grove, Pa.
THE CONARD & JONES COMPANY.

FERNS: Table ferns, best assortment, 2¼-in., $3.00 per 100; Boston, 2¼-in., $4.00 per 100, $35.00 per 1000; 3-in., $8.00 per 100; Roosevelt, Whitmani Compacta, Scottii, all 2¼-in., $5.00 per 100; $40.00 per 1000; Elegantissima Compacta, 2¼-in., $6.00 per 100, $50.00 per 1000; Teddy, Jr., $5.00 per 100, $45.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.50 per 100; $30.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

WELL ESTABLISHED POT-GROWN BOSTONS

4 in.	15c
5 in.	25c
6 in.	40c
7 in.	60c
8 in.	80c

R. R. DAVIS CO., MORRISON, ILL.

Boston ferns, strong, heavy and clean, 6-in. pots, 45c; 5-in. pots, 35c; 4-in. pots, 20c.
N. Grillo, Milldale, Conn.

4-in. Bostons ..... $7.50 per 10
4-in. Springfieldii ..... 7.50 per 10
3-in. Boston, Springfieldii ..... 5.50 per 10
Large Stag Horns ..... 25c eac
Plumosus cut sprays, 300 to crate .... $4.00 crat
Wholesale grower.
NEWELL & USTLER, APOPKA, FLA

BOSTON FERNS.
Strong runners, ready for immediate delivery $10.00 per 1000. Write for special price o quantities. Bushy, compact 3 and 4-in. pot size plants, $4.00 and $5.00 per 100. 20% discoun for cash. F. M. Soar, Little River, Fla.

Boston, Whitmani, Scholzeli, Amerpohlii and Asparagus plumosus, 2½-in., $4.00 per 100 $35.00 per 1000; Boston and Amerpohlii runners $10.00 per 1000. All above stock full and we established. Cash with order. H. C. Doesche 2000-48 Gentilly Ave., New Orleans, La.

Table ferns in 6 best varieties, 2¼-in., $2.50 per 100.
Scholzeli, 2¼-in. ..... $3.50 per 100
Whitmani, 2¼-in. ..... 4.00 per 10
Teddy, Jr., 2¼-in. ..... 5.00 per 10
THE REESER PLANT CO., SPRINGFIELD, O

FERNS, Elegantissima Improved, 8-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM,
STRAFFORD, PENNSYLVANIA

Ferns, Teddy, Jr., extra fine, special prices on quantity. 5-in. pots, broad and perfect, 35c each; 6-in. pots, broad and perfect, 50c each.
Boston ferns, fine, fresh stock, quantity, 5-in. pots, 30c each; 6-in. pots, 50c each.
The Storrs & Harrison Co., Painesville, O.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting, $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

FERNS.
2000 Boston ferns, 2¼-in., $4.00 per 100; $35.00 per 1000. Extra fine stock. Satisfaction guaranteed. Cash or references.
NORTH SIDE GREENHOUSES, Springfield, Ill.

FERNS, BOSTON, extra heavy, from 6-in. pots, $5.00 per doz. SCOTTII, very broad, bushy plants, 5-in. pots, $2.50 per doz.
The Wagner Park Nursery Co., Sidney, O.

Boston ferns, from soil, large, $2.50 per doz.; runners, $1.00 per 100; $9.00 per 1000. All prepaid. See Sprengeri and nursery stock.
O. W. Herms, Port Richey, Fla.

BOSTON FERNS.
Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c for 5 and 6-in., and 25c for 7-in.
B. B. Pohlmann, Hillsboro, Ill.

Ferns for fern dishes, 2½-in. stock in six different varieties, $3.00 per 100. Several plants in each pot, could be separated. Write for sample.
Evenden Bros. Co., Williamsport, Pa.

Table ferns, best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes, now, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Boston ferns, fine 4-in., $12.00 per 100; ready for shift. Cash with order. E. R. Pound, successor to Geo. L. Miller, Florist, cor. Cedar & Indiana Sts., Newark, O.

Ferns, Boston and Teddy, Jr., excellent plants will make heavy 5-in., $20.00 per 100. Cash from unknown customers.
Marshall Ave., Greenhouses, Lowell, Mass.

Ferns, large clumps of Croweanum and Hillebridum from bench, a great bargain to grow for cut fronds, $10.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Ferns, Boston and Roosevelt, 6-in., $5.00 per doz., $40.00 per 100.
Mooseheart Greenhouses, Mooseheart, Ill.

Boston ferns, 500, 6-in., 30c; 500, 5-in., 25c; 1000 4-in., 15c. Cash, please.
White Hall Greenhouses, White Hall, Ill.

Boston ferns, 4 to 8-in., 20c to $1.00. Pot-grown, hard foliage, good for decorations.
Erie Floral Co., Erie, Pa.

Ferns, 2½-in., Boston or Roosevelt, $4.00 per 100, $37.50 per 1000; 5-in., $3.00 per doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

4-in. Boston ferns, pot-grown, nice stock, ready for immediate sales, $12.00 per 100. Cash, please. Wm. Krieger, Lansing, Mich.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000. Henry Smith, Grand Rapids, Mich.

Strong table ferns, out of 2 and 2½-in. pots, $3.00 per 100; assorted. Cash, please.
Kemble Floral Co., Waterloo, Ia.

Table ferns, 6 varieties, 75c doz., $5.00 per 100; 2½-in., 50c doz., $3.00 per 100.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

Boston ferns, fine large plants, all salable, 5-in., $15.00 per 100; 3-in., $5.00 per 100.
Seward Whitton, City & Green, Utica, N. Y.

Ferns, 2½-in. Wanamaker, $7.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Nice well finished 5-in. Boston ferns, at 25c.
Davis Floral Co., Davenport, Iowa.

FORGET ME NOTS.

FORGET-ME-NOT, EVERBLOOMING.
Strong young plants for winter blooming, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Forget-me-nots (alpestris, Royal Blue), strong plants for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Forget-me-not, Sylvester's Perpetual, always in flower 3-in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

Winter-flowering forget-me-nots, out of 2½ in. pots, $3.00 per 100; $5.00 for 300.
J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Phenomenal, Ernest Renau,
Minnesota, Little Beauty,
Elm City, White Beauty,
Duchess of Albany, Black Prince.

	100	1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	5.00	40.00

Our new Plant Bulletin, now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St. Philadelphia, Pa.

Fuchsias, 5 varieties, mixed, good, clean, strong cuttings, $1.00 per 100.
Wm. J. Nicklas, Allegany, N. Y.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia R. C., 6 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

FUNKIAS.

Funkias, strong clumps, 10 to 15 eyes, $15.00 per 100. Ernest Rober, Wilmette, Ill.

GERANIUMS.

GERANIUMS.
Prepare for the usual shortage of the best commercial varieties. Order now for December, January or February delivery of the following from 2-in. rose pots:

Poitevine	Maryland
Ricard	Perkins
S. A. Nutt	Buchner
E. G. Hill	Alliance
	Thibaut

$25.00 per 1000. At this price they are cheaper than rooted cuttings.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Geraniums, out of 2-in. pots, ready for immediate shipment: S. A. Nutt, M. Buchner, Gen. Grant, John Doyle, Joan of Arc, Renault and M. Barney, $2.00 per 100; Poitevine, A. Ricard, Thos. Meehan and Presilly, $2.50 per 100.

Geranium rooted cuttings, ready for immediate shipment: S. A. Nutt, M. Buchner, Double Gen. Grant, John Doyle, Joan of Arc and Renault, $1.00 per 100; M. Barney, Poitevine, Jean Viaud, A. Ricard, Thos. Meehan, Montmort and Presilly, $1.25 per 100. This is all good clean stock.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums out of 2-inch pots.

	100	1000
S. A. Nutt	$2.00	$18.00
Buchner	2.00	18.00
Poitevine	2.25	22.00
Ricard	2.50	22.00
Michell, new light red	2.50	22.00
Jean Oberle	2.25	22.00
Barney	2.25	22.00
E. G. Hill	2.25	22.00

This stock is A-1. Ready Jan. 1.
Cash with order, please.
Augustino, 89 Risley St., Fredonia, N. Y.

Geraniums, R. C.: S. A. Nutt, Buchner, Henderson, John Doyle and Gloire de France, $12.50 per 1000; Poitevine, Ricard, Presilly, Col. Thomas, Jean Viaud, Mme. Barney, Mme. Landry, Meehan, Jean Oberle and Mrs. E. G. Hill, $1.00 per 1000; American Beauty, $2.00 per 100, $18.00 per 1000; our choice 10 varieties, $.50 per 1000; rose geraniums, $1.75 per 100; Salleroi, $12.50 per 1000; 2-in. of all kinds. Salleroi, $12.50 per 1000; 2-in. of all kinds. Descriptive price list on application. Cash with order.
CHERRY PARK GARDENS. Fredonia, N. Y.

Geraniums, 2-in.: Nutt, Viaud, Ricard, Poitevine, Perkins, Mme. Salleroi and rose, $3.00 per 100.
D. Augspurger & Sons Co., Peoria, Ill.

Geraniums, extra strong 2¼-in. stock, for immediate and later delivery. Our stock plants are all carefully selected and planted in solid beds in our houses where they remain from year to year, which insures extra strong, healthy plants, free from disease. We do not propagate from spring left-overs: A. Ricard, B. Poitevine and Berthe D. Presilly (best clear pink), $3.00 per 100, $25.00 per 1000; S. A. Nutt and Mme. Buchner (best white), $3.00 per 100; $22.50 per 1000. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

GERANIUMS.
ROOTED CUTTINGS, READY NOW.
RICARD, POITEVINE, VIAUD,
PERKINS AND DOYLE,
$15.00 per 1000.
S. A. NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHIE,
LANCASTER, PENNSYLVANIA.

Geraniums, from 2¼-in. pots: American Beauty, Ricard, Poitevine, Jean Oberle, Heteranthe and E. G. Hill, $2.50 per 100; Nutt, La Favorite, Perkins, rose and Mme. Salleroi, $2.00 per 100; Mme. Salleroi, from 1¾-in. pots, $1.50 per 100; Salleroi R. C., $1.00 per 100, postpaid. Satisfaction guaranteed.
GEO. W. MOUNT,
SILVER CREEK, NEW YORK.

GERANIUMS.
S. A. Nutt, strong plants, from 2-in. pots, $1.75 per 100, $17.00 per 1000; Poitevine, 2-in., $2.00 per 100; Jean Viaud, 2-in., $2.00 per 100; Ricard, 2-in., $2.00 per 100. Also 10 other sorts, 2-in., $2.00 per 100. Stock plants, from 4-in. pots, S. A. Nutt, $5.00 per 100.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

GERANIUMS.
ROOTED CUTTINGS, READY FOR SHIPMENT:
RICARD AND POITEVINE,
$15.00 PER 1000.
NUTT AND BUCHNER,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
124 Ruby St., Lancaster, Pa.

ROOTED GERANIUM CUTTINGS.
STRONG, SELECTED STOCK ONLY.

	100	1000
S. A. Nutt (greatest dark red)	$1.50	$14.00
Gen. Grant (best scarlet bedder)	1.50	14.00
Mme. Buchner (best dble. white)	1.50	14.00
Beaute Poitevine	1.75	17.50

THE W. T. BUCKLEY CO.,
Springfield, Illinois.

Geranium rooted cuttings: S. A. Nutt, $14.00 per 1000; Buchner, Jean Viaud and Grant, $15.00 per 1000.
2¼-in., excellent stock for immediate delivery Poitevine, Ricard, S. A. Nutt, Grant and other varieties, $3.00 per 100; $25.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Geraniums, extra strong, young stock, all out of 2-in. pots: Nutt, Viaud, Buchner at $20.00 per 1000; Ricard, Poitevine, Regalia, Castellane, at $22.00 per 1000; 500 at same rates; also 2500 extra strong 3-in. Nutt, at $28.00 per 1000 or $3.00 per 100. Well selected and packed right. Cash or c. o. d., please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, from 2¼-in. pots, A-1, pinched back and branched, $25.00 per 1000, of the following varieties: Buchner, La Favorite, S. A. Nutt and Poitevine, Duc de Montmort, Tiffin, Achievement; also 5000 mixed of 15 varieties, $20.00 per 1000. Cash.
Dana R. Herron, Olean, N. Y.

ROSE GERANIUMS.
Clean young stock.

	Per doz.	Per 100
Dr. Livingston	$0.60	$4.00
Balm scented	.60	4.00
Nutmeg	.50	3.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

GERANIUMS.
Well established 2¼-in. stock, top cuttings and no hard wood. Varieties: S. A. Nutt, Gen. Grant, Mme. Buchner and Gloire de France, $3.00 per 100, $25.00 per 1000. You will appreciate our good packing. See ad for schizanthus.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Geraniums: 1500 S. A. Nutt, 1000 A. Ricard, 1000 Beaute Poitevine, 1000 Mme. Buchner, cut back, field-grown stock plants, from 4-in. pots, 4 to 6 cuttings, nearly ready to take, a bargain at $5.00 per 100. Cash.
The Salineville Floral Co., Salineville, O.

Geraniums, from 2½-in. pots, in 12 standard varieties, including Ricard, Castellane, S. A. Nutt, Edmond Blanc and others, $2.50 per 100; $20.00 per 1000. Cash or satisfactory references from unknown parties.
Crestline Floral Co., Crestline, O.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.
Peterson Floral Co., Gibson City, Ill.

Geraniums, R. C., postpaid: Dble. Grant, Scarlet Bedder, Ricard, $1.25 per 100; Maryland and Michell, $1.75 per 100; assorted, 5 each of 20 newer varieties, $2.00 per 100.
C. W. Smyth, R. D. 29, Sawtelle, Cal.

Geraniums: Nutt, American Beauty, Double Grant, Dr. Briand, fancy single, Jean Oberle, pale pink, Margaret de Layre, single white, 2 in., $2.00 per 100; $18.50 per 1000.
J. L. Johnson, DeKalb, Ill.

Geraniums, Ricard, 2-in., selected stock, $2.50 per 100; $22.50 per 1000; strong 2-in., Nutt Viaud, Perkins and Buchner $2.00 per 100; $18.50 per 1000. Cash.
Jacobs Bros., Box 413, Peoria, Ill.

Geraniums, extra heavy, once spaced, 2¼-in.: S. A. Nutt, Poitevine and Buchner, $2.50 per 100, $22.50 per 1000. Cash, please.
H. M. Totman, Randolph, Vt.

2½-in. geraniums, $2.00 per 100: Marvel, Ricard, Poitevine, Castellane, Harcourt and Jean Viaud; 2½-in. Helen Michell, $3.00 per 100.
North Madison Floral Co., North Madison, Ind.

Leafy 3-in. Nutt, B. Poitevine, Buchner and Jean Viaud, while they last, $2.50 per 100, $22.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums: Ricard, Poitevine, Nutt, Hill, Viaud, Dryden, rose, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Nutt and Doyle, fine cuttings, $10.00 per 1000; mixed, which are selling at a much higher price, named, $10.00 per 1000. 100 at 1000 rate.
Wm. J. Nicklas, Allegany, N. Y.

Geraniums, Nutt, Perkins, Buchner, Fred Auhl, rooted cuttings, $1.35 per 100, $12.00 per 1000; Jean Viaud and Mrs. Lawrence, $1.65 per 100. Shaffer's Greenhouses, Coraopolis, Pa.

Geraniums, 2½-in.: Perkins, Poitevine, S. A. Nutt, $25.00 per 1000; $3.00 per 100; Mme. Salleroi, $1.00 per 100; $9.00 per 1000. Cash.
Chas. Cassier 1400 So. 4th Ave., Maywood, Ill.

Geraniums, fine 2-in. stock, S. A. Nutt and Poitevine, $18.00 per 1000. Cash. J. M. De Water, 346 Upton Ave., Battle Creek, Mich.

Geranium R. C., $1.25 per 100. See seeds and miscellaneous.
E. Baudisch, Hamilton Ave., North Bergen, N. J.

Ivy leaf geraniums, pink, good strong stock, $1.00 per 100. Ready for immediate shipment.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, 1000 rooted S. A. Nutt left, $10.00 per 1000. Port Washington Floral Co., Port Washington, Wis.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

S. A. Nutt geraniums, extra strong, 2-in., $15.00 per 1000; $1.75 per 100. Cash with order.
F. Sokol, College St., Worcester, Mass.

Geraniums, all leading varieties, strong 2¼-in., $2.00 per 100; $18.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums, S. A. Nutt, 2½-in., ready for 4-in., $22.50 per 1000; $2.50 per 100. Cash.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Geraniums, Mme. Salleroi, fine 2-in., $2.50 100. Cash. M. S. Etter, Shiremanstown, Pa.

Geraniums, R. C., Ricard, $15.00 per 1000.
G. E. Fink, Kenilworth, N. J.

Rose geraniums, strong 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Geraniums, Nutt, 4-in., in bloom for Xmas, 10c each. Goss & Goss, Falls Creek, Pa.

Mme. Salleroi, rooted cuttings, $1.00 100.
C. H. Ketcham, South Haven, Mich.

GLADIOLI.

Home Grown Bulbs	1st Size Per 1000	2nd Size Per 1000
America, pink	$12.00	$8.00
Augusta, white	12.00	8.00
Klondyke, yellow	15.00	9.00
Brenchleyensis, scarlet	12.00	8.00
Mrs. F. King, scarlet	12.00	8.00
Baron Hulot, blue	15.00	....
Halley, salmon pink	18.00	....
Independence, rose pink	18.00	10.00
Taconic, clear pink	18.00	15.00
Victory, red	18.00	14.00
Shakespeare, white	35.00	....
Sulphur King, yellow	100.00	....
Peace, white	60.00	....
Niagara, yellow	60.00	....
Princeps, scarlet	20.00	....
Panama, rose pink	40.00	....
Rochester White, 2nd size		35.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GLADIOLUS FOR FORCING.
American-grown only, well-graded bulbs. Large stock of each.

	1st Size Per 1000	2d Size Per 1000
America, pink	$14.00	$8.50
Augusta, white	15.00	9.00
Mrs. Francis King	14.00	8.50

F.O.B. Chicago, Ill., or West Grove, Pa. See Lily adv., this issue.
G. M. REBURN & CO.,
160 N. Wabash Ave. Chicago, Ill.

Best Long Island-grown gladiolus America, for forcing, $1.50 per 100, $12.00 per 1000. Also all other varieties, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

GLADIOLI—Continued.

MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.

WAR, BLUE JAY, true, HILDA, best red, PINK PERFECTION, PANAMA, SCHWABEN, LOVELINESS, YELLOW HAMMER, NIAGARA, ELECTRA, RED EMPEROR and all the rare and standard varieties, in 1st, 2nd and planting size; offered by P. Hopman & Sons, Gladioli Specialists, Hollegom, Holland. Price list on application.

FORCING GLADIOLUS.

America, Augusta, Brenchleyensis and Pink Beauty, in 2-in., 1½-in. and 1-in. Crop hort. Last year's customers so pleased we are nearly booked up. SPECIAL OFFER (while they last), 2500 1½-in., your selection, for $20.00. Cash with order.

Geo. P. Buck & Son, Collingswood, N. J.

$2.00 CASH!

Will buy 1000 baby gladiolus bulbs, size about ⅜ to ½-in. diam.; half at same rate. Plump, clean stock, mostly standard cut flower sorts, worth many times the price. A fancy flowering mixture, specially blended for florists. Send now for a fine stock at a small outlay. Send for list.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

GLADIOLUS.

America	$12.00 per 1000
Augusta	13.00 per 1000
Mrs. Francis King	13.00 per 1000

And a full list of other varieties will be furnished on application.

Anglin & Walsh Co., Williamsbridge, N. Y.

ELM HILL GLADIOLI.

Send for WHOLESALE PRICE LIST. Large stock of AMERICA, MRS. KING, AUGUSTA. Also latest novelties.
AUSTIN-COLEMAN CO., WAYLAND, O.

GLADIOLUS BULBS FOR FALL DELIVERY.

Large stock of America, Augusta, Mrs. Francis King, the leading florists' sorts, also many others. Write for prices.
N. LEON WINTZER, WEST GROVE, PA.

Gladioli: Niagara, Panama, America, Francis King, Augusta and others. All sizes and bulblets, cheap. Send for price list.

Robert Mehlmann, Oshkosh, Wis.

Gladiolus, No. 2; 10 of each, Pendleton, Schwaben, Liebesfewer and War, by mail, $2.00.

L. F. Dintelmann, Belleville, Ill.

America, Augusta, Klondyke. Write for prices. C. L. Cook, Maplehome Farm, Rudolph, O.

HARDY FERNS.

Hardy ferns, 30 varieties.

L. E. Williams, Exeter, N. H.

HARDY PLANTS.

Bargains in perennial plants, all strong field grown.

German Iris, fine varieties as, Mme. Chereau, Trautlieb, Queen of May, Mrs. Darwin, Pariensis, Honorabilis, at $4.00 per 100.

Hibiscus, Meehan's Mallow Marvels, in red, pink and white

1-year-old	$10.00 per 100
2-year-old	20.00 per 100
3-year-old	30.00 per 100
4 and 5-year-old	50.00 per 100

New England asters, fine varieties, $5.00 per 100

	100	1000
Linum Perenne	$5.00	$40.00
Gaillardia, Kelway's Hybrids	5.00	40.00
Siberian Iris (blue)	3.00	20.00
Shasta Daisies (King Edward VII)	3.00	20.00
Pyrethrum Uliginosum	3.00	20.00
Hemerocallis Kwanso	5.00	40.00
Yucca Filamentosa	10.00	90.00
Heliopsis Pitcheriana	3.00	20.00
Helianthus Sparsifolius	3.00	20.00

Cash with order please.

AUSTIN NURSERY
1035 N. WALLER AVE., CHICAGO

HEATHER.

HEATHER, Erica fragrans, the best Christmas variety, loaded with buds; fine shapely plants, 5-in., 75c; 6-in., $1.00; 7-in., $1.50. Cotonoides Veitchii, 4-in., 45c; 5-in., 75c.

J. L. Schiller, Toledo, O.

HELIOTROPES.

HELIOTROPE

	100	1000
Centefleur, 2-in.	$3.00	$25.00
Centefleur 3-in.	5.00	45.00
Centefleur, 2½-in.	4.00	35.00
Dennison, 2-in.	4.00	40.00
Dennison, 3-in.	5.00	45.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

HELIOTROPE ELIZABETH DENNISON.

The finest heliotrope in cultivation. We were awarded the Grand Medal of Honor at the Panama-Pacific Exposition for this variety; 2½-in., pot plants, ready for immediate delivery, $10.00 per 100, $80.00 per 1000.

CHARLES H. TOTTY,
MADISON, NEW JERSEY.

Heliotropes, dark, fragrant, strong, well rooted cuttings, 80c per 100, $7.00 per 1000; strong plants of Centefleur, 2-in., $2.50 per 100. New heliotrope, Elizabeth Dennison, 2-in., 75c per doz., $6.00 per 100. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Heliotrope R. C., $1.00 per 100, $8.00 per 1000, all named. Prepaid.

S. D. Brant, Clay Center, Kan.

Heliotrope R. C., blue, 75c per 100. Cash.

Byer Bros., Chambersburg, Pa.

HIBISCUS.

Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor, a single red, 2½-in., 50c per doz., $3.00 per 100.

Oak Grove Greenhouses, Tuskegee, Ala.

HYDRANGEAS.

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
2½-inch	$ 5.00	$40.00
3-inch	7.50	60.00
4-inch	20.00	.....
5-inch	30.00	.....
6-inch	40.00	.....

You will not regret your investment.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

HYDRANGEAS, POT-GROWN, 1-yr.-old, varieties as Mme. Riveraine, General de Vibraye, Radiant, Mme. Hamard, Bouquet Rose, Lily Mouillere, 8 to 10 flowering branches, $30.00 per 100; Mme. Mouillere and Avalanche, 7 and 8-in. pots, $12.00 and $18.00 per doz.; Otaksa for garden planting, in 10, 11 and 12-in. pots, $18.00, $24.00 and $30.00 per doz. Get shipped out of pots. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

Hydrangeas, 3½-in. pots, $6.00 per 100; single stem plants, set with good, plump flower buds: GEN. DE VIBRAYE, LA LORRAINE, LILIE MOUILLERE, MME. MAURICE HAMAR, MME. EMIL MOUILLERE; OTAKSA, RADIANT.

JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

HYDRANGEAS.

All the best new French, also Otaksa.

Strong 2¼-inch	$4.00 per 100
3-inch	6.00 per 100

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Hydrangeas, French varieties and Otaksa, 5-in., 20c; 6-in., 30c; 7-in., 40c; 8-in., 50c; larger, 75c to $1.50.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

HYDRANGEAS specialty for years, well rooted through. OTAKSA and MME. C. MOUILLERE, 5-in., 25c; good stock.

J. L. Schiller, Toledo, O.

Hydrangea Otaksa, pot-grown, 2¼-in., $3.00 per 100; 5-in., 30c each; 6-in., 40c each; 7-in., 50c each; 8-in., 60c each.

Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, for forcing, pot plants, 3-in., 7c; 4-in., 12c to 20c; 6 and 8-in., 35c to $1.00; field-grown, 1-2 shoots, 8c and 10c.

Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, rooted cuttings, $1.75 per 100 prepaid; 4-in., pot-grown, $1.25 per doz., $10.00 per 100. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, 3-in., $5.00 per 100; flowering sizes, pot-grown, 25c to 50c each.

Henry Smith, Grand Rapids, Mich.

IMPATIENS.

Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.

Oak Grove Greenhouses, Tuskegee, Ala.

Impatiens, R. C., $1.50 per 100 prepaid; 8 colors. Cash.

Royston & Fenton, Evansville, Ind.

IRISES.

Iris, German, 10 named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

ENGLISH IVY, good heavy plants.

	100	1000
2½-inch	$ 3.50	$30.00
3-inch	6.00	50.00
4-inch	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
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1608-20 LUDLOW ST., PHILADELPHIA, PA.

German ivy vines, 2½-in., pot-bound, $3.00 per 100. Geo. Wilson, South Lyon Mich.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

R. C. English ivy, $1.00 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

LANTANAS.

LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, strong R. C., fine assortment of dwarf bedders, named varieties, $1.50 per 100 by mail, $12.00 per 1000 by express.

S. W. Pike, St. Charles, Ill.

Lantanas, weeping, R. C., $1.00 per 100; 2-in., 2c. Cash.

Byer Bros., Chambersburg, Pa.

Lantanas, red, white, pink and weeping, 2½-in., $3.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, yellow, pink and mixed, 2¼-in., $3.50 per 100; weeping, $3.00 per 100.

Ernest Rober, Wilmette, Ill.

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Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

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Lobelia Kathleen Mallard, strong, healthy R. C., from soil, 60c per 100 by mail; $3.50 per 1000 by express. Cash.

S. A. Pinkstone, Utica, N. Y.

MARIGOLDS.

Marigolds, very strong, 2¼-in., pinched, Eldorado, Orange Prince, Lemon Queen, 8c; 300 for $7.00. Cash.

Hammerschmidt & Clark, Medina, O.

Marigolds, Prince of Orange and Lilliput, $3.00 per 100. Baur Floral Co., Erie, Pa.

MESEMBRYANTHEMUMS.

Mesembryanthemums, strong rooted cuttings, the large Pink blooming kind, $3.00 per 100; $25.00 per 1000.

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MIGNONETTES.

Mignonette, Colossal, 2-in., 3c.

Hammerschmidt & Clark, Medina, O.

MOONVINES.

MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

MYOSOTIS.

MYOSOTIS, winter blooming, long stems, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Transplanted seedlings, $2.00 per 100, $17.50 per 1000; rooted cuttings, $1.50 per 100, $12.50 per 1000.

Anglin & Walsh Co., Williamsbridge, N. Y.

MYOSOTIS, winter flowering, selected strain.

	100	1000
2½-in.	$4.00	$35.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Myosotis Nixenauge, a fine winter blooming variety, rooted cuttings, 80c per 100; 2-in., $2.00 per 100.

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ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES IN CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.

Write for wholesale surplus list, containing full list of our lining-out stock.

CULTRA BROS., MGRS.,
ONARGA, ILLINOIS.

TREE AND SHRUB SEEDS, CLEANED.

Cornus, alternafolia, per lb.	$1.25
Hamamelis Virginiana, per lb.	4.50
Ilex verticillata, per lb.	5.00
Prunus Pennsylvanica, per lb.	1.50
Sambucus pubens, per lb.	6.00
Viburnum Americanum, per lb.	5.00
Viburnum nudum, per lb.	4.50
Viburnum pubescens, per lb.	4.50
Lobelia Cardinalis, trade pkt.	.50

A. H. & N. M. LAKE, MARSHFIELD, WIS.

SPEK'S NURSERIES, BOSKOOP, HOLLAND.

Largest wholesale growers in Holland; surplus for spring delivery: Azalea Mollis, blue spruces, boxwood bushes, Cryptomeria Japonica compacta, hydrangeas, juniperus, retinospora, thuya, rhododendrons, roses. Send your list of requirements to

John Stammes, care R. F. Lang,
8-10 Bridge St., New York, N. Y.

Barberry Thunbergii, 12-18-in.	$17.50 1000
Barberry Thunbergii, 18-24-in.	30.00 1000
California privet, 12-18-in.	10.00 1000
California privet, 18-24-in.	12.50 1000

L. G. Tingle, Box 160, Pittsville, Md.

SHRUBS.

Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.

THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Shrubbery, Berberis Thunbergii, California and Ibota privet, altheas, hardy hydrangeas, deutzias, wegelias, peonies, Boston ivies, clematis and roses.

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Juniperus Virginiana (red cedar), 1-yr. seedlings, 18 to 30-in., shapely, $1.60 per doz. prepaid. See Sprengeri and ferns.

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Apple trees by express: 5 Stayman Winesap, 5 Grimes Golden, 5 Jonathan, 5 York Imp., $2.00.

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WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

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Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

OXALIS.

Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PALMS ETC.

Kentia Belmoreana, 4-in. pots, 15-in. high, 5 leaves, 40c each; 5-in. pots, 5 leaves, 18 to 20-in. high, $1.00 each; 6-in. pots, 5 to 6 leaves, 20 to 24-in. high, $1.25 each; 6-in. pots, 24 to 28-in. high, 6 leaves, $1.50 each.
Kentia Forsteriana, 6-in. pots, 5 to 6 leaves, 30-in. high, $1.50 each; 7-in. pot, 6 leaves, 34-in. high, $2.00 each; 7-in. pot, 6 to 7 leaves, 36-in. high, $2.50.
Kentia Forsteriana, made up, bushy plants, 3 and 4 plants to a tub, 7-in. tub, 36-in. high, $3.50 each; 8-in. tubs, 38 to 40-in. high, $4.50 each; 8-in. tubs, 40 to 44-in. high, $5.00 each; 9-in. tubs, 54 to 60-in. high, $8.50 each.
The Storrs & Harrison Co., Painesville, O.

Palms, Phoenix Canariensis, 2½-in., 4c; Chamserops Excelsa, 4-in., 25c; 5-in., 35c; 6-in., 50c; Washingtonia Robusta, 2-in., 4c; 4-in., 25c; 5-in., 35c; 6-in., 50c; Lantania Borbonica, 3-in., 10c; 4-in., 25c; 5-in., 35c; 6-in., 50c; 8-in., $1.00; Areca lutescens, 4-in., 30c; 6-in., 75c; 7-in., $1.00; 8-in., $1.50; Kentia Belmoreana, 6-in., $1.00; 7-in., $1.25; 8-in., $1.50; Sago palms, all sizes, 10c per leaf. For larger sizes, write. All above stock is full and saleable. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Pandanus Veitchii. For a few days only, I will make a special low price for cash with order:

Size for 2½-in. pots	$ 4.50 per 100
Size for 3-in. pots	6.00 per 100
Size for 4-in. pots	8.00 per 100
Size for 6-in. pots	12.00 per 100

Best POT-GROWN, finely variegated, 3-in. pots, $10.00 per 100.
Pandanus suckers, $2.00 and $4.00 per 100.
J. J. Soar, Little River, Fla.

PANDANUS VEITCHII, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
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KENTIA BELMOREANA, fine 2¼-in. pots, $8.00 per 100, $70.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

5000 Kentia Belmoreana, 2¼-in., clean stock, $8.00 per 100; $75.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

PANSIES.

Giant Trimardeau pansy plants, short, bushy, well rooted. Prompt shipment, good packing, $2.50 per 1000. We can ship all winter.
Ozark Pansy Gardens, Westplains, Mo.

Giant flowering pansy seedlings, $2.50 per 1000; strong rooted transplanted plants, $5.00 per 1000.
ONARGO NURSERY CO., ONARGO, ILL.

Pansies, Vaughan's Giant Mixture, Improved German mixture, Paris Market and separate colors, strong plants, September sown, $2.50 per 1000. Geo. F. Odor, Iola, Kan.

Pansies, express prepaid, 50c per 100, $3.50 per 1000; cold frame, strong, prize mixture.
C. Humfeld, Clay Center, Kan.

PELARGONIUMS.

PELARGONIUMS.

Remember we are the real distributors of Easter Greeting; the first one to advertise it,—now look at 'em. Wide awake florists know a good thing when they see it. Some are a little slow at first, but that isn't to be wondered at when one considers the "new frauds." But listen! Get in the swim for 1917. We have over 25,000 coming for November and December sales and hope to have 50,000 coming a little later, $7.50 per 100. We are making them by special machinery and the war hasn't changed the price. Our guarantee covers everything.
S. C. TEMPLIN,
EASTER GREETING SPECIALIST,
GARRETTSVILLE, OHIO

Pelargoniums. Grow those Easter Greetings and her sports; grow a 35c plant where you now grow a 10c one or a 7c rooted cutting where you now get a 1c one. By sending me $1.00 I will send you my recipe for white fly that will keep your plants clean. It is a very cheap spray for white fly, red spider and cyclamen mite.
Chas. A. Bower, 724 Haynes St., Dayton, O.

Pelargoniums: German Glory, Graf Zeppelin, Prince Bismark, $7.00 per 100; Gardener's Joy, Eastern Star, $9.00 per 100; strong 2-in., free from white fly.
Hartford City Floral Co., Hartford City, Ind.

Pelargoniums, Easter Greeting, fine rooted cuttings, $5.00 per 100.
Elson Helwig, Marion, O.

ALBUM OF DESIGNS.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

PELARGONIUMS, in 4 best varieties, Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, from 2-in. pots, $7.50 per 100; $70.00 per 1000.
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Pelargoniums, Easter Greeting, 2½-in., ready for 4-in., 7c; rooted cuttings, 6c. These plants are in A-1 condition and guaranteed to be as good as any on the market. Cash with order.
Felix Kramer, Blaine St., Niles, O.

PELARGONIUMS.
EASTER GREETING AND LUCY BECKER,
2½-INCH, $7.00 PER 100.
L. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

Easter Greeting, from 2 and 2½-in., $6.00 per 100. C. H. Ketcham, South Haven, Mich.

Pelargoniums, Easter Greeting, 2-in., $7.00 per 100. J. L. Johnson, DeKalb, Ill.

Pelargoniums, rooted cuttings, $2.50 per 100.
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, 20 varieties, 6c and up.
L. F. Dintelmann, Belleville, Ill.

30 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PETUNIAS.

DOUBLE PETUNIAS

White Dorothy, pure white; Edna, old rose; Jubilee, reddish purple blotched white; Brightness, bright pink; Aspana, light pink tinged gold; Splendor, mauve pink, mottled white; Mariana, rosy pink; Diadem, light pinkish purple; Gertrude, soft mottled white; Admiration, reddish violet, var. white; Victoria, pale pink; Pink Beauty, delicate pink; Murillo, lavender purple lined; Ceres, deep salmon pink; Undine, reddish purple; Rosy Morn, similar to Edna; Achville, rosy purple blotched white; Peerless, shell pink; Violet Spray, violet; Bon Ton, shell pink, purple blotch.

	Per 100	Per 1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	9.00	85.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.
1608-20 LUDLOW ST., PHILADELPHIA, PA.

DOUBLE FRINGED PETUNIAS.

After careful selection and improving we now offer a strain of double fringed petunias that we believe far surpasses anything now grown. Every one a big full double fringed flower of a clear bright color. We offer a mixed assortment of these fancy varieties from which you can work up a fine stock for spring. They will also make fine Easter pot plants. Strong 2¼-in., $3.25 per 100, $30.00 per 1000. Cash with order, please.
N. E. BECK FLORAL CO., MASSILLON, O.

PETUNIAS, best double sorts, about 18 varieties, in all shades, pale pink, deep rose, purple and white, separate colors or mixed, now ready, from 2¼-in. pots, $4.00 per 100 $35.00 per 1000. Rooted cuttings of best double, large flowering varieties, fringed, mixed colors, $1.50 per 100, $12.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dreer's double petunias, selected, large flowering doubles, finely fringed, mixed colors, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000; strong plants from 2-in. pots, $2.25 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $30.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Petunias, assorted, double named kinds, labeled, extra strong, $1.25 per 100 by mail; $10.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

PHLOXES.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

Poinsettias, 4-in., 1 bloom, 20c; 4-in., 2 blooms, 30c; 5-in., 1 bloom, 35c; 5-in., 2 blooms, 50c; 6-in., 3 blooms, 75c; 6-in., 4 to 5 blooms, $1.00; 8-in., 4 blooms, $1.50; 8-in., 6 blooms, $2.00. All are made up with ferns except 4-in. Foliage and blooms are perfect. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

POINSETTIA BLOOMS—WHOLESALE.

Ask for prices on A, B and C grades. See our display adv., this issue.
SO. CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

For Xmas, cut poinsettias, with plenty of nice green foliage, $2.00 and $3.00 per doz.
Frank F. Crump, Colorado Springs, Colo.

Poinsettias, 4-in., 15c, 20c and 25c each; made up, 35c, 50c, 75c, $1.00 and $1.50 each.
Ernest Rober, Wilmette, Ill.

PRIMULAS.

Primula obconica gigantea, rosea, kermesina and oculator; grandiflora magnifica, kermesina, rosea, crispa, Appleblossom, 3-in. ready for a shift, $5.00 per 100; Chinese, all colors, 3-in., ready for a shift, $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

FINE STOCK, BEST STRAINS

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	7.00	60.00
Malacoides, 4-inch	15.00	....
Obconica, 2½-inch	5.00	40.00
Obconica, 3-inch	7.00	60.00
Obconica, 4-inch	15.00	....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-inch	10.00	90.00

Our NEW plant bulletinn now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

PRIMULA MALACOIDES
IN FULL BLOOM.
SPECIAL STRAIN.
Just the thing for your Christmas trade.
4-in. pots,
$4.00 PER DOZEN.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

PRIMULA MALACOIDES ROSEA.
New—Silver Medal Winner.
2½-inch.....$5.00 100; $40.00 1000
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Primulas, Chinese, 2¼-in., $2.00 per 100, 300 for $5.00; 4-in., in bud and bloom, $6.00 per 100. Samuel Whitton, 1022 Churchill Ave., Utica, N. Y.

Primula obconica, large flowering strain, mixed, 3½-in., 10c; 3-in., 5c; 2-in., 2½c; malacoides, mixed, 3-in., 5c. Cash.
Toledo Greenhouse, 2829 Chestnut, Tole O.

Primula obconica, from 4-in. pots, in 4 colors, assorted, kermesina, rosea, lilacea and Appleblossom, from Schiller's seed, $10.00 per 100.
C. F. Mahan & Co., R. D. No. 8, Dayton, O.

Primula obconica, Chinensis, malacoides and kewensis, strong 3-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Primula obconica, fine vigorous plants, our well-known large flowering strain in best mixtures, 2-in., 3c; 3-in., 6c.
J. L. Schiller, Toledo, O.

Primula malacoides, 2-in., extra fine plants, $2.50 per 100; 4-in., bud, $8.00 per 100.
John G. Witt, 10429 Wallace St., Chicago, Ill.

Primula malacoides, lavender and white, 2¼-in., $1.50 per 100. Cash, please.
Schieble Bros., Miamisburg, O.

Chinese primroses, 3-in., $4.00; obconicas, 4-in., $8.00. Cash. M. S. Etter, The House of Primroses, Shiremanstown, Pa.

Primula Chinensis and obconica, in bud and bloom, the very best strains, 4-in., 15c.
Geo. Fountain, Wilmington, Del.

Primulas 4-in., $10.00 per 100; Chinensis, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100.
Ernest Rober, Wilmette, Ill.

Primula obconica, 4-in., extra fine strain, $10.00 per 100.
Haentze Floral Co., Fond du Lac, Wis.

Primula obconica, Chinese and malacoides, 2-in. pots, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

Primroses, Miller's Giant obconica, 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

Primula malacoides, 3-in., strong, $5.00 per 100. Cash. Dale & Nicholas, Hancock, Mich.

Primula malacoides, fine plants, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIVET.

PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $8.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
Chas. Black, Hightstown, N. J.

	100	1000
Amoor River North privet, 2-3 ft.	$6.00	$50.00
California privet, 2-3 ft.	3.00	25.00
English privet, 2-3 ft.	5.00	45.00
Ibota privet, 2-3 ft.	5.00	35.00
Polish privet, 2-3 ft.	6.00	50.00
Regel's privet, 2-3 ft.	5.00	40.00

Prices on smaller or larger grades in 1000 lots.
ONARGA NURSERY CO.,
CULTRA BROS., MGRS., ONARGA, ILL.

CALIFORNIA PRIVET.

	100	1000
12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
2 to 3 ft., 5 branches up	2.25	18.00
3 to 4 ft., 5 branches up	2.50	22.00
3 to 4 ft., 8 branches up	3.00	25.00

SOUTHSIDE NURSERIES, CHESTER, VA.

PRIVET—Continued.

Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 8-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

200,000 California privet and Berberis Thunbergii, all sizes and prices. Get complete list.
Benj. Connell, Florist, Merchantville, N. J.

Amoor River privet, 8 to 12-in., seedlings, 60c per 100.
Mrs. W. W. Chisholm, Box 178, Anderson, S. C.

California privet, 2-yr., bushy, $20.00 per 1000.
Fallen Leaf Greenhouses, Roseville, Cal.

ROSES.

Large field-grown, 2-year-old roses: White and Pink Cochet, Etoile De France, White and Pink Killarney, Radiance, Mrs. B. R. Cant, Mlle. Franzisca Kruger, Pres. Carnot and Augusta Victoria, Sunburst and Climbing American Beauty, $1.75 per doz., $12.50 per 100. Climbing varieties, Pillar of Gold, Marie Guillot Malmaison, Marie Henrietta, Silver Moon, Mme. Alfred Carriere, Fortune's Dble. Yellow, Hermosa or Imp. Pink Rambler, Pink, White, and Red Dorothy Perkins, $1.75 per doz., $12.50 per 100. Nice stock.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALA.

ROSES.

SEE COMPLETE LIST
IN OUR DISPLAY AD
IN THIS ISSUE.
OUR NEW PLANT BULLETIN NOW READY
FOR MAILING.
DO YOU WANT A COPY?

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

SELECTED FORCING-GRADE ROSES.
CLIMBERS, extra strong, $15.00 per 100: Excelsa (Red Dorothy Perkins), Crimson Rambler, American Pillar, Dorothy Perkins, Climbing American Beauty, Lady Gay.
BABY ROSES, $15.00 per 100, except where noted: Jessie Orleans, Baby Rambler, Mrs. Cutbush, Ellen Poulsen, Echo (flower-like Tausendschon, extra fine), $18.00 per 100.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

Roses, own root, field-grown, 2-yr.-old:

Erna Teschendorff	$12.50 per 100
Baby Tausendschoen	12.50 per 100
Mrs. Wm. H. Cutbush	12.50 per 100
Orleans	12.50 per 100
Climbing Excelsa	10.00 per 100
Philadelphia Rambler	10.00 per 100
Tausendschoen	12.00 per 100
White Dorothy	10.00 per 100

H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable 4½-in. pots, $1.25 per doz., $8.00 per 100; ready now. Holland grown Crimson Baby Rambler, $2.00 per doz.; $15.00 per 100. Erna Teschendorff, $2.50 per doz.; $18.00 per 100.
PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

ROSES.
Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100; (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
HOWARD ROSE CO., HEMET, CAL.

Because we need room, will sacrifice 1000 healthy, strong Richmond plants, same were benched close together, from 3-in. this fall; make us an offer for the lot.
Jos. Schuler, Hoopeston, Ill.

Roses, bench-grown, "Baby Doll" (ready about January 15), will make fine pot plants for Easter, $12.00 per 100, 25 for $3.50.
A. Henderson & Co., Box 125, Chicago.

CRIMSON RAMBLER EXCELSA (Red Dorothy), heavy, 2-yr., field-grown, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

Roses, 2-yr.-old, field-grown stock, a good list of varieties, prices on application.
Anglin & Walsh Co., Williamsbridge, N. Y.

500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
Western Rose Co., Pasadena, Cal.

2½, 4-in. pots. Field-grown, to pot, 5 to 6-in.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

FICUS ELASTICA.
4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 per 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

FICUS ELASTICA.
True Belgian variety.
Extra fine strong plants, 20 to 24-in. high, good value at $6.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

7-in. rubber plants, 2 ft. high, $9.00 per doz.
Park Manor Greenhouse, 7111 Indiana Ave., Chicago.

Rubber plants, 5-in., 18 to 24-in., 40c ea., $4.00 per doz.
Oak Grove Greenhouses, Tuskegee, Ala.

SALVIAS.

SALVIA AMERICA.
Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in the summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
CHAS. H. TOTTY,
MADISON, N. J.

Salvias, Bonfire and Zurich, rooted cuttings, 80c per 100; $7.00 per 1000; strong, bushy plants, in bloom, from 2½-in., pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, splendens and Bonfire, 2½-in., 35c per doz.; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

SCHIZANTHUS.

Schizanthus (Wisetonensis), fine, strong plants, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

SEEDS.

SWEET PEA SEED
A profitable crop to follow Early 'Mums.
NEW AND VERY FINE SPENCER VARIETIES
Greenhouse-grown seed

	Oz.	¼ lb.	Lb.
Rose Queen	$5.00	$15.00	$50.00
Fordhook Pink	1.50	4.00	15.00
Fordhook Rose	1.50	4.50	18.00
Fordhook, Pink and White	1.50	4.50	18.00
Yarrawa	1.00	3.50	12.00

WINTER ORCHID-FLOWERING VARIETIES

	Oz.	¼ lb.	Lb.
Mrs. A. A. Skach	$1.00	$ 3.50	$12.00
Pink and White Orchids	.75	2.50	9.00
Mrs. Jos. Manda	1.25	4.00	14.00
Morning Star	4.00	12.00	40.00
White Orchid	1.00	3.50	12.00
Mrs. M. Spanolin	1.25	4.00	14.00
Venus	1.50	5.00	15.00
Lavender Orchid	1.00	3.50	12.00
Lavender Nora	.50	2.00	6.00
Lavender Queen	.50	2.00	6.00
Orchid Beauty	.75	2.50	9.00
Nubian Orchid	4.00	12.00	.....
Christmas Capti Orchid	4.00	12.00	.....
Apricot Orchid	2.00	6.00	15.00
Dolansky Orchid	1.25	3.50	12.00
Red Orchid	1.25	3.50	12.00
Bohemian Girl	2.00	6.00	.....
Mrs. Sim Orchid	2.00	.....	.....

Gold Medal Mixture
1 pkt., 35c; 100 pkts., $20.00
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
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ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED
New crop of Northern Greenhouse Grown Seeds of both varieties will be ready in January. Place your orders in advance if early delivery is wanted.

ASPARAGUS PLUMOSUS NANUS	
Per 1000 Seeds	$4.00 per 1000
Per 10,000 Seeds	3.50 per 1000
Per 25,000 Seeds	3.00 per 1000
ASPARAGUS SPRENGERI	
Per 1000 Seeds	$1.50 per 1000
Per 10,000 Seeds	1.25 per 1000

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., PHILADELPHIA, PA.

MIGNONETTE,
"WINTER GIANT."
This choice strain of mignonette seed has been saved by a firm, who has grown this variety exclusively for the past twelve years. Warranted fresh, 50c packet; $2.50 ½ oz.; $5.00 oz.
DELPHINIUM,
GOLD MEDAL HYBRIDS.
This seed is saved from the finest named varieties: Smoke of War, Queen Wilhelmina, Dusky Monarch, etc., etc. 50c per packet; $2.50 per ½ oz.; $5.00 per oz.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

Cyclamen seed, Improved Wandsbek type, 8 varieties equally divided, $9.00 per 1000; $1.25 per 100. Finest mixed, $8.00 per 1000; $1.00 per 100. Rococo Erecta (new), finest ever introduced, $14.00 per 1000; $2.00 per 100; in separate colors, equally divided.
Begonia and Pansy seed.
Ernest Rober, Wilmette, Ill.

WINTER ORCHID FLOWERING SWEET PEA SEED at reduced prices: Pink and White Orchid, White Orchid, Mrs. A. A. Skach, Orchid Beauty, Miss Fl. Fabing, Lavender Orchid, all at 50c per oz., $5.00 per lb. Florist's Orchid Mixture, $4.00 per lb., LATE SPENCERS, any separate color, 30c per oz., $2.50 per lb. Ask for Price List for other varieties. Ant. C. Zvolanek, Lompoc, Cal.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

Texas blue gentian, Eustoma Russellianum, "The Favorite Flower," summer blooming, the best cut flower. Every florist should have them. Fresh seed, $2.50 per oz., $1.25 per ¼ oz. Cash with order. A. R. Cluxton, Willis, Tex.

FOR SALE NOW.
Moonvine seed, white and black, giant pink morning glories, Setosa, Rochester, Japanese.
Wilson's Flower Seed Farm, Leslie, Ga.

Begonias, Gruss an Arnau, 1 pkt., 25c; 5 pkts., $1.00. See miscellaneous adv. E. Baudisch, 753 Hamilton Ave., North Bergen, N. J.

Chinese wool flower seed, $5.00 per oz.; only small quantity; fine for cutting.
W. P. Carre, Mantua, N. J.

SMILAX.

Smilax, 2-in., 2 plants to the pot, fine plants, $2.00 per 100; $18.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Smilax, 2¼-in., nice, $2.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

SNAPDRAGONS.

SNAPS—SNAPS—SNAPS.
Fill your mum benches with snaps for Memorial Day. Our plants are seedlings.
2¼-INCH PINCHED.

	100	1000
Firefly, red and white	$4.00	$35.00
Queen Victoria, white	4.00	35.00
Giant Yellow, yellow	4.00	35.00
Phelps' White, white	4.00	35.00
Garnet, new grand red	6.00	55.00
Keystone, new pink	5.00	50.00
Davis' New Pink, pink	6.00	55.00
Sutton's Scarlet	4.00	35.00

Terms cash. Prompt shipment.
Hammerschmidt & Clark, Medina, O.

SNAPDRAGONS.

	100	1000
Ramsburg's Silver Pink, 2½-in.	$5.00	$40.00
Phelps' White, 2½-in.	5.00	40.00
Phelps' Yellow, 2½-in.	5.00	40.00
Giant Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Keystone, 2½-in.	5.00	40.00
Keystone, 3-in.	8.00	75.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Snapdragons, Silver Pink, 4-in., in bud and bloom, $25.00 per 100; 2-in. Silver Pink, white, yellow, chamois, blood red, from seed, pinched stocky plants, $2.50 per 100; $22.50 per 1000. Transplanted seedlings of the above kinds, also apple blossom pink, brilliant rose, and white with pink lip, $1.25 per 100, or $10.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Snapdragon, Silver Pink, ready now, Phelp's White and Yellow, 2¼-in., $4.50 per 100; $40.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.
Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Snapdragons, from seed, Nelrose, Ramsburg's Yellow and Phelp's White, strong, bushy, branched plants, from flats, just as strong as a 2½-in. pot plant, $1.75 per 100; same varieties in strong well rooted cuttings, 90c per 100.
E. A. Muchow, Clarence, N. Y.

Snapdragons, Daphne, delicate pink, Mt. Blanc, white, both semi-dwarf, excellent varieties, good bloomers, bushy plants, 2¼-in. pots, $2.50 per 100. F. Walker & Co., 312 W. Chestnut St., Louisville, Ky.

2½-in. Ramsburg's Silver Pink, Garnet and Nelrose seedling snapdragons, strong plants, ready to bench, $2.50 per 100; $20.00 per 1000. Cash.
W. A. Ballou, Wholesale Grower, Wheaton, Ill.

Snapdragons, from 2-in. pots, branching and ready for shift, in the following colors: Silver Pink, Nelrose and white, Ramsburg's strain, $3.00 per 100.
C. F. Mahan & Co., R. No. 8, Dayton, O.

Snapdragons, the color of Ophelia rose, beautiful pink yellow, took first prize at the 1916 Cleveland show, topped and branched, 2-in., $3.00 per 100, $27.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Snapdragons, extra fine plants, topped and branching. Salmon Pink, 2½-in., $5.00 per 100; Giant White, Giant Yellow, Giant Scarlet, $5.00 per 100. Cash.
La Crosse Floral Co., La Crosse, Wis.

Silver Pink, yellow, white, 2¼-in., $4.00 per 100, $35.00 per 1000. Nelrose, $4.00 per 100, $35.00 per 1000, Keystone, 2¼-in., at $5.00 per 100, $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Snapdragon, 2¼-in. pots, Silver Pink, Giant, white, yellow, red, Nelrose, $4.00 per 100, $35.00 per 1000; Garnet, $6.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Snapdragons, Silver Pink, Int. Golden Queen and tall Queen Victoria (white), 2¼-in., $3.00 per 100; $25.00 per 1000.
Baur Floral Co., Erie, Pa.

Snapdragons, 2-in., from seed, pinched back and branching; Golden Yellow, white and Silver-pink, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Snapdragons, Nelrose, Ramsburg's Buxton's Garnet, Golden Queen, 3-in., bushy, ready for shift, $4.00 per 100. Cash, please.
J. SYLVESTER, OCONTO, WIS.

Snapdragons, well rooted and strong, bushy, 2-in.; Ramsburg's Silver Pink, Phelp's White, Garnet and Melrose; $4.00 per 100.
R. K. Stokesberry, Leetonia, O.

Snapdragon, Silver Pink and Keystone, topped and branching, from 2-in. pots, $3.00 per 100.
Geo. Fountain, Wilmington, Del.

Snapdragons, Ramsburg's seedling, eight leaves, $1.00 per 100. Cash with order.
John Faber, Kankakee, Ill.

Snapdragons, Michell's Giant Pink, from seed, pinched and branched, 2-in., $2.50 per 100. Cash.
BROWN'S GREENHOUSES Clyde, Ohio.

Ramsburg's Silver Pink snapdragons, branched, 2-in., $2.50 per 100.
Loyd C. Bunch, Fredonia, Kan.

Snapdragons, Ramsburg's Silver Pink, fine transplanted seedlings, $1.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Snapdragons, Nelrose, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100. Cash.
John B. Rudy, Elmira, N. Y.

2½-in. white snapdragons, $2.50 per 100, extra heavy.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

Snapdragons, Ramsburg's Silver Pink, 3-in., fine, bushy plants, $3.25 per 100.
A. B. Cronbaugh, Ada, O.

Snapdragons, 3-in., Ramsburg's Silver Pink, rose, white, garnet and yellow, $4.00 per 100.
State Fair Floral Co., Sedalia, Mo.

Snapdragons, Silver Pink, white and yellow, strong 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, Nelrose, from seed, 3-in. pinched back, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Snapdragons, Silver Pink, in 2½-in., $2.50 per 100. Aberdeen Floral Co., Aberdeen, Miss.

STOCKS.

Stocks, 2¼-in., topped, Princess Alice, Mme. Rivoire, Queen Alexandra, 3c. Cash.
Hammerschmidt & Clark, Medina, O.

Stocks, 2-in., Beauty of Nice, P. Alice, Crimson, $2.00 per 100. Cash, please. J. P. Russell & Sons, R. F. D. 3, Atlanta, Ga.

Stocks, 4-in., large, $4.00 per 100; best strains.
State Fair Floral Co., Sedalia, Mo.

STRAWBERRY PLANTS.

Progressive and Superb, at $5.00 per 1000. Other varieties as low as $1.50 per 1000. Catalog free.
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STROBILANTHES.

STROBILANTHES SUPERBA.
Highly colored foliage plants equal to croton. Strong young plants, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

SWAINSONAS.

Swainsonia alba, strong 3-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

SWEET PEAS.

Sweet pea seedlings, Yarrawa, Venus, Skaach, Wehrman, lavender, $1.50 per 100, postpaid.
Norton Gibson, Nappanee, Ind.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Wandering Jew, red, fine stock, R. C., 60c 100.
Louis Stoke, Jr., Box 2360, Louisville, Ky.

VEGETABLE PLANTS.

RHUBARB AND ASPARAGUS ROOTS, extra large for forcing in cellar or greenhouse during winter. These vegetables are easily grown and may be had fresh and crisp all winter by planting roots of the required size. May be very profitably grown for market, as they sell for high prices in winter. Directions for growing sent free. Rhubarb roots, forcing size, 90c per doz.; $4.50 per 100. Asparagus roots, 3-yr., $1.00 per 100; $6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

CHICORY ROOTS.

Brussels Witloof, genuine Belgian strain. Produces the so-called French Endive, so much sought after by the better class of grocery stores, restaurants and hotels. We have a limited quantity of selected roots for forcing, $1.75 per 50; $15.00 per 1000. SLUIS SEED STORE, 544 W. 63rd St., Chicago, Ill.

Grown slightly on the dry side, our plants have better roots than a long, sappy plant, and transplant with the least check.
Transplanted Grand Rapids lettuce, $2.00 per 100. Ferguson Bros., Sta. D, Omaha, Neb.

Rhubarb, large heavy clumps, the proper size for forcing, $1.25 per doz. Write for prices on larger quantities.
S. T. Danley & Son Macomb, Ill.

Lettuce plants, transplanted, $2.50 per 1000; seedlings, $1.00 per 1000; prompt shipment. Money back if not satisfactory. Henry Dumke, 1210 W. Bridge St., Streator, Ill.

Vegetable plants, 3-yr-old rhubarb and Witloof Chicory roots, ready for forcing, $4.00 per 100. Cash with order please. Austin Nursery, 1035 N. Waller Ave., Chicago.

Frost-proof cabbage plants, postpaid, 500 at $1.00. Express collect, 500 at 75c, 1000 at $1.00; 5000 at $4.50, 10,000 at $8.00.
N. C. Asbury, Lincolnton, N. C.

Transplanted, Grand Rapids lettuce plants, stocky, well rooted, $2.00 per 1000; seedlings almost as good, at $1.00.
Morris Greenhouse, Rantoul, Ill.

Rhubarb roots, 3-yr.-old clumps, for forcing, $1.00 per doz., $5.00 per 100, colored leaflet free.
W. N. Scarff, New Carlisle, O.

Grand Rapids lettuce plants, $1.00 per 1000; 10,000 for $8.50.
J. C. Schmidt, Bristol, Pa.

Grand Rapids lettuce plants, $1.00 per 1000.
F. Danley, Macomb, Ill.

Rhubarb roots, 2-yr.-old, $25.00 per 1000.
A. C. Sperry, Neodesha, Kan.

Transplanted Grand Rapids lettuce, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

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The finest collection of verbenas to be found anywhere; over 40 varieties. Send for our list with prices. Our new Plant Bulletin now ready for mailing. Do you want a copy?
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Verbenas, rooted cuttings, mammoth mixed, $1.00 per 100; $9.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Verbenas, R. C., 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

VINCAS.

VINCAS.

	100	1000
2½-in.	$3.00	$25.00
Strong field-grown	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Vinca variegata, rooted cuttings, $1.50 per 100, $12.00 per 1000; 2-in. pots, $2.50 per 100, $20.00 per 1000; 2½-in. pots, $3.00 per 100; $25.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Vinca variegata, strong field-grown plants, $5.00 per 100; tips, $1.25 per 100, $10.00 per 1000.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

20,000 Vinca variegata and green, rooted cuttings, 75c per 100, $7.00 per 1000; 2-in., $2.00 per 100, $18.00 per 1000; strong 4-in., $7.00 per 100. M. H. Wetherbee, Charles City, Iowa.

Vinca variegata and green, layers, $1.00 per 100; $10.00 per 1000. These are good ones. Order now. Clumps are all sold.
John H. Griscel, R. R. 8, Dayton, O.

5000 well rooted vincas, variegated, rooted tips, good stock, $1.00 per 100.
H. S. Ely & Co., Neosho, Mo.

Vinca variegata, rooted cuttings, good stock, $1.00 per 100; $9.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vincas, field-grown, 4-in., $7.00 per $100; variegated and green. Cash.
BROWN'S GREENHOUSES. Clyde, Ohio.

Vinca variegata layers, $1.00 per 100; $10.00 per 1000. Cash. H. P. Smith, Piqua, O.

Vinca variegata, R. C., 90c per 100; $8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Vinca variegata, rooted cuttings, $1.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

R. C. Variegated vinca, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca R. C., $10.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Flowering vinca, pink and white, 2½-in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

VIOLETS—CALIFORNIA VIOLETS.
The only Growers' Association in southern California which supplies local and distant wholesalers and shippers with quality California violets. See our display adv., this issue.
SOUTHERN CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

Violets, Princess of Wales, fine plants, heeled in a sash house, will bloom well all winter; $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

100 fine, field-grown California violet plants, $5.00. Kemble & Goodman, Mason City, Iowa.

WALLFLOWERS.

Wallflowers, Paris Market, a beautiful dark reddish brown French-forcing variety which comes to flower exceedingly early and is a constant and rapid bloomer. I offer strong plants from 2-in. pots, 3c. This is a money-making proposition.
Geo. Fountain, P. O. Box 200, Wilmington, Del.

MISCELLANEOUS.

Yellow Jasmine, Gelsemium, heavy, well rooted, $12.50 per 100; Gardenias, R. C., 4 to 6-in., $1.50 per 100; white-flowering dogwood seedlings, $1.00 per 100. Magnolia glauca seedlings, $1.00 per 100. Calycanthus, true, Florida's underground suckers, well rooted, 4 to 6-in., $2.75 per 100. All prepaid. Cash with order.
Sam Stokes & Son, Lecompte, La.

Myosotis Nixenauge, R. C., $1.00 per 100. Tradescantias, R. C., 60c per 100. Browallia, 2-in., $2.50 per 100; 3-in., 5c. Begonia Gruss an Arnau, transplanted seedlings, $1.50 per 100; 2-in., 4c. E. Baudisch, 753 Hamilton Ave., North Bergen, N. J.

ALBUM OF DESIGNS.
Better than ever before.
You cannot afford to be without it.
75c per copy, prepaid.
$6.00 per doz. by express.
Florists' Pub. Co., Caxton Bldg., Chicago.

TO EXCHANGE.

To Exchange—What to offer for the following?

	Per 100	Per 1000
BULBS DARWIN TULIPS—		
Barronne De la Tonnaye, pink	$1.00	$ 9.00
Clara Butt, salmon pink	1.00	9.00
Painted Lady, creamy white	1.50	14.00
Gretchen, soft blush	1.00	8.00
Sultan, maroon black	1.00	8.00
Narcissus Von Sion	1.00	10.00

SUBURBAN SEED CO., LA GRANGE, ILL.

To Exchange—Stock mum plants, for anything I can use; Major Bonnaffon, pink and white Chieftain, Dr. Enguehard, White Eaton, 50c per doz.; Nagoya, Mrs. F. Beu, 75c per doz.; Edw. Seidewitz, $1.00 per doz.
W. W. Coles, Kokomo, Ind.

To Exchange—Or will sell, Christmas peppers, 3-in., 5c; 5-in., 5 in a pan, 15c; Trailing coleus, two colors, 2-in., 2c, for Christmas blooming plants, or what have you?
H. G. Hershey, Clinton, Ind.

To Exchange—Will exchange white and yellow 2½-in. snapdragons, for 4-in. Boston ferns or cyclamen.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

To Exchange—Chieftain stock plants, 50c per doz.; for R. C. Buchner or Sallerol.
Marion Floral Co., Marion, Ind.

WANTED.

WANTED—Dormant canna roots, D. Harum, Duke of Marlboro, Gladioflora, Hungaria, King Humbert, Loveliness, Mme. Crozy, Pennsylvania, Pillar of Fire, Queen Charlotte, Venus, Wyoming. What have you? Are you in need of anything in exchange?
The Wagner Park Nursery Co., Sidney, O.

CANE STAKES.

Japanese cane stakes, 6, 8 and 10 ft.
B. E. & J. T. Cokely, Scranton, Pa.

Japanese cane stakes, natural, 6 ft., $6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

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GLASS, 6x8, 8x10, 10x12, 10x14, $1.90 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

Goldfish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLDFISH CO.,
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As a Grower you have naturally formed certain ideas as to the vital qualities of a good greenhouse. But have you noticed how these characteristics check up with a description of **Garland Quality Greenhouses?**

Send us your inquiry for any type of greenhouse.
Our engineers are at your service.

GARLAND MFG. CO., LOUIS WITTBOLD, President **Des Plaines, Ill.**

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Asparagus plumosus sprays, $2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

Cut asparagus sprays, $1.50 per 100, per case of 200 sprays. Cash with order.
BERNO FLORAL CO., ORLANDO, FLA.

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TABOR WHITE PAINT FOR GREENHOUSES.
Write for free sample can and prices.
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Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

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Standard hotbed sash with cross-bar, 85c each; lots of 25 and over, 80c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, $1.90 per box of 50 sq. ft.
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SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Our NEW plant bulletin now ready.
Yours for the asking.
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Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

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REVIEW CLASSIFIED ADS.

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Straw flowers, 2000 left, long stemmed, rosette type, to close out, $12.50 per 1000.
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FRESH TOBACCO STEMS, in bales of 200 lbs., $2.50; 500 lbs., $5.00; 1000, $9.00; ton, $16.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel, Milwaukee, Wis.

WAX FLOWERS.

Wax flower designs. We are the leaders.
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To save money, let us quote you on your next order. B. E. & J. T. Cokely, Scranton, Pa.

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Florists' Pub. Co., Caxton Bldg., Chicago.

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Delays are Dangerous

Winter is coming and building conditions will be less favorable than at present.

We are now shipping orders for

GREENHOUSE MATERIAL

Within a few days.

Our stock of regular size material is large and of the best quality.

LOW PRICES ON HOTBED SASH

YOU KNOW OUR REPUTATION FOR FAIR DEALING

The Foley Greenhouse Mfg. Co.

3248 West 31st Street, CHICAGO, ILL.

Bettendorf, Ia.—After disposing of his business at Quincy, Ill., Paul Rycer has come to Bettendorf to look over the field here.

Holdrege, Neb.—W. E. Davidson, who dispenses field and flower seeds as well as cut flowers and plants, recently held his tenth annual mum show. There are 3,200 people in Holdrege and Mr. Davidson counted 1,500 of them at his exhibition. Times are prosperous in his territory, says Mr. Davidson, and a banner season is predicted.

Newark, O.—Kent Bros. are enjoying an excellent business in each of their many departments. They run a retail flower store and greenhouses and in addition deal in seeds, grain, feed, baled hay and straw, each of the three brothers having charge of a department. M. C. Kent runs the flower store at 20 and 22 West Church street, while B. F. Kent operates the feed, hay and grain department. C. W. Kent is in charge of the greenhouses on German street.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
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A booklet just the size to fit a desk pigeonhole and be always available
Sent postpaid on receipt of 25c

FLORISTS' PUBLISHING CO.
Caxton Bldg., 508 S. Dearborn St., CHICAGO



What Will You Do?

—read your only course of action in these letters!

On November 24th we sent the following letter to all the steel companies in the country:—

"GENTLEMEN:—We require the following list of steel the latter part of 1917 and would like to know what part of this list you could accept for mill shipment, and approximately when you can make delivery (standard sizes totaling 300 tons).

"We are willing to take the steel whenever it is rolled by the mill. If you will kindly name us price as soon as possible we will appreciate it, as we want to place order at once."

Here are sample answers:

"American Greenhouse Mfg. Co.
Chicago, Ill. Nov. 27, 1916.

GENTLEMEN:—Your inquiry of the 24th inst., addressed to our North Works, has been referred to us, and in reply regret to say we are unable to submit quotation on the tonnage involved, inasmuch as we could not offer shipment during any time next year. Thanking you for the inquiry, we are

Yours very truly,
(Signed) —— Steel Co."

"American Greenhouse Mfg. Co.
Chicago, Ill. Nov. 25, 1916.

GENTLEMEN:—Answering your inquiry of November 24th, we regret to advise that we have no material to offer for 1917 per list given us. Thanking you, however, we remain,

Yours very truly,
(Signed) —— Steel Co."

These letters may be seen at our office.

Every firm using steel is **up against** this.

Just what does this mean to you?

It means that the steel to build your greenhouse during the latter part of 1917 will have to be purchased from the warehouses after our present supply on hand is exhausted. The difference between the cost of steel direct from the mills and from the warehouse is approximately $15.00 a ton. This means that **a** greenhouse 60x500 feet, the erection of which requires 40 tons of steel, will cost you, **next year,** $600.00 more for steel alone!

To sell at a good profit is only one side of a successful business. In fact, much of the success of large business is due to some keen, alert business man's buying at the **right turn** of the market. This is the **right turn.**

What are YOU going to do?



Office: Masonic Temple, Chicago

Just around the corner from the Wholesale Flower Market

Factory: Cicero, Ill.

AGMCO



When We Recommend



Built by us for Mr. A. H. Schneider, at Oak Park, Ill.

What would it be worth to you to have a range of houses full of cyclamens like these?

It takes an expert grower to produce stock of this quality, but Mr. Erickson (Mr. Schneider's foreman) says that it would not be possible without good greenhouses.

Mr. Schneider let us build these greenhouses for him exactly as we recommended. To say that he is satisfied is putting it mildly.

Let us figure with you now. Our estimates, sketches and advice are free.

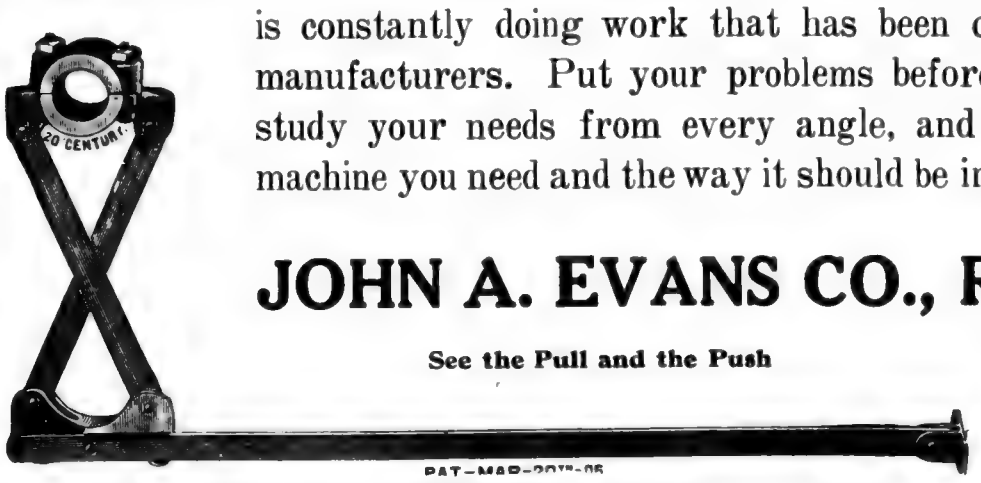
JOHN C. MONINGER COMPANY

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EVERYTHING FOR THE GREENHOUSE

IF A CHALLENGE CAN'T DO IT IT CAN'T BE DONE!

If the EVANS CHALLENGE of today can't satisfactorily solve your ventilating problem, it is absolutely impossible of solution, for the CHALLENGE is constantly doing work that has been called impossible by other manufacturers. Put your problems before the Evans Co., let them study your needs from every angle, and they will tell you which machine you need and the way it should be installed. Ask them today.





JOHN A. EVANS CO., Richmond, Ind.

See the Pull and the Push

Send for our Catalogue

THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX. CHICAGO, DECEMBER 28, 1916. NO. 996

WINTER-FLOWERING SPENCER SWEET PEAS

	Per ¼ oz.	Oz.	¼ lb.
Bridal Veil, large pure white	$0.35	$1.00	$ 3.50
Christmas Pink Orchid, improved pink and white orchid	1.00	3.00	11.00
Mrs. A. A. Skach, clear pink	.35	1.00	3.50
Mrs. John M. Barker, lilac standard, light blue wings	.50	1.50	5.00
Pink and White Orchid	.25	.75	2.00
Selma Swenson, soft pink	.35	1.00	3.50
White Orchid	.35	1.00	3.50
Yarrawa, rose-pink	.35	1.00	3.50

A. HENDERSON & CO., 211 N. State St., Chicago

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Lily Bulbs

WRITE WARD

ROMAN J. IRWIN

108 West 28th Street, NEW YORK

SPECIAL OFFER

LILIUM FORMOSUM—9/10, 200 to a case, $85.00 per 1000.

LILIUM FORMOSUM, Black Stem—8/10, 200 to a case, $80.00 per 1000; 9/10, 180 to a case, $90.00 per 1000.

LILIUM GIGANTEUM (very best grade).
Order now for Memorial day and cold storage use.
7/9, 300 to a case, $15 00 per case; 7/9, 200 to a case, $11.00 per case; 8/9, 250 to a case, $15.00 per case; 8/10, 225 to a case, $17.00 per case; 9/10, 200 to a case, $18.00 per case.

See classified list for Seasonable plants, rooted cuttings, seeds and bulbs. Write for complete stock circular.

SATISFACTION GUARANTEED

SEE

Mrs. C. C. Pollworth

DISPLAY ADVERTISEMENT this issue.

Lilium Formosum

READY NOW

7/ 9 Case of 300, $17.50; per 1000, $56.00
8/10 " 200, 17.00; " 80.00

GIGANTEUMS—ready now.

7/ 9	$5.50 per 100;	case of 300	$14.00
8/10	8.00 per 100;	case of 225	16.50
9/10	9.50 per 100;	case of 200	18.00

Spiraea Gladstone.....$1.00 per doz., $7.00 per 100

Wm. F. Kasting Co. 568-570 Washington St., BUFFALO, N. Y.

ORCHIDS

W. J. & M. S. VESEY

Fort Wayne, Ind.

Early Carnation Cuttings

See our display ad this issue.

Catalogue will be sent first week in January.

Our Specialties:

Roses — **Carnations** — **Chrysanthemums**

THE E. G. HILL CO.

Wholesale Florists

RICHMOND, INDIANA

Flower Seeds for Early Sowing

A Few of Barnard's Specialties

PANSY, Barnard's Florists' Mixture. Made up of the best from leading specialists, both at home and abroad. ..... Trade pkt., 25c: ⅛ oz., $1.00; ¼ oz., $3.50; oz., $7.00

BEGONIA, Prima Donna, light rose .....Trade pkt., 20c

PETUNIA, Barnard's Double Mixed .....Trade pkt., 50c

SALVIA, Fireball..... .....¼ oz., 75c; trade pkt., 30c

VERBENA, Mammoth Mixed.....oz., $1.00; trade pkt., 15c

Our preliminary price list of Flower Seed is now ready—write for one.

Mail, Phone or Wire your order to

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., **Chicago**

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A Greenhouse Construction of Everlasting Lastingness

First Cost

IT'S not what a thing actually costs **at the start** that is its **real cost.** It is what it costs at the start, **combined** with what it continues to cost you. That's the only safe and sound way to figure comparative costs of our house of Everlasting Lastingness with any other construction.

What a house continues to cost you, is of **two kinds.**

1. The continued cost of repairs.
2. The continued cost of the cost of less stock produced, and poorer quality of stock grown. A cost loss in both quantity and quality.

To consider only the first cost and ignore the continued cost, is only figuring half way.

Erection Cost

The erection cost of our Iron Frame house is less than for the Semi-iron, so what you save in cost of materials on one you come close to making up on erection saving on the other.

The fact that so much of our Iron Frame is assembled and hot-riveted or bolted together at our factories gives a decided erection speed advantage over other constructions of similar type.

Protection

It makes absolutely no difference what type of construction you put up, the cost of the benches, ventilating apparatus, heating system, glass, putty, paint stock, the glazing and the painting will cost exactly the same in one house as the other.

These things are **fixed costs.**

This being so, it is only the logical thing to spend a few dollars more and get a frame of Everlasting Lastingness, that will protect these fixed costs and make their expenditure a **permanent investment.**

That is exactly what the Lord & Burnham Iron Frame construction does.

Productiveness

The telling test of a house is not its productiveness as a plant house, but its yield in roses. That's the actual final test. A house, then, that will produce the greatest quantity and highest quality of roses can be made to produce practically anything.

A prominent grower, who has a half-dozen or so of our wide Iron-framers, says: "If you want to get top-notch prices, build top-notch houses, that will grow top-notch stock. Some houses may produce top-notch **some** of the time. What the grower wants is a house that will do it **most** of the time."

The fact that 75% of the prize winnings in the big shows are won with stock grown in our houses tells its own story of their superior productiveness.

Columns

We can build you an Iron Frame house as wide as 78 feet, and use only two columns. This we accomplish without any elaborately involved system of truss-stiffening of the frame.

For those, however, who prefer more columns we will gladly use them. But our houses up to 78 feet are abundantly strong with but two. For a time we extensively used double angle iron columns, but the pipe column is now a part of our standard construction. It is easy to keep painted, and in most cases is sufficiently strong.

Rigidity

Loosening of glass tells of lack of rigidity. The fact that our houses "stay tight" year after year tells its own story of right glazing methods and entire frame rigidity.

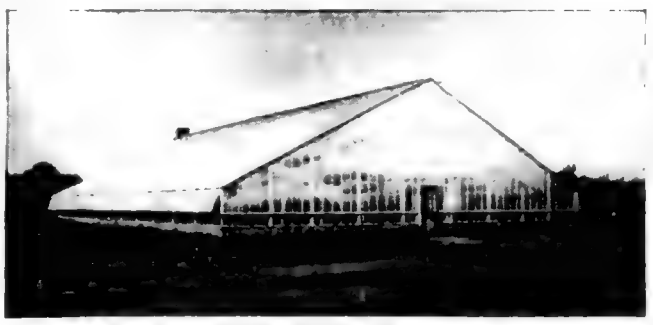
Wide Rafter Spacing

Some time before anyone else had even started to work out a construction with wide rafter spacing, we had erected two big houses, using a spacing of eight sixteen-inch lights of glass between rafters, instead of six. It was a decided success—so much so that we have erected for the same company eight other additional houses.

Not until two years after this radical improvement did we advertise the fact of a wide-spaced construction. In those two years we were systematically making close observations, based on which we worked out a construction that went still a step farther. The present nine-light spacing, or 12 feet 6 inches between rafters, is the result.

It greatly reduces the number of rafters and columns over the old six-light spacing, making one of the lightest, prettiest houses you ever set foot in.

It's the model construction of today.



The 60-foot Iron Frame house of Everlasting Lastingness erected for W. J. Chaplin, St. Catharines, Ontario.

Expert Advice

Remember that at all times you are welcome to the consulting advice of our construction experts. It is a service we urge you to take advantage of. If you are ready to talk over building possibilities, say when and where and we'll be there.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

SALES OFFICES

NEW YORK 42d Street Bldg. | BOSTON Tremont Bldg. | PHILADELPHIA Widener Bldg. | CHICAGO Rookery Bldg. | ROCHESTER Granite Bldg. | CLEVELAND Swetland Bldg.

TORONTO Royal Bank Bldg. | MONTREAL Transportation Bldg.

FACTORIES: Irvington, N. Y. Des Plaines, Ill. St. Catharines, Canada.

SELECTED STRAINS of Florists' Flower Seeds

New Crop Seed

ASTER, Queen of the Market. Early

Our stock of this grand, early-flowering Aster is the finest.

	Pkt.	¼-oz.	Oz.
Selected White	$0.05	$0.20	$0.60
Selected Crimson	.05	.20	.60
Selected Rose	.05	.20	.60
Selected Dark Blue	.05	.20	.60
Selected Light Blue	.05	.20	.60
Selected Finest Mixed	.05	.20	.50

ASTER, Carlson or Invincible

Early-flowering Branching Aster

No Aster has been esteemed more highly by the florist trade than this variety; it has good size and, by reason of excellent habit, long stems and blooms, it comes between our Queen of the Market and Hohenzollern Asters.

	Pkt.	¼-oz.	Oz.
White	$0.15	$0.40	$1.25
Pink	.15	.40	1.25
Lavender	.15	.40	1.25

Aster, S. & W. Co.'s Late Branching

We cannot emphasize too strongly the merits of our strain of this grand Aster. It is much superior to Semple's Branching in vigor, size and profuse blooming qualities. Excellent for late cutting.

	Pkt.	¼-oz.	Oz.
Pure White	$0.10	$0.30	$1.00
Lavender	.10	.30	1.00
Purple	.10	.30	1.00
Crimson	.10	.30	1.00
Shell-pink	.10	.30	1.00
Rose-pink	.10	.30	1.00
Carmine	.10	.30	1.00
Mixed	.10	.30	1.00

Aster, Giant Comet

Long, narrow petals which curve at the ends give this flower the appearance of a Japanese chrysanthemum. Long stems.

	Pkt.	¼-oz.	Oz.
Snow-white	$0.10	$0.50	$1.50
Rose	.10	.50	1.50
Light Blue	.10	.50	1.50
Dark Blue	.10	.50	1.50
Crimson	.10	.50	1.50
Choice Mixed	.10	.40	1.25

BEGONIAS

As bedding plants, the florist has come to recognize these as most satisfactory.

	Pkt.
Gracilis, Prima Donna. Pale rose; foliage green, tinted brown	$0.15
Gracilis, Bonfire. Lustrous carmine-scarlet; metallic brown foliage	.15
Gracilis luminosa. Brilliant, fiery dark scarlet	.15
Semperflorens Erfordii. Soft rosy carmine. Trade pkt., $1; 1/64 oz., $2.75	.15
Semperflorens, Rose. Pale rose. ⅛ oz., $2	.10
Semperflorens, Vernon. Bright orange-carmine; deep red foliage. Trade pkt., 50c; ⅛ oz., $1	.10
Semperflorens, White. White. ⅛ oz., $2	.10

SALVIAS

Our strains of Salvias have all been grown especially for us and have been selected from specimen blooms.

BONFIRE. Undoubtedly one of the best Salvias for bedding purposes. Long, stiff spikes of brilliant scarlet flowers. Pkt., 10 cts.; ¼ oz., 75 cts., oz., $2.

Splendens. Scarlet Sage. Beautiful, bright scarlet; grows about 3 feet. Pkt., 5 cts.; ¼ oz., 50 cts.; oz., $1.50.

ZURICH. A very early, free-flowering variety of the Splendens type, the plant not exceeding 12 inches in height, of compact habit, and bearing a great profusion of brilliant scarlet flowers. Pkt., 15 cts.; ¼ oz., $1.25; oz., $4.50.

VINCAS

Excellent bedding plants; sow seeds early.

Alba.	Pure white	$0.10	$0.60
Rosea.	Bright rose	.10	.60
Rosea alba.	White, with rosy eye	.10	.60
Mixed		.10	.50



Wholesale Seed Catalogue free on request

Pink Enchantress

PINK ENCHANTRESS

Upright in habit, as distinguished from the Branching form. The pant is very vigorous, and produces long, strong stems for the support of numerous large exhibition blooms. The flower is always full double; petals are of medium length and very broad; those toward the center fold in very regularly, while gradually, toward the outer edge, the petals stand out more and more until those on the outside recede from the center, thus increasing the diameter of the flower, which compares very favorably in size with the largest-flowering kinds on our farm. Color similar to that of the Enchantress carnation; flowers late. Pkt., 15c; ⅛ oz., 50c; ¼ oz., $1.00; oz., $3.00.

SHAMROCKS

True Irish	$0.15	$0.50

Stumpp & Walter Co 30-32 Barclay St., NEW YORK

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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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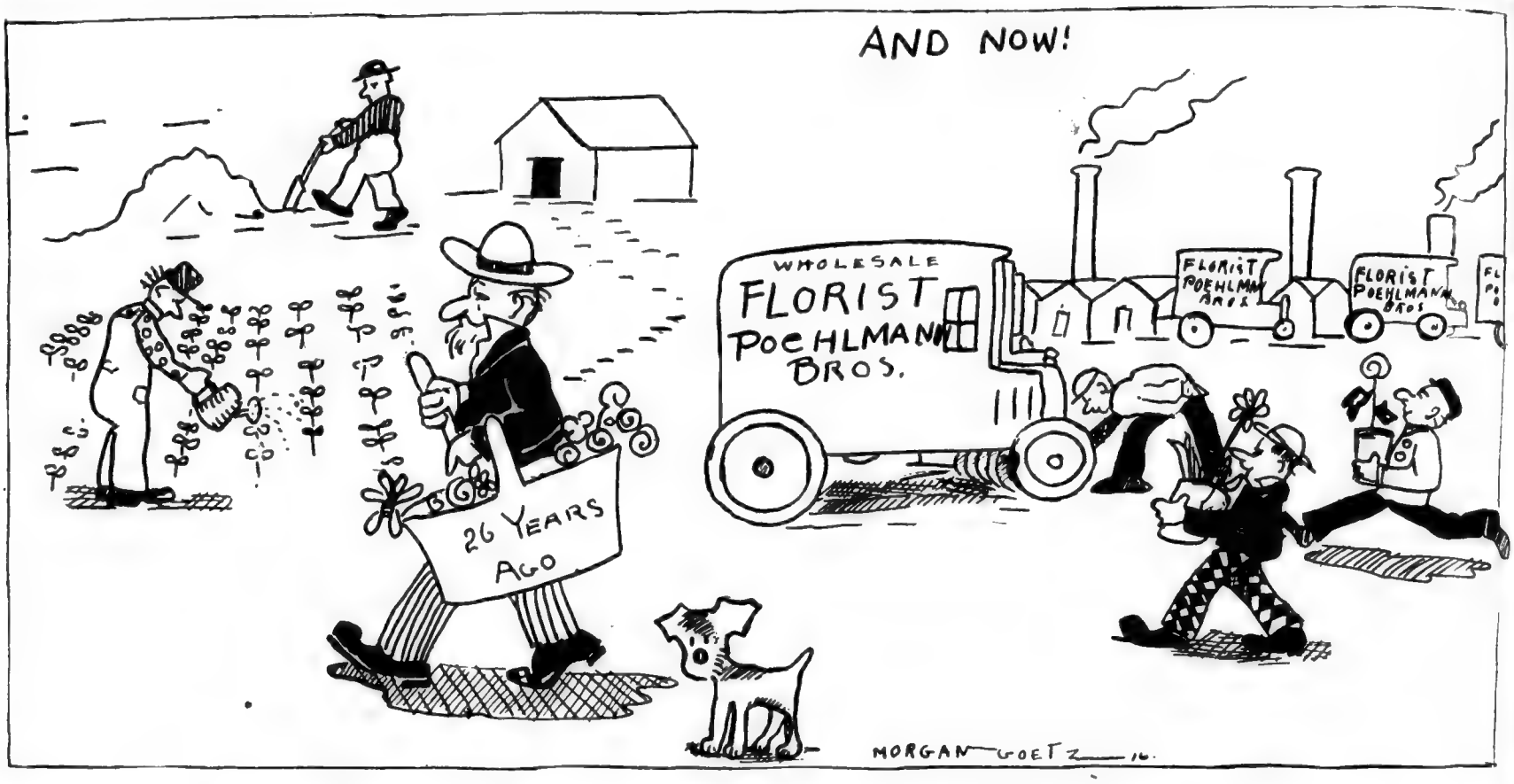
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CARNATIONS. Fancy, select stock at most reasonable prices. Wire us your order—it will be filled.

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28 to 30-inch, per doz	9.00
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24-inch, per doz	4.00
20 to 22-inch, per doz	3.00
18-inch, per doz	2.50
Short, per 100	$12.00-15.00
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Med., per doz	200.-3.00
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Medium, per 100	15.00 to 18.00
Short, per 100	8.00 to 12.00
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Medium, per 100	15.00 to 18.00
Short, per 100	8.00 to 12.00
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Medium, per 100	12.00 to 15.00
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Short Roses—Our selection, per 100	$6.00
White Kill., Killarney, A. Wards Long, per 100	15.00 to 20.00
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Adiantum Hybridum, per 100	1.50
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Boxwood, per bu. 25c; case	6.00
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POEHLMANN

Send All Orders for Cut Flowers and Supplies to City Store, 72-74 E. Randolph St., Chicago

L. D. Phone Randolph 35

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PANDANUS VEITCHII—4-inch	$0.35 each
6-inch	75c, 1.00 each
7-inch	1.50 each
8-inch	2.00 each
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ENGLISH IVY—4-inch	$15.00 per 100
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4-inch pots	10.00 per 100
ASPARAGUS PLUMOSUS—2½-inch pots	$ 3.50 per 100
3-inch pots	7.00 per 100
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3-inch pots	8.00 per 100
4-inch pots	15.00 per 100
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	Leaves	Ins. high		Each
6-inch pots	5-6	28		$ 1.25
6-inch pots	6-7	32-34		1.50
6-inch pots	6-7	34-36		2.00
8-inch tubs	6-7	40-42		3.50
8-inch tubs	6-7	42-46		4.00
8-inch tubs	6-7	50		5.00
9-inch tubs	6-7	52-56	heavy	7.00
10-inch tubs	6-7	60	heavy	8.00
10-inch tubs	6-7	60-65	heavy	12.00
		Ft. high		
15-inch tubs	6-7	8	heavy	40.00
15-inch tubs	6-7	9-10	heavy	50.00

ARECA LUTESCENS

	Plants	Ins. high	Each
6-inch pots	4	bushy, 24-26	$1.25

FORSTERIANA MADE-UP PLANTS

	Plants	Ins. high		Each
6-inch pots	3	26-28		$ 2.00
7-inch tubs	3	30-32		2.50
8-inch tubs	3	38		4.00
8-inch tubs	4	48-50		5.00
9-inch tubs	4	52		6.00
10-inch tubs	4	54		8.00
12-inch tubs	4	60-64		12.00
12-inch tubs	4	66		15.00
15-inch tubs	4	72-78	heavy	25.00
15-inch tubs	4	75-80	heavy	30.00

ASPIDISTRAS

	Leaves	Each
5-inch pots, green,	10-12	$1.00
6-inch pots, "	16-20	1.50
5-inch pots, vari.	10-12	1.50

BELMOREANA SINGLE PLANTS

2¼-inch pots, 4 leaves, $1.50 per doz.; $12.00 per 100.

4-inch pots, 5-6 leaves, 16-18 inches high, 45c each; $5.00 per doz.

	Leaves	Ins. high	Each
6-inch pots	5-6	24	$1.25
6-inch pots	5-6	28	1.50
8-inch tubs	5-6	42	5.00

Specimen Plants, 15-inch tubs, $75.00 each.

DRACAENA MASSANGEANA

8-inch pots ..... $2.50 each

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4-inch pots	$4.00 per doz.
5-inch pots	5.00 per doz.

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Perfectly Dried Straw Flowers, long stems, assorted colors, per 100, $2.00

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Early Carnation Cuttings

READY NOW

Clean, uniform Cuttings, rooted in clean lake sand, used but once, in low temperature. Early stock gives early bloom, with top-grade flowers by Xmas time.

	Per 100	Per 1000
Belle Washburn		$45.00
Beacon, Champion, Pocahontas	$3.00	25.00
Matchless, White Wonder, White Enchantress	3.00	25.00
Nancy	$6.00	$50.00
Good Cheer	6.00	50.00
Alice Coombs	6.00	50.00
Mrs. Ward, Enchantress, Alice, Rose-pink	3.00	25.00
Enchantress Supreme	3.50	30.00
Benora	3.50	30.00

Careful selection, from start to finish, will raise the standard of the Carnation to the high place where it belongs.

THE E. G. HILL CO., Richmond, Ind.

MAGNOLIA FACTS

¶**Yes, Mr. Florist,** be particular as to what kind of Magnolia Leaves you buy now, under the present conditions.

¶Dye colors have advanced from 1000% to 2000%; preparing chemicals have exactly doubled in prices since the war began, as have also the paper cartons. In spite of this, we are in position to furnish you with first-class Magnolia Leaves through your wholesaler at a small advance in comparison with the above.



¶**We guarantee** that the quality of our leaves is as good now as they were before the war, and that they are prepared fully, regardless of the above-stated high prices of the materials.

¶You fool yourself if you buy the cheaper grade of leaves, as they will become mildewed and they will dry out shortly after the boxes are opened. Our goods are sold by every leading wholesale florist in the United States and Canada, and they have stood the test for the past six years.

¶**A magnolia leaf is only worth using if it has been fully preserved,** but NOT by a cheap process, which enables others to sell the leaves cheaper by a few cents. You pay these few cents about ten or fifteen times over, when you consider the poor value of these goods.

Hamburg Late White Chrysanthemum



This picture was taken November 26, 1916, and will give a good idea of what **Hamburg Late White** looks like when grown to single stems and planted six inches each way.

Hamburg Late White is pure white under all weather conditions, and is a sport of White Maud Dean, but has no trace of pink as has the original.

The average grower of Chrysanthemums must have varieties which are easy to handle, and from which he can cut as near 100% of perfect blooms as possible. **Hamburg Late White** has been grown for the last four years, and produces a very high proportion of good flowers. It is not an exhibition variety, but for late white, one of the best for commercial purposes. It can be had in bloom the latter part of November, by taking an early bud; but by selecting later buds, most of the flowers are cut during December, and we would advise a selection of late buds, as the later buds come somewhat fuller, and by selecting late buds, flowers can be had as late as the middle of January.

Keeping qualities are excellent, and where a light, graceful white flower is wanted, **Hamburg Late White** cannot be surpassed.

Hamburg Late White will be disseminated in the spring of 1917. Plants will be ready March 1, 1917, and all orders will be filled in rotation.

Rooted Cuttings .....$12.00 per 100; $100.00 per 1000
2-inch pots ..... 15.00 per 100; 125.00 per 1000

WILLIAM F. KASTING CO., 568-570 Washington St., Buffalo, N. Y.

N. Y. FLORISTS' SUPPLY CO., Inc.

TEL. FARRAGUT {2144 2145 2146

103 West 28th Street,
NEW YORK

Headquarters for Evergreens

LAUREL, HEMLOCK and LAUREL, and PRINCESS PINE ROPING
HOLLY and PINE WREATHS

Fancy and Dagger Ferns
Green and Bronze Galax Leaves
Leucothoe Sprays
Southern Smilax
Fresh Palmettos and Cabbage Leaves
Cut Boxwood, etc.
Red Berries
Partridge Berries for Glass Bowls
Laurel, Hemlock and Spruce in Bundles
Sheet Moss and Sphagnum Moss

Holly and Mistletoe, the best that the market produces.

A Partial List of Goods in Our Supply Department

Frieze Roping in all colors. Immortelles. Red Frieze Wreaths, Bells and Stars. Red Ruscus. Poinsettias. Crepe Paper and all other Supplies suitable for every Season.

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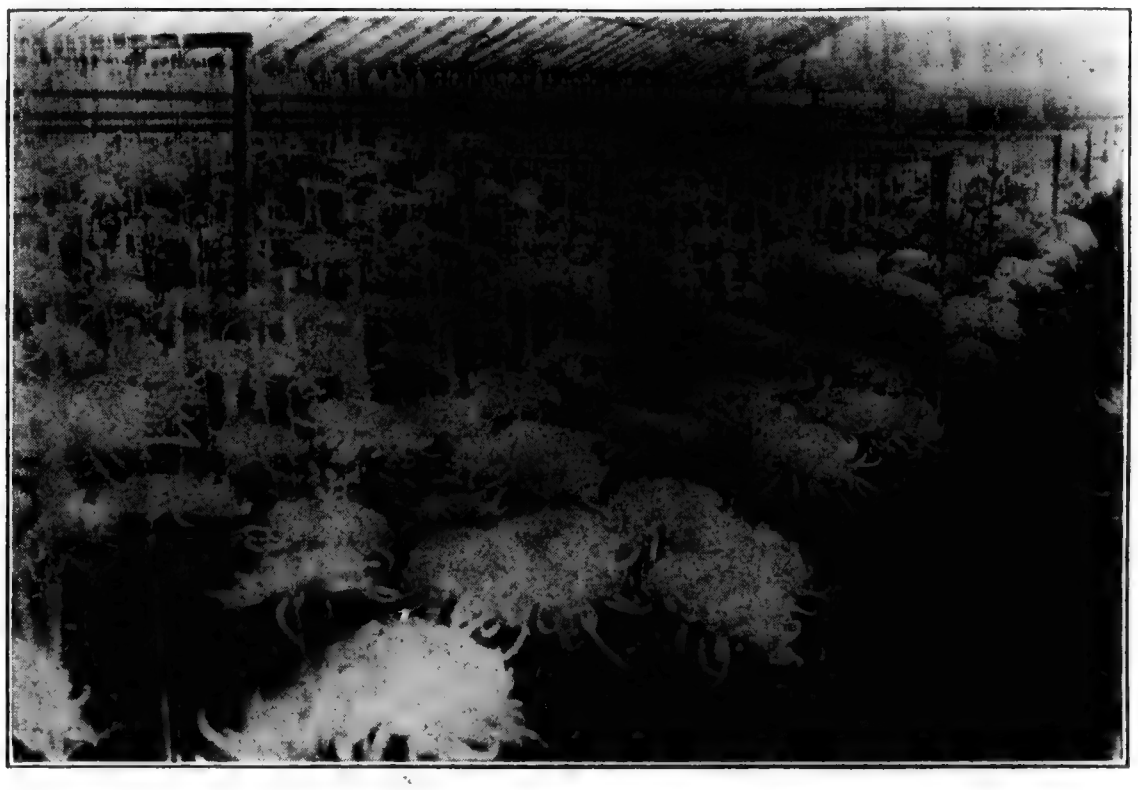


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ALL GOOD WISHES

FOR

The New Year!

May 1917 be the
Biggest Year in Floral History!

M. RICE CO.

"KEYSTONE QUALITY" FLORISTS' SUPPLIES

1220-22-24 SPRING GARDEN ST., PHILADELPHIA, PA.

We Wish You All A Very Happy New Year

The past year has been one of continuous growth for our house, and we take this opportunity of extending to the Florists of America, who have contributed in no small measure to our success, our thanks, and we trust that the coming year will be one of continued prosperity to our friends in the trade.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

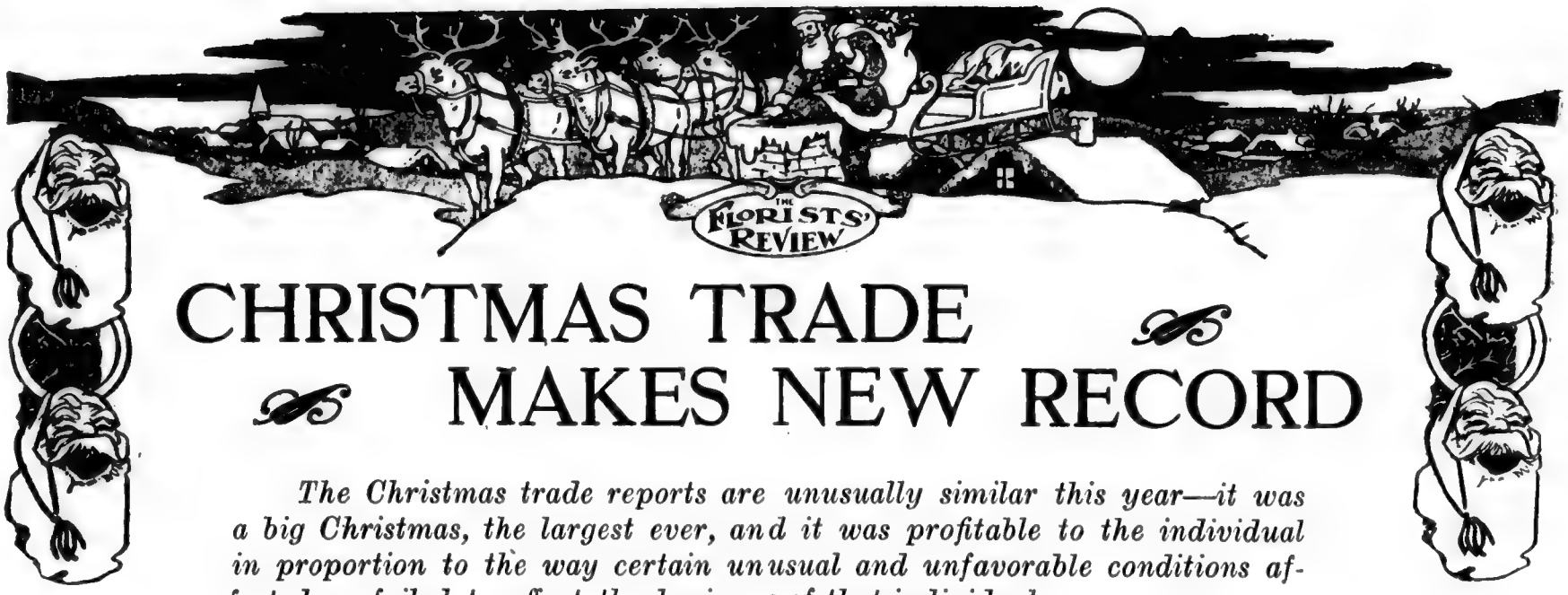
Owners and Operators of WERBRO RIBBON MFG. CO., Paterson, N. J.

Salesrooms, 19-25 East 24th Street, NEW YORK

The Album of **DESIGNS** Post Paid 75c

FOURTH EDITION—JUST OUT

The Florists' Review, 508 South Dearborn Street, Chicago, Ill.



CHRISTMAS TRADE MAKES NEW RECORD

The Christmas trade reports are unusually similar this year—it was a big Christmas, the largest ever, and it was profitable to the individual in proportion to the way certain unusual and unfavorable conditions affected or failed to affect the busines s of that individual.

TAKING it by and large, this year's Christmas business went ahead of that of the best previous Christmas just in proportion to the individual's capacity for meeting the conditions—there was no limit to the demand, but the business was seriously limited by the fact that the rush was of short duration. The early days of the week were uncommonly wintry over almost the entire United States, but the temperature moderated as the week drew to a close and, where the weather had operated to check early buying, at the finish it was a favorable factor in a most unholy rush.

It is worth while noting that the same conditions prevailed in almost all parts of the country—weather conditions were similar; demand was uniformly the strongest ever known; the business had to be done in a few short selling hours, practically all in the last three days and as much December 23 as all the rest of the week; plants were a less conspicuous feature than in recent years, for the reason that the supply was not so large as usual and retailers, failing to obtain as many as wanted, were forced to fall back on cut flowers; the supply of cut flowers, checked to an alarming degree by the severe weather of the previous week, almost everywhere proved larger than expected.

Different Groups.

Of course there were exceptions, but they are not sufficiently numerous to more than prove the rule—this was a Christmas of strikingly uniform conditions over the whole country.

The flower business has so broadened in the last few years that it has divided into groups, the interests and experience of each group somewhat different from the others.

Most numerous of these, and probably representing the greater part of the business done at the holiday, is the group composed of those who operate greenhouses and retail therefrom. In most cases these men are located in small towns, or at least in the residence or suburban districts of larger ones. Rarely do such places experience a rush that is beyond their ability to wait on trade, but in the aggregate they dispose of an enormous quantity of stock and form the real backbone of the trade. They never cleaned up closer than they did this Christmas.

These retail growers buy little stock in wholesale markets—with rare exceptions they sell at prices that limit their activities to the stock matured in their own greenhouses, but this year, prompted perhaps by the general inflation of commodity prices, they appear to have asked somewhat better money than heretofore and to have had no difficulty in getting what they asked.

With the Retailers.

The second largest group in the trade is composed of those who conduct retail stores. Their number has increased immensely in the last two or three years. Just by way of statistics, there now are 228 cities of 25,000 population in the United States and it is believed there is not one of these without one or more downtown retail flower stores. It is estimated that in the fifty cities of 100,000 and up there is one retail flower store for each 5,000 inhabitants—it still is far less than the number of saloons in the wet towns, but the flower stores are making steady progress and are merchandising great quantities of stock.

Some of the retail flower stores have greenhouse connections, but the greater number draw their stock exclusively from wholesale growers or commission houses. As a rule they sell at better prices than do the men who retail in the packing shed, but their best holiday is not necessarily one that is best for the growers. This Christmas they had to pay rather more than usual for their stock, both plants and cut flowers. Those who did not raise their retail prices therefore did business on a narrower margin than heretofore at Christmas. But demand was strong enough so that price was not a bar—the limits were imposed by the size of the store, the supply of stock and the question of help.

It is apparent that many retailers would have been better satisfied if stock had been a little more plentiful, and quite a few had something worth while left un-

WEATHER CONDITIONS DECEMBER 23

The Day of the "Big Push" to Buy Flowers

City	Temp. 7 p. m.	Highest, Dec. 23	Lowest, night before	State of weather
Eastern states—				
Albany	28	30	24	Fair
Atlanta	46	52	32	Clear
Boston	30	34	26	Clear
Buffalo	20	22	14	Cloudy
Charleston	48	54	36	Clear
New York	32	34	24	Clear
Parkersburg	30	38	18	Clear
Philadelphia	34	38	24	Clear
Pittsburgh	28	34	6	Clear
Raleigh	44	52	26	Clear
Washington	38	44	28	Clear
Gulf states—				
Abilene	52	66	42	Clear
El Paso	54	62	44	Clear
Galveston	56	60	42	Cloudy
Jacksonville	54	68	40	Cloudy
Miami	72	78	66	Clear
Mobile	54	54	32	Clear
Montgomery	50	54	28	Clear
New Orleans	52	60	38	Clear
San Antonio	58	62	36	Cloudy
Tampa	66	74	50	Cloudy
Vicksburg	52	58	30	Clear
East-central states—				
Alpena	16	22	10	Clear
Chicago	25	26	12	Clear
Cincinnati	26	28	10	Cloudy
Cleveland	22	26	10	Clear
Detroit	20	24	8	Clear
Escanaba	12	18	–4	Clear
Evansville	32	34	16	Cloudy
Fort Wayne	22	26	8	Clear
Grand Rapids	22	24	8	Cloudy
Green Bay	8	16	–2	Clear
Indianapolis	26	28	12	Cloudy
Madison	14	18	2	Clear
Marquette	8	18	0	Clear
Memphis	42	44	30	Clear
Milwaukee	18	22	6	Clear
Nashville	36	40	14	Cloudy
Peoria	22	28	12	Clear
Ste. Marie	16	20	0	Snow
Springfield, Ill.	28	30	16	Cloudy

City	Temp. 7 p. m.	Highest, Dec. 23	Lowest, night before	State of weather
West-central states—				
Bismarck	–4	–2	–14	Snow
Charles City	18	24	–2	Fair
Concordia	24	24	6	Cloudy
Davenport	18	22	6	Cloudy
Des Moines	22	22	6	Cloudy
Devils Lake	–4	–4	–16	Cloudy
Dubuque	16	22	0	Clear
Duluth	2	10	–12	Clear
Kansas City	30	34	16	Cloudy
Keokuk	24	26	14	Clear
Little Rock	40	44	28	Cloudy
North Platte	14	16	–2	Cloudy
Oklahoma	42	48	26	Clear
Omaha	18	20	0	Snow
Sioux City	18	20	0	Snow
St. Louis	32	36	18	Cloudy
St. Paul	10	12	–6	Clear
Springfield, Mo.	36	48	22	Cloudy
Wichita	32	40	20	Cloudy
Mountain states—				
Boise	34	34	32	Cloudy
Cheyenne	24	30	12	Clear
Denver	32	36	16	Clear
Helena	0	8	6	Clear
Phoenix	52	60	34	Clear
Pueblo	38	44	14	Clear
Salt Lake	34	36	26	Cloudy
Santa Fe	28	36	22	Clear
Sheridan	2	10	–12	Fair
Pacific states—				
Fresno	44	46	38	Rain
Los Angeles	52	56	42	Cloudy
Portland, Ore.	36	38	36	Rain
Sacramento	42	46	36	Cloudy
San Francisco	48	52	42	Cloudy
San Diego	54	58	48	Clear
Spokane	30	36	28	Fair
Canadian—				
Calgary	–6	–4	–12	Cloudy
Montreal	12	14	8	Clear
Quebec	12	16	12	Clear
Toronto	20	26	16	Cloudy
Winnipeg	–10	–4	–10	Clear

sold—they simply were unable to handle so much business in so short a time.

Wholesalers.

For the growers for the wholesale markets, who constitute the third largest group in the trade, this was the banner Christmas. There are instances, of course, where a grower, or a group of growers, did not have enough plants ready or did not cut enough flowers to profit by the splendid demand. As a rule, however, each grower received a larger sum of money this Christmas than ever before. It is not that top prices were higher, for they were not; it was because the demand was so broad it resulted in better average prices. The principal exceptions were white carnations, Paper White narcissi and white roses, of importance in the order named.

Taking the principal lines of Christmas stock in the order of their importance, cut flowers were not in oversupply at any of the shipping centers, but in most cases the shortage, if any, was less severe than had been expected. The demand, as usual, was strongest for red and lightest for white; while more red and deep pink flowers could have been sold, had these been in larger supply the white flowers would have fared worse. Of the newer varieties, Russell and Hadley were in special demand. There are numerous reports of delayed trains that brought stock to wholesalers after the demand was over, and of serious delays in the delivery of shipments to retailers, the adjustment of which will cut down the profits.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

The Florists' Review

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Plants Least Abundant.

In comparison to the demand, the supply of plants was far short. There are growers who had as many plants as ever, and for them it was a wonderful Christmas, but the lateness and loss of azaleas left a big hole and cyclamens and poinsettias were less numerous than usual. It made an extra call for ferns, palms, araucarias, etc., and it helped the cut flower trade immensely, for many stores that usually push plants were compelled to give cut flowers at least an equal show this time.

Greens also were scarce, but there was no lack of accessories. Many retail flower stores now sell great quantities of related merchandise, principally baskets, vases, flower bowls and novelties appropriate to the environment. On these there was no shortage and the sales broke all records.

Monday for Christmas.

The trade is almost unanimously in favor of having Christmas on Monday every year if it can be arranged. Instead of having to plunge into putting up orders and delivery the moment the door closed on the late customers, it was possible for the busiest to close up Saturday night, get some much needed sleep and tackle the orders and deliveries Sunday morning with two comparatively quiet days for the task. It was a great advantage.

TIME TO SOW PRIMULAS.

When is the proper time to start primroses from seed for next year's fall and winter trade? W. V. R.—Minn.

Primula Sinensis and P. obconica for fall and winter flowering should be sown not later than February 15. For blooming in February and March, sowing may be made as late as May, but for early flowers you must sow early. P. malacoides now is quite popular. It is a rapid grower and its seeds need not be sown before July 1. C. W.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

BOUCHER'S IDEAL CLERK.

Speaking on "The Marketing Problems and Methods of Retail Florists" at the December 11 meeting of the Rochester Florists' Association, George T. Boucher declared that increased competition was making the retailing of flowers so difficult that only by strict application of modern business methods could the florists succeed.

One of the difficult problems that the florist faced was the lack of persons competent to sell flowers, said the speaker, since the successful flower store clerk needed more than any other store salesman to be "up to his job."

The desirable and successful clerk is the one, said Mr. Boucher, who likes the work of selling flowers, is neatly dressed, is courteous and always in control of himself, even in the face of rudeness; is willing to learn and to receive suggestions, and is enthusiastic.

"Enthusiasm in a clerk may be acquired, and it makes a clerk really an asset to his employer," Mr. Boucher went on. "Enthusiasm vitalizes the clerk's selling abilities, makes him forcible, optimistic, creates a bond of sympathy between buyer and clerk, and changes apathy into interest. Real enthusiasm, tempered so that it won't carry the clerk beyond the customer's own viewpoint, is one of the big qualities of the really successful clerk."

A LETTER FROM A LADY.

Among professional advertising men there is a belief that an advertisement should be frankly an advertisement and not masquerade as something else, but in working up the Christmas trade a New York firm used a unique letter written to its retail customers in the neat longhand of the young lady of the office. It was on plain stationery of the kind used by ladies and each missive was delivered by messenger. It read as follows:

37 West 28th St.,
New York, Dec. 11, '16.

Dear Friend:—I am a little fairy; I live among the flowers and I carry flowers and happiness with me wherever I go. I love to make people happy, don't you? I will tell you how to do it.

I know six of your dear friends of whom you are very fond and you often wonder how you could convey a kind thought to them in a pretty way. Now, what is prettier than a dainty basket of flowers or an elaborate hamper of plants? Surely, these are at all times welcome and appropriate gifts—and Christmas is so near!

How would you like to see a hundred darling floral arrangements and thousands of handsome flowering plants all at one time and in one grand wilderness? You can, if you come with me just before Christmas to my Fairyland of flowers. It is not far, only 37 West Twenty-eighth street, in the flower land of Woodrow & Marketos. You will come, won't you?

Fayrie.

P. S. Why, in your own library there is an empty corner that is waiting to be cheered up with a plant or two.

Each missive was accompanied by three violets and a spray of asparagus pinned on the envelope.

The results are said to have been excellent.

PALETTE GOOD DISPLAY UNIT.

An artist's palette, three and one-half feet at the longest part, is the feature of an attractive window display at the store of Z. D. Blackistone, Washington, D. C. This palette, which is shown in the accompanying illustration, is covered with dark green velvet, and on it flowers are placed, somewhat after the fashion of daubs of paint. Each day the design on the palette is changed. One day the window-dresser will put on a corsage or two, each one, of course, being different. The next day it may be a colonial bouquet. This is followed up with loose flowers, artistically arranged, and shower bouquets and other designs.

The so-called palette is displayed on an easel made of white-enameled portiere rods, obtainable at any furniture store. These are touched up a bit with gilt, thus adding to the attractiveness of the stand and killing the dead white. The palette and easel form a full win-

dow display in themselves, nothing additional being needed to fill in.

In speaking of the display, Mr. Blackistone said: "We have found this one of the best things for exhibition in the window, as it is a display in itself. Put a corsage bouquet in the window and it hardly would be seen, but when it is placed on the palette everybody stops to look at it. The result has been that perhaps a week or ten days after some particular design has appeared, a passer-by will come into the store and ask us to make up a piece 'similar to that displayed in the window the other day, made up of ———.' It gives the people ideas, for a display of this type is apt to remain for some time in one's mind, making, as it does, a strong impression, and we find that it is creating a demand for make-up work that heretofore did not come to us. It enables us to sell a much better grade of stock —the price of the individual articles being much larger than would otherwise be the case. The whole thing is simple to make and does not require the use of so many flowers as other displays."

C. L. L.

BUSINESS EMBARRASSMENTS.

Wheeling, W. Va.—A. M. Fleming, owner of the Virginia Flower Shop, has made an assignment to Wm. B. Casey as trustee. Trustee Casey is authority for the statement that the property was appraised at $240, but that he has succeeded in disposing of it for $550. The liabilities amount to $875.

PLANTS FROM HOLLAND.

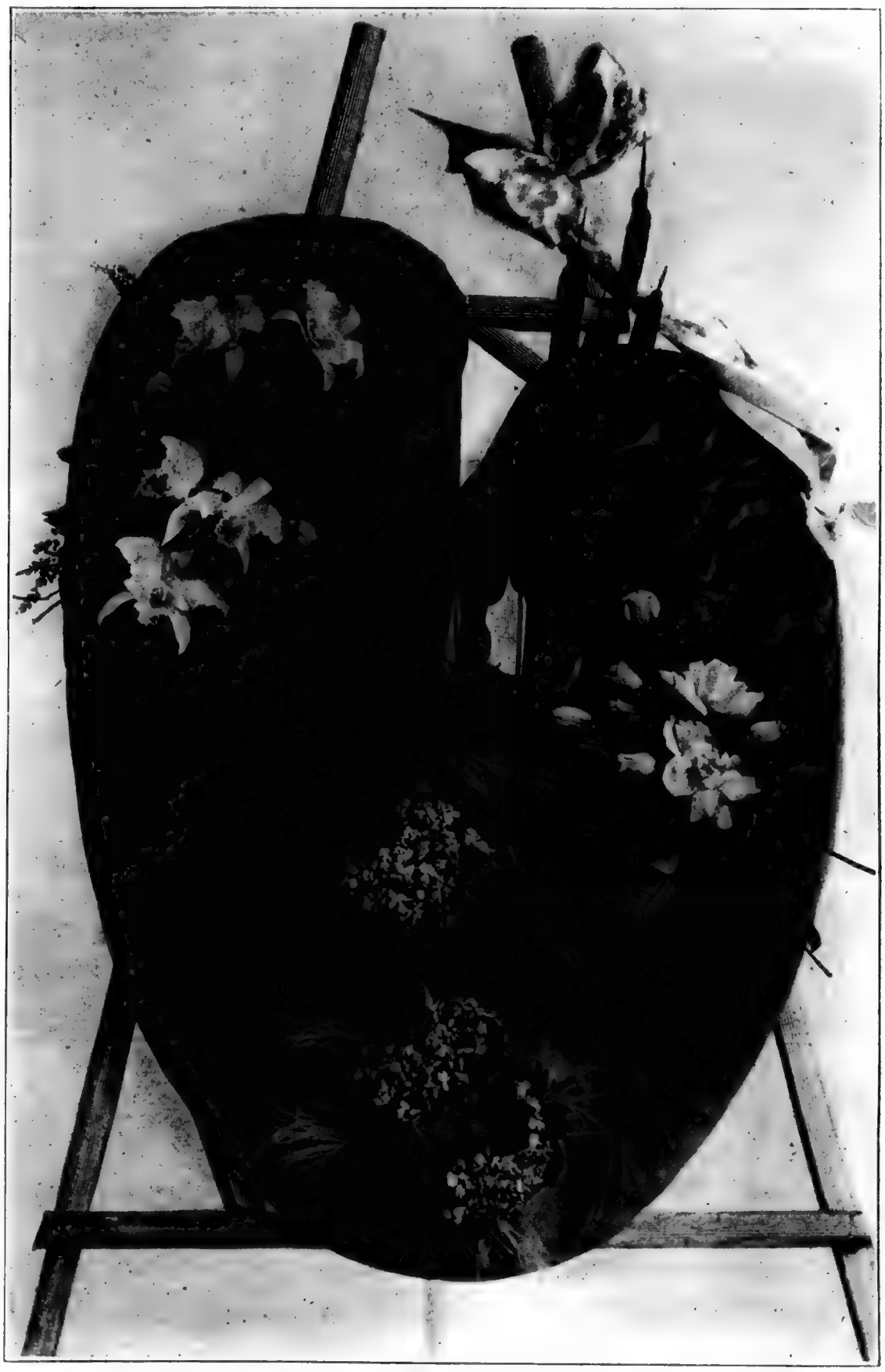
Spiræas have been the main item of the plant imports the last few weeks, constituting a large part of the total plant shipments of the Noordam, from Rotterdam, according to its manifest filed at the New York customhouse December 18, as follows:

Foster, W. A., 3 cases roots.
Roehrs, J., & Co., 40 cases trees, 17 cases shrubs.
Vaughan's Seed Store, 3 cases plants.
Lunham & Moore, 2 cases plants, 28 cases trees.
American Shipping Co., 22 cases plants.
Schwake, C., & Co., 5 cases trees.
Wadley & Smythe, 8 cases trees.
Van Waveren, M., & Sons, 226 packages roots.
Hempstead, O. G., & Co., 70 packages shrubs.
Southern Pacific Co., 37 cases trees.
Roosa, I. P., 5 cases roots.
Ward, R. M., & Co., 146 cases roots.
Henderson, P., & Co., 3 cases trees.
American Express Co., 249 cases plants.
Richard, C. B., & Co., 66 cases trees.
McHutchison & Co., 69 cases trees, 120 cases roots.
Stumpp & Walter Co., 2 cases plants.
Maltus & Ware, 385 cases shrubs, 7 cases plants, 409 cases roots.
Kuyper, P. C., & Co., 171 cases shrubs, 125 cases trees.
MacNiff Horticultural Co., 3 cases shrubs.
Sheldon, G. W., & Co., 151 cases roots.

BEDS OR BENCHES.

I would like to get some information on greenhouse benches. Which is better for commercial use for roses and carnations, raised or solid benches? Is there any difference in time of producing a crop? Would the difference of production on raised benches offset the cost of building them? R. H.—Kan.

In the Atlantic coast states the most expert rose growers use ground beds, but in the middle west roses are grown on raised benches exclusively. Few growers anywhere now use ground beds for carnations. The evidence is that the stock is easier to handle on raised benches and that results for the average man will be enough better to more than repay the cost of building and maintaining the tables. F. R.



How Blackistone, Washington, Displays His Stock, with Daily Changes.

TO EXTERMINATE MOLES.

We are growing sweet peas in solid beds and moles are making a tunnel under each row. We have tried corn soaked in arsenic and Paris green with meal, but with no effect. Will carbon bisulphide kill the peas? What can we do to get rid of the moles? They also are in our violets. F. W. & C.—Ind.

One remedy is to mix arsenic with bran, punch a hole with a broomstick through the runs, then pour a little poisoned bran in the hole. Moles are particularly fond of bran. Pieces of fat meat rolled in arsenic, the size of the end of one's small finger, dropped down the holes also prove effective. Another plan of proven success is to open one or two places in the runs ten to twelve inches long, sprinkle these well with powdered lye, lay a narrow board so that it will fit down just below the surface of the ground and cover with soil. The place should then be avoided for some hours. Moles have a keen sense of smell, but lye is odorless, so they walk into it. As the lye sticks to their feet, they naturally lick it off and are killed. Leave ample room between the board and bottom of the run.

Carbon bisulphide will suffocate moles, woodchucks, rabbits and other pests if it is placed in runs where they are and if the exits are closed at once. An old sponge or some cotton waste soaked with the carbon should be pushed well into the run with a stick. There are some good mole traps on the market, of which I have found the Reddick the most effective. C. W.

Paxton, Ill.—Addems, Morgan & Co. say they had by far the best Christmas trade they ever enjoyed.

sold—they simply were unable to handle so much business in so short a time.

Wholesalers.

For the growers for the wholesale markets, who constitute the third largest group in the trade, this was the banner Christmas. There are instances, of course, where a grower, or a group of growers, did not have enough plants ready or did not cut enough flowers to profit by the splendid demand. As a rule, however, each grower received a larger sum of money this Christmas than ever before. It is not that top prices were higher, for they were not; it was because the demand was so broad it resulted in better average prices. The principal exceptions were white carnations, Paper White narcissi and white roses, of importance in the order named.

Taking the principal lines of Christmas stock in the order of their importance, cut flowers were not in oversupply at any of the shipping centers, but in most cases the shortage, if any, was less severe than had been expected. The demand, as usual, was strongest for red and lightest for white; while more red and deep pink flowers could have been sold, had these been in larger supply the white flowers would have fared worse. Of the newer varieties, Russell and Hadley were in special demand. There are numerous reports of delayed trains that brought stock to wholesalers after the demand was over, and of serious delays in the delivery of shipments to retailers, the adjustment of which will cut down the profits.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Plants Least Abundant.

In comparison to the demand, the supply of plants was far short. There are growers who had as many plants as ever, and for them it was a wonderful Christmas, but the lateness and loss of azaleas left a big hole and cyclamens and poinsettias were less numerous than usual. It made an extra call for ferns, palms, araucarias, etc., and it helped the cut flower trade immensely, for many stores that usually push plants were compelled to give cut flowers at least an equal show this time.

Greens also were scarce, but there was no lack of accessories. Many retail flower stores now sell great quantities of related merchandise, principally baskets, vases, flower bowls and novelties appropriate to the environment. On these there was no shortage and the sales broke all records.

Monday for Christmas.

The trade is almost unanimously in favor of having Christmas on Monday every year if it can be arranged. Instead of having to plunge into putting up orders and delivery the moment the door closed on the late customers, it was possible for the busiest to close up Saturday night, get some much needed sleep and tackle the orders and deliveries Sunday morning with two comparatively quiet days for the task. It was a great advantage.

TIME TO SOW PRIMULAS.

When is the proper time to start primroses from seed for next year's fall and winter trade? W. V. R.—Minn.

Primula Sinensis and P. obconica for fall and winter flowering should be sown not later than February 15. For blooming in February and March, sowing may be made as late as May, but for early flowers you must sow early. P. malacoides now is quite popular. It is a rapid grower and its seeds need not be sown before July 1. C. W.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

BOUCHER'S IDEAL CLERK.

Speaking on "The Marketing Problems and Methods of Retail Florists" at the December 11 meeting of the Rochester Florists' Association, George T. Boucher declared that increased competition was making the retailing of flowers so difficult that only by strict application of modern business methods could the florists succeed.

One of the difficult problems that the florist faced was the lack of persons competent to sell flowers, said the speaker, since the successful flower store clerk needed more than any other store salesman to be "up to his job."

The desirable and successful clerk is the one, said Mr. Boucher, who likes the work of selling flowers, is neatly dressed, is courteous and always in control of himself, even in the face of rudeness; is willing to learn and to receive suggestions, and is enthusiastic.

"Enthusiasm in a clerk may be acquired, and it makes a clerk really an asset to his employer," Mr. Boucher went on. "Enthusiasm vitalizes the clerk's selling abilities, makes him forcible, optimistic, creates a bond of sympathy between buyer and clerk, and changes apathy into interest. Real enthusiasm, tempered so that it won't carry the clerk beyond the customer's own viewpoint, is one of the big qualities of the really successful clerk."

A LETTER FROM A LADY.

Among professional advertising men there is a belief that an advertisement should be frankly an advertisement and not masquerade as something else, but in working up the Christmas trade a New York firm used a unique letter written to its retail customers in the neat longhand of the young lady of the office. It was on plain stationery of the kind used by ladies and each missive was delivered by messenger. It read as follows:

37 West 28th St.,
New York, Dec. 11, '16.

Dear Friend:—I am a little fairy; I live among the flowers and I carry flowers and happiness with me wherever I go. I love to make people happy, don't you? I will tell you how to do it.

I know six of your dear friends of whom you are very fond and you often wonder how you could convey a kind thought to them in a pretty way. Now, what is prettier than a dainty basket of flowers or an elaborate hamper of plants? Surely, these are at all times welcome and appropriate gifts—and Christmas is so near!

How would you like to see a hundred darling floral arrangements and thousands of handsome flowering plants all at one time and in one grand wilderness? You can, if you come with me just before Christmas to my Fairyland of flowers. It is not far, only 37 West Twenty-eighth street, in the flower land of Woodrow & Marketos. You will come, won't you?

Fayrie.

P. S. Why, in your own library there is an empty corner that is waiting to be cheered up with a plant or two.

Each missive was accompanied by three violets and a spray of asparagus pinned on the envelope.

The results are said to have been excellent.

PALETTE GOOD DISPLAY UNIT.

An artist's palette, three and one-half feet at the longest part, is the feature of an attractive window display at the store of Z. D. Blackistone, Washington, D. C. This palette, which is shown in the accompanying illustration, is covered with dark green velvet, and on it flowers are placed, somewhat after the fashion of daubs of paint. Each day the design on the palette is changed. One day the window-dresser will put on a corsage or two, each one, of course, being different. The next day it may be a colonial bouquet. This is followed up with loose flowers, artistically arranged, and shower bouquets and other designs.

The so-called palette is displayed on an easel made of white-enameled portiere rods, obtainable at any furniture store. These are touched up a bit with gilt, thus adding to the attractiveness of the stand and killing the dead white. The palette and easel form a full win-

dow display in themselves, nothing additional being needed to fill in.

In speaking of the display, Mr. Blackistone said: "We have found this one of the best things for exhibition in the window, as it is a display in itself. Put a corsage bouquet in the window and it hardly would be seen, but when it is placed on the palette everybody stops to look at it. The result has been that perhaps a week or ten days after some particular design has appeared, a passer-by will come into the store and ask us to make up a piece 'similar to that displayed in the window the other day, made up of ———.' It gives the people ideas, for a display of this type is apt to remain for some time in one's mind, making, as it does, a strong impression, and we find that it is creating a demand for make-up work that heretofore did not come to us. It enables us to sell a much better grade of stock —the price of the individual articles being much larger than would otherwise be the case. The whole thing is simple to make and does not require the use of so many flowers as other displays."

C. L. L.

BUSINESS EMBARRASSMENTS.

Wheeling, W. Va.—A. M. Fleming, owner of the Virginia Flower Shop, has made an assignment to Wm. B. Casey as trustee. Trustee Casey is authority for the statement that the property was appraised at $240, but that he has succeeded in disposing of it for $550. The liabilities amount to $875.

PLANTS FROM HOLLAND.

Spiræas have been the main item of the plant imports the last few weeks, constituting a large part of the total plant shipments of the Noordam, from Rotterdam, according to its manifest filed at the New York customhouse December 18, as follows:

Foster, W. A., 3 cases roots.
Roehrs, J., & Co., 40 cases trees, 17 cases shrubs.
Vaughan's Seed Store, 3 cases plants.
Lunham & Moore, 2 cases plants, 28 cases trees.
American Shipping Co., 22 cases plants.
Schwake, C., & Co., 5 cases trees.
Wadley & Smythe, 8 cases trees.
Van Waveren, M., & Sons, 226 packages roots.
Hempstead, O. G., & Co., 70 packages shrubs.
Southern Pacific Co., 37 cases trees.
Roosa, I. P., 5 cases roots.
Ward, R. M., & Co., 146 cases roots.
Henderson, P., & Co., 3 cases trees.
American Express Co., 249 cases plants.
Richard, C. B., & Co., 66 cases trees.
McHutchison & Co., 69 cases trees, 120 cases plants.
Stumpp & Walter Co., 2 cases plants.
Maltus & Ware, 385 cases shrubs, 7 cases plants, 409 cases roots.
Kuyper, P. C., & Co., 171 cases shrubs, 125 cases trees.
MacNiff Horticultural Co., 3 cases shrubs.
Sheldon, G. W., & Co., 151 cases roots.

BEDS OR BENCHES.

I would like to get some information on greenhouse benches. Which is better for commercial use for roses and carnations, raised or solid benches? Is there any difference in time of producing a crop? Would the difference of production on raised benches offset the cost of building them? R. H.—Kan.

In the Atlantic coast states the most expert rose growers use ground beds, while in the middle west roses are grown on raised benches exclusively. Few growers anywhere now use ground beds for carnations. The evidence is that the stock is easier to handle on raised benches and that results for the average run will be enough better to more than



How Blackistone, Washington, Displays His Stock, with Daily Changes.

repay the cost of building and maintaining the tables. F. R.

TO EXTERMINATE MOLES.

We are growing sweet peas in solid beds and moles are making a tunnel under each row. We have tried corn soaked in arsenic and Paris green with meal, but with no effect. Will carbon bisulphide kill the peas? What can we do to get rid of the moles? They also are in our violets. F. W. & C.—Ind.

One remedy is to mix arsenic with bran, punch a hole with a broomstick through the runs, then pour a little poisoned bran in the hole. Moles are particularly fond of bran. Pieces of fat meat rolled in arsenic, the size of the end of one's small finger, dropped down the holes also prove effective. Another plan of proven success is to open one or two places in the runs ten to twelve inches long, sprinkle these well with powdered lye, lay a narrow board so that it will fit down just below the surface of the ground and cover with soil. The place should then be avoided for some hours. Moles have a keen sense of smell, but lye is odorless, so they walk into it. As the lye sticks to their feet, they naturally lick it off and are killed. Leave ample room between the board and bottom of the run.

Carbon bisulphide will suffocate moles, woodchucks, rabbits and other pests if it is placed in runs where they are and if the exits are closed at once. An old sponge or some cotton waste soaked with the carbon should be pushed well into the run with a stick. There are some good mole traps on the market, of which I have found the Reddick the most effective. C. W.

Paxton, Ill.—Addems, Morgan & Co. say they had by far the best Christmas trade they ever enjoyed.

THEY WILL LET US OUT

MISBRANDING BILL CHANGED?

To Protect This Trade.

The Committee on Interstate and Foreign Commerce of the House of Representatives, it is expected, immediately following the reconvening of Congress at the conclusion of the Christmas recess, will take action upon the proposal of Representative Barkley, of Kentucky, to amend his so-called misbranding bill so as to exempt seeds, greenhouse and hardy herbaceous plants and nursery stock from its provisions.

The Barkley bill, which, as previously noted in the columns of The Review, was favorably reported in the House of Representatives by the commerce committee, seeks to prohibit the manufacture, sale, or transportation in interstate commerce of misbranded articles and provides a fine of not exceeding $500 for the first offense and a fine of $1,000, imprisonment for not more than one year, or both the fine and imprisonment, for the second and all succeeding offenses, for violations of the proposed law.

Indistinguishable Varieties.

Members of the florist, seed and nursery trades, realizing the impossibility of strict compliance with the provisions of this law, have petitioned Congress to act slowly in the matter and to consider the appropriateness of an amendment to the bill as it now reads so as to exempt these commodities. It was pointed out that the similar appearance of many different kinds of seeds, greenhouse and hardy herbaceous plants and seedling trees would prevent anyone from saying with absolute certainty what varieties they are. Under such circumstances, it is contended, if such merchandise be improperly labeled and so shipped in interstate commerce the violation of the law presumably would be entirely unintentional.

Unreasonable and Unfair.

As the measure now reads, florists, seedsmen and nurserymen declare, if enacted into law, it will work a great hardship upon the trade. It is perfectly satisfactory to the trade so far as its provisions apply to intentional mislabeling or the improper labeling of distinguishable articles. But when it comes to its application to seeds, plants, nursery stock of certain kinds, and other commodities of a nature which would make identification impossible until some time after sale, the law would be both unreasonable and unfair to this trade.

The Proposed Amendment.

A number of florists, seedsmen and nurserymen have conferred with Mr. Barkley, who is the author of the bill, and he has agreed to present an amendment to the House Committee on Interstate and Foreign Commerce early in January, which will read substantially as follows: "That seeds, plants, roots, bulbs or nursery stock indistinguishable by their appearance, and unintentionally mislabeled because of such indistinguishability, shall not be deemed misbranded within the meaning of this Act."

In an interview with the Washington correspondent of The Review, Mr. Barkley stated that it was not his desire to work a hardship on any interests and he had gladly assented to the desires of those interested in this particular subject, the merits of their contentions being apparent. He has sent the amendment proposed by him to the Department of Agriculture with a request for an expression of opinion from its officials. C. L. L.

CHRYSANTHEMUMS

MUMS COME BLIND.

I grew about 2,000 pompons outdoors last summer and benched them about October 1, when some of the early varieties were showing buds. The plants took root nicely and progressed satisfactorily, but about three-quarters of them came blind and some had mildew. Can you give me any reason why the pompons came blind; also, why my Bonnaffon and White Bonnaffon mums developed the same condition? Would you advise me to save stock from these plants, or discard them and purchase new ones? The pompons I grow sell well in this market, but I do not know the varieties. Please give the names of six or eight double varieties, covering white, pink, yellow and bronze. The singles do not sell well. W. S. J.—N. J.

I am unable to say what caused your plants to come blind. A certain proportion of them always will fail when they are lifted as late as October, but I never before heard of so many as three-fourths of a batch coming blind. Possibly you planted them so closely that they did not get light and air enough to finish their growth properly. As to this, you are the best judge. When plants have been stung by the chinch bug late in the season they not infrequently will come blind. This may be responsible for the trouble with the pompons and the Bonnaffons.

Mildew will appear if the plants are indiscriminately aired, or watered too late in the afternoon, so that they stand wet all night. It would be well, if it is possible to do so, to weed out the plants that run blind, since it is a well known principle that "like begets like." If you continue to propagate from your blind stock of Bonnaffons every year, it is a logical assumption that the quantity of blind shoots will increase rather than decrease, though cuttings taken from plants that flower satisfactorily should prove all right.

A selection of good market varieties in the pompon section would be about as follows: White, White Doty, Queen of the Whites and Myers' Perfection; pink, Lillian Doty, Donald and Western Beauty; yellow, Golden Climax, Quinola and Zenobia; bronze, Inez.

Chas. H. Totty.

INCURVED COMMERCIAL MUMS.

Please give a list of mums that are most suitable for commercial use and not too difficult of culture. I prefer incurved varieties. Mention two or three of each of the colors, white, pink and yellow. This season I have grown Major Bonnaffon, Chieftain, Pacific Supreme, Glory of Pacific and Seidewitz. I did not like Glory of Pacific, but Bonnaffon, Chieftain and Seidewitz did well. As a rule, I want easy growers and of course I want good flowers, but I do not want fancy varieties. It is not necessary that all of them shall be incurved, but the incurved sorts seem to be the best. E. B.—Pa.

As a selection of three incurved, good commercial varieties in each of the three colors mentioned, aside from those that E. B. already is growing, I would suggest the following:

In white, Alice Day, White Chieftain and Wm. Turner are good. To these could be added with profit, perhaps, the variety Alice Salomon. Alice Day has proved itself to be one of the best second-early whites in cultivation. White Chieftain also made a name for itself this year and Wm. Turner is so well known that it would only take up time and space to discuss it further.

In pink, I would suggest Unaka, Nerissa and Patty. Unaka has merit in being the earliest good pink we have. Nerissa is an excellent, long-keeping,

midseason sort and Patty is a good late one.

In yellow, my selection would be Chrysolora, Marigold and Yellow Turner. There has been some argument about Chrysolora not keeping well this fall. I think in many cases it was the grower's fault, in not soaking it well enough before shipping. Marigold is not so easy a doer as Chrysolora, but when it makes a flower such as it did with us this year, it is marvelous and a variety that must be considered. Yellow Turner is a shade pale in color, but that did not prevent its bringing a splendid price this year. Yellow Chadwick also is grown as a late commercial variety with good success, and could be recommended if E. B. has call for varieties coming later than Yellow Turner. Chas. H. Totty.

BLACK FLY ON MUMS.

This season I have been troubled a great deal with black aphis on my chrysanthemums. I used No. 40 Black Leaf and burned some of my Seidewitz plants, which seemed to be easily injured. Can they be sprayed with this preparation when in bud or flower? I am anxious to discover the best way of ridding the mums of this pest.

E. B.—Pa.

We have for years been convinced that the best means of exterminating black aphis is fumigation with tobacco dust, burned in the house. A little experimenting by E. B. will show him the right quantity to use. We are never troubled with burning of the foliage, as is so often the case when the nicotine solutions are used for spraying. It is occasionally necessary to spray with nicotine solutions when red spider is present and is injuring the flowers, but aside from that I would always suggest fumigating with tobacco dust in preference to any other method of cleaning out the black fly. Chas. H. Totty.

EVOLUTION OF FLORISTS' MUMS.

In referring to the modern development of the florists' favorite type of chrysanthemums — development from the tiny wild flowers to the big William Turners—"evolution" is a sufficiently applicable word, is it not? Of course, the hand of man has aided greatly in the development of the flowers, and the process of evolution has therefore been much swifter than in cases where Nature has been allowed to do the work without any human intervention. Nature and man together have done for the chrysanthemum in a few decades what Nature alone might not have done in centuries or ages. Nevertheless, the improvement of the flowers has been a genuine process of evolving or unfolding—unfolding the latent possibilities that resided in the wild plants. The speed of evolution, and of any other good undertaking, is always accelerated when man learns to coöperate with the forces of Nature, instead of opposing them.

In the florists' business especially, if we antagonize Nature, she will run her steam roller straight over us. If we approach her in a friendly and appreciative manner, she will invite us to climb up and ride on the roller with her.

As to that fundamental principle of evolution, the survival of the fittest, the big William Turner mums in the front part of the accompanying picture appear to be the fittest in some respects at least, for they have survived for several years, in spite of strong competition. But man's preferences are even more fickle than Nature's, and Turner may be dethroned at any time. And the little Chrysanthemum Indicum, shown in the illustration as "the original plant," evidently possesses some fitness too, since it also survives, has survived for ages and may still survive when Turner has vanished like a ghost.



Chrysanthemum Indicum and the Later Day Members of its Family.

The immense bush chrysanthemums exhibited by John Canning, of Ardsley, N. Y., at the fall show of the Horticultural Society of New York, were acknowledged to be the chief attraction. But it is reasonably certain that the group of mums which is shown in the illustration, and which also was staged by Mr. Canning, received a large share of attention, especially from the most intelligent and thoughtful of the spectators. Such an exhibit is an object lesson that can scarcely be ignored or entirely misunderstood by the passing throngs.

In labeling Chrysanthemum Indicum as "the original plant" in the evolution of the big greenhouse mums, the exhibitor probably was accurate enough for all practical purposes. Botanists assert that the florists' mums are descended from two sources, Chrysanthemum Indicum and C. morifolium, also known as C. Sinense, both of which species of plants grow wild in China and Japan. The two species, however, are much alike, and C. Indicum is sometimes supposed to include C. morifolium. The word "Indicum," by the way, seems to be a misnomer, as the plant did not come from India.

After being cultivated in their native climates for hundreds, perhaps thousands, of years, the "original plants" were introduced to England in the second half of the eighteenth century. The first seedlings were raised in France and England about 1830 and some of the plants were brought to America about the same time. Forty or fifty years later began the great work of hybridization, carried on by H. P. Walcott, Wm. K. Harris, John Thorpe and their successors. In 1863 the late Peter Henderson imported the first improved varieties brought directly from Japan.

PANSIES FOR MEMORIAL.

When should pansy seeds be sown to have plants in bloom Memorial day?

W. V. R.—Minn.

July and August would have been the best time to sow pansies for May flowering. If you sow at once, however, you can get some flowers at the time named.

C. W.

BEGONIA LEAVES BROWN.

I am enclosing some leaves of a Cincinnati begonia. Can you advise me what the trouble is? The flowers are perfect, the plants well grown, but some of the leaves are imperfect.

A. C. S.—Wis.

The brown foliage may be due either to too much water at the roots, excessive feeding or too much water on the foliage. Such plants occasionally will appear in the best growers' establishments. Give the plants an airy, sunny house and a temperature of 50 to 55 degrees at night. Do not spray the plants and discontinue feeding once the flowers start to open. C. W.

Decatur, Ill.—Henry Gerstenkorn comments on the rapid increase in the landscape business in this section, the footings in that department of his establishment showing fifty per cent gain as compared with last year.



CANNAS

TESTING CANNAS IN TENNESSEE.

[This is the third of four articles containing an account of canna tests on trial grounds near Nashville, Tenn. The first and second articles were published in The Review of November 9 and December 7. The fourth installment will appear in an early issue of the paper.]

Previous articles in this series have treated of white, variegated and pink cannas. The red varieties are here discussed.

Among the red cannas there are so many really good ones that it seems almost impossible to decide how to omit enough varieties to make this report reasonably short, and how to avoid including some that are no better than others that are not mentioned. We are getting better red cannas every year, and it is not difficult to see the progress of a decade. Even in the bronze-leaved reds some of the newer ones are easily superior to the old favorite, King Humbert, at least for the south, where a canna must produce a large number of flowers for a long season.

As a means of shortening the list and at the same time giving information that may be of value to our readers, we shall confine ourselves to those varieties that are not yet known by all.

Is This the Best Red?

Lafayette is a novelty of 1916, originated by Antoine Wintzer. We have given it a pretty thorough test, not in both our trial blocks, but only in the less favorable location, without rich soil and with a limited supply of water. Where we cannot test a variety both ways we prefer this method, since it corresponds better with the treatment that cannas commonly receive. Practically all who have seen our bed of this variety this summer—and it was located where dozens saw it every day—agree that it is the best red canna to date. The foliage is green, luxuriant and healthy. The flower is large, but not an orchid, and in color and freedom of bloom it is similar to Meteor. Under exactly the same conditions it had a more dazzling color than Meteor and produced fully a fourth more flowers. If it does as well elsewhere as it does with us, better stock up with it even if it is high.

Of Meteor, we said last season that it was much overrated and we still think so, though it has done much better this year than in the past. We think it will soon be superseded by Lafayette.

We grew enough of Wintzer's Colossal this season to be able really to take its number. We had individual blossoms that actually reached the enormous size of twelve inches in diameter. Perhaps it may not ever become generally popular, for with us the flowers are somewhat deficient in substance and the petals droop. It is healthy, however, and is a great show canna.

Firebird and Its Progeny.

Again we have been disappointed with Firebird, though it is a great canna in some respects. It does not seem to have enough vitality of leaf to sustain it through the hot season. In the cool springtime it leads us to believe it is a wonder; then it languishes all summer. In the fall it revives just enough to get us to dig it and try again. We have not decided this time whether to try again or not. But here and there is a plant that seems to be adjusting itself to its environment, and another year or two may develop an acclimated strain that will be good. If it does, there is no other canna its equal.

Even if Firebird should prove to be a failure, it will not be wholly a loss. It seeds fairly easily, and is the one foreign canna we know of that is a good breeder. Growing by my window, as I write this, are two clumps of Mr. Wintzer's Firebird Seedling No. 10. Here is something that we predict has a great future. The flower is as large as the parent, and has practically as fine a color, though not the exact shade of Firebird. These plants have withstood the terrific reflected heat of the south side of my house, with no water, and the foliage has been perfect all of the time. Only once did the flowers

[Continued on page 46.]



GERANIUM CUTTINGS DAMPING.

Every year about the first of September I have to take large quantities of geranium cuttings. Last year quite a number of them rotted off and the same thing is beginning to happen this year. I generally prepare them, let them lie on the bench a few hours, then insert them in boxes containing about 200 cuttings each. The compost is one-third sand and two-thirds turfy loam. Of course, I am aware that cuttings should not be taken too early, as there is more danger of their rotting off, but in this latitude we sometimes have a killing frost in early September, so that if I waited I would lose the season's cuttings. Any information on this matter will be greatly appreciated.

J. M.—Can.

There always is more probability of outdoor geranium cuttings damping than those taken from under glass, as they are so much more succulent. In making cuttings take the leaves off closely and rub off all the side scales. Allow the cuttings to lie on a bench over night before inserting them. You will have much better success if, instead of using a compost of loam and sand, you use sand only, and it should be fairly coarse, so that water will pass quickly through it. Give your flats good drainage. There is nothing better than a layer of screened coal cinders for this purpose. Cover the cinders with some sphagnum moss, then pack in your sand firmly and water. A mason's trowel or any piece of sharp steel will cut out the lines for the cuttings. Give the cuttings a watering after they are in; after that run them somewhat on the dry side until they are rooted.

If you keep the flats in the open air, standing them on boards, the cuttings will root better than in a greenhouse, providing you can give them some protection from frost or heavy rains. Give the cuttings full sun at all times; they must never be shaded. When you take them indoors place them on a shelf well up to the glass. In hot weather there always is more likelihood of the cuttings damping than when it is cool. For this reason it is better to keep your cuttings in the open air as long as you can.

C. W.



VIOLETS FAIL TO BLOOM.

Can you tell me what to do to make outdoor violets bloom here, in northwestern Oregon? I have had some of the plants for two years, but they have borne no flowers. I tried cutting some of them back in various ways, while I allowed others to grow naturally, but none of them would bloom.

F. W.—Ore.

Violets would not do well if put in soil that is poorly drained and deficient in fertilizer. Having been pruned and cut back without results, the plants should be discarded. If the location is much shaded, change to a sunny spot with warm, rich soil and good drainage. Use young plants and good results ought to be obtained. S. W. W.

SPOT ON VIOLETS.

Our violets are drooping and the foliage is becoming more spotted every day. They have been in the house for nearly three weeks. I cultivated them and sprinkled them a week ago. Until recently they were nice plants. Any advice will be appreciated. D. & F.—Mich.

Your foliage is badly attacked with what is commonly called violet spot. This is a serious disease, especially on double violets; on these it often ruins the entire crop. On singles, which possess greater vigor, there is less danger. I would advise that you pick off the affected foliage as far as possible and give the plants a thorough spraying with either Fungine or Bordeaux mixture. Repeat this for three weeks at intervals of a week. Keep the house well ventilated night and day. Never close it tightly until really cold weather compels you to do so. A dry, buoyant atmosphere, with a temperature on cold nights of 40 to 42 degrees and a rise of 10 to 15 degrees in the daytime, suits violets. In watering, avoid wetting the foliage any more than is necessary. Keep the floors clean, both in the aisles and below the benches, if you use benches, as dirt or decayed foliage tends to encourage fungoid diseases. C. W.

A FAST-SETTING CONCRETE.

Greenhouse owners who have trouble with concrete will be interested in trials undertaken by the United States Bureau of Standards showing that calcium chloride is a good accelerator for hardening concrete. By its use the increase in strength at forty-eight hours varies from 14 to 275 per cent for the 1-2-4 mix and from 11 to 110 per cent for the 1-1½-3 mix. In all but one case the concretes mixed with four per cent of calcium chloride show greater strength for both mixes than for plain concrete, these results being consistent for all the ages tested, up to thirty days. This acceleration in strength is believed to be due to the more complete hydration of the silicates and aluminates in the setting of the cement. The use of calcium chloride increases the cost of concrete by 50 cents to 75 cents per cubic yard. For best results it is important that the concrete be mixed to a quaking, but not fluid, consistency.

WHO'S WHO IN THE TRADE—AND WHY



PERLE B. FULMER.

NEW YEAR'S day Miss Fulmer will become president of the Ladies' S. A. F., so the publication of her portrait here is in the nature of a greeting to those who elected her at Houston last August, and to those who were not there. Miss Fulmer is well known as the daughter of J. D. Fulmer, city gardener at Des Moines. The family seldom miss a convention and Miss Fulmer has been an active worker in the ladies' society ever since she joined it, at Philadelphia in 1907. Music and pedagogy are her life work, but the Ladies' S. A. F. is her hobby.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

HYDRANGEAS IN THE SOUTH.

Easter is two weeks earlier this year than last, so it is none too soon to place the hydrangeas intended for blooming at that time into a little heat. First shift the plants into larger-sized pots, using a good, rich compost to which has been added a good sprinkling of bone meal. I have never found anything like bone meal for bringing out the color of the flowers. A night temperature of 56 to 60 degrees will be right for the first two weeks, after which the plants probably will need as much as 65 to 70 degrees to get them ready for Easter.

The French varieties will flower two weeks earlier than the old Otaksa, which generally needs hard pushing to have it on time. Try to have the plants well ahead of time, so that they can have the benefit of a cool temperature for two weeks before they are needed for sale. They require considerable water when growing freely, and weekly

waterings with manure water should be made from the time the flowers show buds until they show color. L.

GETTING READY FOR SPRING.

In the south it is none too soon to sow seeds of all kinds of bedding plants, such as verbenas, phloxes, petunias, vincas, marigolds, etc. Sow the seeds in flats, in soil made light with leaf-mold, and give the flats a temperature of 56 to 60 degrees at night. When the growths are well up the temperature may be reduced to 50 to 52 degrees. The vincas, rosea and alba, will require a higher temperature, say 65 degrees at night, to germinate, and until spring is at hand the plants must be kept going at the same temperature, if good-sized plants are wanted at planting-out time.

Early rooted geraniums now may want a shift to 3-inch pots, and many of them probably will yield cuttings. These plants do not want over 52 degrees at night. In many sections of the south they only require a coldframe, with sash protection during extremely cool weather.

Sow quite a few seeds of Maurandia Barclaiana for vines. If these are introduced once, they will prove great sellers next season. Feverfew seeds may be sown now and produce good little plants to set out in spring. When handled this way, these plants will bloom practically all summer. They are excellent flowers for designs. Snapdragons, similarly handled, give equally good results planted out in the open. Great quantities of the plants are used for bedding in private gardens. L.

ANOTHER MERRY CHRISTMAS.

The accompanying illustration was prepared from a photograph made December 15 at the establishment of Baur & Steinkamp, Indianapolis. "When we came to selecting a name for this seedling," says A. F. J. Baur, "it occurred to us that any grower who possessed a house of this variety would in all probability be able to spend a right Merry Christmas and so why not name it just that? Red being the Christmas color, too, the name seems doubly appropriate." The illustration would indicate that Baur & Steinkamp probably enjoyed the holiday.

SEASONABLE SUGGESTIONS

Rambler Roses.

A batch of well ripened rambler roses can be started now, preferably such as were pot-grown through the summer or were potted in early fall. It will be better to start the more recently potted ones at a later date. Cut out any dead and weak wood and bend over the long canes to make them break more evenly. Do not give the plants much heat at the start; a night temperature of 45 to 50 degrees will suffice until the plants have made breaks; then advance the temperature 5 degrees. Spray the plants freely until shoots have started, then discontinue it, except to keep the plants clear of red spider. Tausendschon and Baby Tausendschon, with others of the baby rambler class, are the best for early forcing.

Bouvardias.

Except the beautiful, pure white Bouvardia Humboldtii, the bouvardias are best when propagated from root cuttings. Use the thickest roots, cut these in short pieces and place them in a warm cutting bench where they can be just covered with sand. B. Humboldtii can be propagated from either cuttings or roots. The best plan is to rest a few plants for a few weeks, then place them in heat, previously having headed them back. By this method a fine crop of succulent cuttings can be had that will root with the greatest ease.

Gloxinias.

If you want an early batch of gloxinias, start some of the tubers in flats containing a little clean sand. Damp the tubers only moderately. When growths have started nicely and before the roots become too matted, pot them, using a compost of one-half well rotted pasture loam and one-fourth each of well decayed manure and leaf-mold, with a good dash of sand added. Give the plants a temperature of 58 to 60 degrees at night and avoid all overhead syringing.

The Propagating Bench.

Now that we have steadily cold weather, we can depend on a uniform temperature in the cutting benches, and advantage should be taken of this to get in good supplies of cuttings of all kinds needed. If you have not yet put in begonias, do so at once. Leaf cuttings are by far the best for Gloire de Lorraine, Glory of Cincinnati, Florence Davenport, Melior, Mrs. J. A. Peterson and others of this class. Cut off a good piece of leaf stalk; the young plants start from the base of the stalks. They make better plants than those propagated from cuttings, which are not obtainable until much later in the season. Plants of the English winter-blooming section also propagate readily from leaves. This includes B. Mrs. Heal, optima, aureana, Winter Cheer, etc. Gloire de Chatelaine, like all of the Vernon and Erfordii section, comes most readily from cuttings, but can also be grown from seeds.

In the warm propagating bench such subjects as crotons, dracænas, pandanus, acalyphas, ficus, coleus, alternantheras, heliotropes, etc., can be rooted, while in the cooler bench, where a temperature of 60 degrees in the sand is maintained, such plants as carnations, chrysanthemums, ericas, genistas, English ivies, vincas and many others can be rooted. Be sure to use clean, sharp sand and see that there is proper drainage below, so that water will pass away quickly.

Spiræas.

Spiræas were a little later than usual in arriving this season. We always lay our plants in a coldframe and subject them to one or two freezings before potting. This makes them start more evenly and more rapidly. A batch can be placed in heat now. It is best to use such varieties as Gladstone, astilboides and the old Japonica for the earliest forcing, leaving the pink and lavender varieties until a later date. Some concerns now carry cold storage spiræas, and by using these it is easily possible to get plants in fine bloom for Christmas, or, in fact, at any time during the year.

Canterbury Bells.

Canterbury bells will not stand any hard forcing. A night temperature of 50 degrees should not be exceeded at any time. Start a batch now in a cold house. If the clumps are large, be care-



Bench of Merry Christmas Carnation Photographed December 15, 1916.



The Establishment of Maxwell & Co., Tulsa, Okla., the Store Building in Characteristic Mission Style.

ful not to spray them overhead, and when watering them be sure not to pour water over the crowns of the plants, or rotting will start. If you are carrying any plants in pots in either coldframes or pits, do not leave them covered too long with ice and snow, or they will become moldy. Plan to give them sun and ventilation at least once in three or four days.

Primulas.

If you want some early primulas, especially of P. obconica and Sinensis, procure and sow the seeds now. These plants will come in for Thanksgiving and Christmas and, as bright colors have first call at these seasons, it would be wise to sow a preponderance of the red and deep pink varieties. Buy the best seeds—they are cheapest in the end—cover them tightly and protect the pans with sheets of glass as well as paper until the seedlings germinate. P. Kewensis need not be sown until February, while P. malacoides should not be started until early July.

Gardenias.

We now are liable to have a good deal of dark, cold weather, when it is not possible to ventilate much, and it is under such conditions that, unless great care is taken, there will be a heavy loss of gardenia buds. Keep the temperature at 62 to 65 degrees at night, allowing it to run down to 58 to 60 degrees on severe nights. Be careful not to overwater the plants; it is best to let them dry out quite well between the waterings and to water them so that the atmosphere will be moderately dry before nightfall. It will be necessary to hose the plants to keep mealy bug in check, but care should be taken to select bright days for this work. Avoid the use of any liquid food at this season. If you want to feed them, use a light surfacing of well rotted cow manure or a dressing of pulverized sheep manure.

Schizanthus.

Keep the schizanthus cool and do not allow the plants to become potbound until they receive their final shift. If they are leggy and straggly, pinch them back into shape. Keep the plants well up to the light, so that they will be stocky, with a night temperature not in excess of 45 degrees.

TREATMENT FOR BUD-ROT.

Under separate cover we are sending you a few carnations that have some sort of disease. The buds rot in the center. This decay seems to begin about the time the buds show color. It is worse on Matchless than on any of the others. Aside from this condition of the buds, the plants are healthy and are doing well. We have watered them properly, we think, and we give them a temperature of 54 degrees at night.

F. G. W.—Ky.

Your carnations are affected by what is commonly known as bud-rot. This is supposed to be due to the work of a tiny insect which operates inside the buds, causing the petals to stick together and rot. Lady Bountiful, in its day, seemed to be the most susceptible to this disease and I have seen more of it on Matchless than on most other modern varieties. Spray regularly with tobacco extract, but reduce your syringing to a minimum. Pick off and burn every decayed bud you see, in order to destroy all the eggs. That is about all you can do until the end of the season, when you can clean out the house and fumigate heavily with sulphur.

A. F. J. B.

SEVEN YEARS OF SUCCESS.

Though it is only seven years since W. R. Maxwell began his career as a florist and truck gardener at Alva, Okla., and though he began in a most unpretentious way, the business has developed until it now ranks as a notable success. Including a branch establishment at Tulsa, Okla., the Maxwell greenhouses are among the most extensive in the state. Of course the size of a florist's business in Oklahoma must not be judged or measured by the same standards as in some of the older states. The trade in Oklahoma is young and has only entered upon its real advancement, like the state itself.

A correspondent at Alva remarks that the Maxwell success is not due to luck, but to pluck, energy and good management. That statement is so evidently true that scarcely anyone would venture to contradict it. In these times of intense competition and general strenuosity, luck is even less of a factor than formerly in the attainment of one's object in life.

When W. R. Maxwell founded his business at Alva seven years ago, "the wise ones predicted failure," says the local correspondent again, for Alva was a small town, with no great, conspicuous opportunities — only such opportunities as a keen observer could detect. But subsequent events proved the "wise ones" to be false prophets. The Maxwell greenhouse operations are now regarded as constituting one of the principal industries of the town.

Still, Mr. Maxwell was not fully satisfied with what could be accomplished at Alva. A few years ago, therefore, he started the branch business at Tulsa, placing it under the management of his sons, Floyd and John. This undertaking also has prospered, and a new addition to the Tulsa range has just been completed. That the range is a compact and attractive one is proved by a photograph which is here reproduced. Another illustration shows the Alva place.

The Maxwells carry on a considerable shipping trade, supplying a large part of northwest Oklahoma and southwest Kansas with stock. All three proprietors are expert growers and shrewd business men. The Alva business is conducted in the name of W. R. Maxwell. The Tulsa firm name is Maxwell & Co.



The Establishment of W. R. Maxwell, Alva, Okla.

Sweet Peas

DISEASES OF SWEET PEAS.

Root Rot and Other Troubles.

"Ninety per cent of the failures with greenhouse sweet peas are due to sick soils; that is, to parasitic fungi present there which make plant growth impossible." Such, in substance, is one of the introductory statements in an article by J. J. Taubenhaus, of College Station, Tex., in a bulletin recently issued by the Massachusetts Horticultural Society. After thus emphasizing the importance of his subject, the writer proceeds to describe the principal sweet pea diseases, especially those of a fungoid nature, and to give suggestions for their control. The part of the article which has reference to indoor culture may be summarized as follows:

Root rot, or Corticum vagum, is a source of considerable trouble to greenhousemen. The disease may destroy the entire stand, or cause it to be uneven, thus necessitating several resowings. Severely infected plants have practically no root system. In less infected plants only one or two rootlets may be destroyed. The fungus produces a browning effect in the root before total destruction sets in. In early stages of infection the seedlings are seen to have a wilted appearance; as the disease progresses the infected seedlings fall over and collapse. The fungus is not confined to the roots. It is frequently seen to work its way up the stem and produce a constricted area, marking it off from the healthy part. The fungus, being a soil organism, is usually introduced with manure, infection taking place at any part of the roots or stems. In the latter case reddish sunken spots are observed at the base. Root rot is primarily a seedling disease, although older plants, too, may be affected. Such plants linger for some time, but are valueless. Overwatering and a sour condition of the soil favors the disease.

Fusarium Wilt.

The ravages of fusarium wilt, or Fusarium lathyri, are of much more serious consequence to greenhousemen than are those of root rot. The writer has known of instances where the disease has ruined the entire crop of indoor sweet peas. After several resowings, the owners gave up in despair. Florists should do everything to prevent its introduction into the house. In places where this disease has made its appearance the growing of greenhouse sweet peas had to be abandoned within less than two years. The disease produces a sudden flagging of the leaves, which is accompanied by a wilting and collapse of the seedlings. Usually, upon sowing the seed, a fair percentage germinate and reach the height of eight to ten inches, when they are attacked by the fungus. If the collapsed seedlings are allowed to remain on the ground, the dead stems will soon be covered with the sickle-shaped spores of the fusarium fungus. Eventually the dead tissue rots, attracting small fruit flies, which now begin to distribute the spores to different places in the same house. The trouble usually manifests itself in widely separated spots on the bench. These spots, however, quickly spread, involving the entire bed, which may suddenly assume a wilted appearance. Here and there, however, and in the same bench, a few plants remain alive and keep on growing in spite of the disease.

Stem or Collar Rot.

Stem or collar rot is usually a seedling disease, although it may attack plants of all ages. Like the rhizoctonia rot, it attacks many different kinds of seedlings. The trouble is most severe in houses poorly ventilated and in beds overwatered or lacking proper drainage, and in damp places outdoors. The disease spreads quickly and is soon fatal. Affected plants first show a wilting of the tip and flagging of the leaves, and then the seedlings fall over and collapse. The cause of this disease is a fungus, Sclerotinia libertiana, which also causes a drop disease of lettuce and of other plants. The fungus does not seem to attack the roots, but penetrates the collar of the stem and completely invades the vessels, thus clogging the upward flow of the water from the roots to the stem. Freshly collapsed plants usually have a water-soaked appearance, and are later overrun by a white weft, which is merely the mycelium of the fungus; this is followed by sclerotia (resting bodies), which are found scattered here and there on or within the affected stems. The fungus is a soil organism which occasionally causes trouble in clover fields. It is introduced with animal manure.

Thielavia Root Rot.

Plants severely infected with thielavia have practically little or no root system, since the latter is destroyed by the fungus as rapidly as the roots appear. Whatever root system is present is of a stubby nature, charred in appearance. The fungus sometimes works up on the stem to a distance of two to three inches above ground, but never to the extent of invading the entire stem. It is probably due to this black-

(Continued on page 40.)



College Station, Tex.—At the A. and M. College material is on the ground for the new Lord & Burnham greenhouse to be erected by the Department of Horticulture.

Eustis, Fla.—The vanguard of the annual army of wealthy winter visitors has put life in business, says Frank Buneck, who caters to the elite from the north. Carnation crops are good, but all cut flowers have been scarce on account of the cold—for Florida—weather.

Houston, Tex.—At the December meeting of the Houston Florists' Club, which was held at the Washington avenue greenhouse, with Park Superintendent C. L. Brock as host, the following were elected officers for 1917: President, Henry Kuhlmann, Jr.; vice-president, Paul M. Carroll; secretary, Clarence L. Brock; treasurer, W. W. Westgate. The club adopted a resolution recommending that an arboretum be established on the new permanent exposition grounds. The Texas florists believe that this arboretum should contain specimens of every plant that is and can be grown in the southland. Another contest will be held in 1917 for the prettiest yards in Houston by the club.

Roseland, Fla.—W. Huger Turner states that the company of which he is president has, during December, begun the establishment of a floral garden, growing not only fruit and vegetable plants, but palms, decoratives, etc. Preparations are being made to grow large contract orders of various plants that are particularly adaptable to Florida culture. The establishment, to be known as Ercildoune Gardens, is located at the confluence of the Sebastian and Indian rivers, having a frontage of one-and one-quarter miles. The Dixie highway traverses it for over half a mile. It is particularly notable as having the highest coastal elevation in all Florida and on it is located the world-famous frost-proof grove, the oldest citrus grove in the state, furnishing millions of buds for budding, being, therefore, largely the parent, directly and indirectly, of the major part of Florida groves. "We have three flowing wells," says Mr. Turner, "irrigating system, variety of soils, barns, outbuildings, cottages, packing house, etc.; in fact, ideally situated and arranged for plant growing. At present we have thousands of palms and various plants and bulbs in a state of growth and will soon be ready for the market."

OBITUARY

James S. Chase.

James S. Chase, for many years a gardener in the Bliss road district at Newport, R. I., died at his home December 15, after an illness of two weeks' duration. He had not been in the best of health during the last two years, but only recently did his illness, heart trouble, develop seriously. He was in his sixty-seventh year. He leaves, besides his wife, one daughter and two sons. The deceased was a member of the I. O. O. F. and the Aquidneck Encampment. W. H. M.

A. C. L. Brown.

A. C. L. Brown, of Kearney, N. J., died December 19, of heart failure. He was 68 years old and leaves a wife and son, who will carry on the business. Mr. Brown was an expert plant grower and had been in the business over thirty-five years, largely disposing of his stock in the Canal street market in New York. He was highly respected. J. A. S.

Samuel Snyder.

Samuel Snyder, of Second avenue and Fifty-eighth street, New York, died suddenly at the Flower hospital December 17, of erysipelas, following an operation. He was 40 years old and leaves a widow, who will continue the business. Mr. Snyder was highly esteemed in the trade. J. A. S.

Charles Bleeckert.

Charles J. Bleeckert, of St. Louis, once among the better known of florists there, has succumbed to heart disease. He was 72 years of age and had been in the business almost from the time he came from Sweden, in 1851. He did retailing from his greenhouses, the business recently having been in charge of his son, C. B. Bleeckert, who will continue it.

BRAMPTON, ONT.

Christmas is over again, thank goodness, for it proved a most exacting and exasperating period this year, with more orders than ever and less labor to handle the stock. Fortunately, however, the quality of everything was good and the prices occasioned no disagreeable comment, retailers everywhere being favored with the best trade they have ever experienced. Valley at $5, orchids at $60 and Beauties at $75 per hundred were eagerly sought after, but there was not enough stock in any of the grades to supply the demand. W. G. P.

SEEDS OF SPRING STOCK.

When do you advise me to sow pansy, verbena, petunia and salvia seeds to have good stock for the spring trade?
W. D. T.—O.

August-sown pansies are the best for the spring trade, but seeds sown early in January will give nice plants for successional blooms. They are not equal in pulling power, however, to the early fall-sown stock. Petunia and verbena seeds can be sown from February 1 to 15 and will be in ample time. Salvias can be sown as late as March 1, as they are rapid growers, but if they are wanted in flower, sow them in February. C. W.

FINAL NOTICE!

Sunday is the Last Day

EVERY florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at $1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to $1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of $1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at $1.00 per year, providing that such renewals are sent during 1916.

Send $1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send $2.00 and the subscription will be extended two years from the present date of expiration.

Send $3.00 for three years, $5.00 for five years.

No renewals for a full year will be accepted at less than $1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be $2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at $2.00 a year.

MOTT-LY MUSINGS

Charles A. Moss, of Spartanburg, S. C., inaugurated the season with a steady advance in prices—carnations at $1.25 to $1.50 per dozen, other stock in proportion. Chrysanthemums sold freely. Roses were in excellent crop for Christmas. We were discussing the wisdom, or otherwise, of selling to the 5 and 10-cent stores, and Mr. Moss mentioned the fact that a grower who sold 1,000 scrub mums in paper pots, for $80, has a contract to grow 100,000 bulbs for a chain of stores in the south, which has guaranteed to take the blooms, in every case a cash transaction.

The Scholtz Floral Co., of Charlotte, N. C., took advantage of the spaciousness of its new store to make the finest chrysanthemum display ever seen here. In mantel and table decorations, Samuel R. Aiken, recently engaged from Philadelphia, spread himself. Secretary McCullum says the show certainly boosted business. Robert Lockerbie, in charge of the greenhouses, is sending in fine cuts of red and pink bouvardias, calendulas, myosotis and snapdragons. He probably will grow bouvardias in pots, believing that the taste can be cultivated; he recalls the time when bouvardias sold freely as pot plants. "It is agreeably surprising to us how our business has broadened in these few years. Really nothing goes to waste," commented W. W. Scholtz.

Adolphus Gude, of the Gude Bros Co., at Anacostia, D. C., is justly proud of the stock being gotten into shape for the Washington store. New houses, built by their own men during a shortage of help, caused some anxiety. The season has been ideal for carnations and roses, which looked tip-top and were well timed for holiday cropping. Chrysanthemums have been good, some grand blooms of William Turner being cut November 22. As space is made, single violets are planted. One of the new houses planted to sweet peas has violets between the rows. Azaleas have come through in fair shape, a lot of Mme. Petrick having been ready for Christmas. Poinsettias, cyclamens and begonias were right in line, with a batch of pelargoniums prepared as an emergency crop. "We are late in getting at our lilies for Easter," observed Mr. Gude, "but feel sure that they will come in on time. The bulbs are plump, potted into 4-inch pots and then placed on the bench where they will remain, covered with cheesecloth or similar covering. We seldom have failed to hit the mark and look for another strike."

The Ghent Floral Co. is located in the residence section of Norfolk and is able to make a more elaborate display, with the returns in proportion. W. M.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 4 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie; San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-jresident, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

Results bring advertising.
The Review brings results.

THERE are reports that Ophelia rose in many places has been making enormous plants but that the growths came blind, thereby disappointing the growers who counted on it for Christmas.

OUR good friend, A. Jablonsky, of Olivette, Mo., conducts a page of interesting chat on all manner of subjects in the St. Louis County Herald. The Christmas issue was decorated with Mr. Jablonsky's portrait.

THIS trade is like a rubber water bottle, with an elastic body capable of great expansion on special occasions, but with a narrow neck through which the contents can be discharged in only a limited amount within a given time.

THERE is absolutely no reason for similar prices for articles of dissimilar value. Everybody knows some carnations would be dear at 3 cents where certain others might be moderately priced at 4 cents; why, then, not insist on getting each grade at what it is worth? The reasoning might well be applied to the purchase of everything florists use in the business.

SOME persons consider that it is a joke to report, year after year, the "best Christmas ever"; that such reports are a strain on credulity. Not at all! The production of flowers in this country increases every year; the new glass to be erected this spring will necessitate a still wider distribution of flowers at Christmas, 1917. Only the cash returns to the individual can decrease; on the whole the business done must increase.

THE ULTIMATE NOTICE.

Otherwise, the Last Chance.

Because of the tremendous rise in the cost of paper The Review was forced to announce that after December 31, 1916, the subscription price will be $1.50 per year, instead of $1, as in the past:

Enclosed is my renewal; The Review is worth double the price.—W. F. Richter, Cullman, Ala., December 15, 1916.

But it was announced, also, that any member of the trade could extend his subscription at the old rate for as many years as he pleased by acting before January 1:

Enclosed is a check for $7 for extension of subscription seven years from date of expiration (June 7, 1917), as we find The Review indispensable.—Lyle E. Severance, Lansing, Mich., December 7, 1916.

So this is the last chance; no subscription post-marked later than December 31, 1916, will be accepted for a full year unless accompanied by a remittance of $1.50:

I am sending $3 for three years, to get in ahead of the rise.—E. B. Washburn, Pasadena, Cal., December 16, 1916.

The assurance of even larger circulation than ever, thus given for 1917, insures the continuation of prompt returns to advertisers:

For $2.25 The Review sold for me 32,000 bulbs and I received many inquiries for other stock and for special prices on larger quantities than I could supply. I have received orders from almost all parts of the United States. This is the first time I have advertised in The Review, but you can see for yourself that you will be sure to hear from me whenever I have stock to offer.—Earl Edgerton, Lansing, Mich., December 16, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

"WATCH YOUR WORDS."

There is something particularly irritating in the guard's admonition to "Watch your step," but it is a wise thing to heed. Also, if everyone who writes a little could have printed on his blotter, "Watch your words," it might do a lot of good. For he is a rare man who can put his thoughts on paper as he would have them understood by the person to whom they are addressed.

There are, of course, the men who do not care—their case is hopeless. Of the man who does not care how he sounds, any more than how he looks or acts, nothing further need be said. This is of and for the man who cares but has not thought.

Among florists, probably as among others, the most common fault of correspondents is ambiguity or incompleteness, the lack of definiteness which leaves the recipient to guess at what the writer meant. It is the cause of many misunderstandings.

But the most aggravating correspondent is the one who, particularly in making a complaint, employs unwarranted language. In a recent instance which came to the attention of The Review a buyer wrote a first-class wholesale grower, upon the arrival of a first shipment, that he evidently had "fallen among thieves and robbers"; that he demanded his money back, although he had no reason to expect he could get it out of "a bunch of crooks."

Does any reader marvel that the man who got that letter was too angry for several days to trust himself to answer? It was an extreme case, but there are many complaints put in such intemperate language that they bar adjustment and make further business relations impossible.

But it is not all one-sided. In another instance an inquiry, as to why goods had not arrived or letters been answered, brought a buyer a reply to this effect: "The goods have gone forward or would return your money; don't annoy yourself by sending us any more orders." And that same letter contained the good, practical information that "You can catch more flies with molasses than with vinegar!"

Still another case, but of a different nature: A retailer of the highest standing sent a telegraph order for a funeral spray to cost $6. In the course of time came a letter, "I hope you did not rob that order, because these were millionaires and the spray was quite insignificant beside others there." Did he "rob" it? What a way of calling attention to a possible error! Do you wonder the first retailer could see nothing in it but an insult?

A business house boasting a careful, concise, considerate correspondent should treasure him as one of its priceless possessions.

STANDARDIZING TRADE TERMS.

A committee of the Ornamental Growers' Association is preparing a report in the endeavor to standardize trade terms and trade practice in the nursery business. This report would apply also to all horticultural trades and professions, covering particularly florists', seeds men's and fruit growers' activities. In compiling a list of trade terms both as to description of plants in catalogues, grading of plants in the field, and for sale, shipping tags and marks, foreign trade terms, import and export custom and usage, the committee desires to make a report as comprehensive as possible.

Harlan P. Kelsey, chairman committee on standardization, whose address is Salem, Mass., says that so far he has "failed to locate any published list of such trade terms other than those given in the current catalogues of the day. If anyone knows of any such lists and will kindly give me the references it will aid the committee in its work. A list of trade terms in any line of business would help us out considerably."

CHICAGO.

The Market.

The Christmas business was the largest and, on the whole, the most satisfactory the Chicago wholesale cut flower market has ever seen. Everything seemed to combine to foster a good business. The weather for the greater part of the week was bright and not too cold, helping the growers to get their crops in on time and making for a good local demand. The marked shortage of azaleas and other blooming plants made buyers look to cut flowers to fill their needs. Orders booked in advance were unusually numerous, and from out-of-town they kept coming steadily, so that it was midnight December 23 before the shipping came to an end. December 22 was the big day.

There is some trouble now on hand, however, because of the unprecedented express congestion, which caused delay on nearly all shipments. It brought some stock in too late to be sold, and many ship-

Beauties for New Year's



WIRE your order—we have a splendid crop and can send the finest long-stemmed Beauties in quantity on short notice. Note the moderate price.

NEW YEAR'S ROSES

Mrs. Ward for corsages—also the popular Brilliant, Milady, Richmond and Ophelia, as well as Killarney and White Killarney in quantity. Wire your order—we ship on next train.

CARNATIONS

A big supply—all colors. Quality the best in the market. Order enough.

VIOLETS

Headquarters for Singles and Doubles—the cream of the crops.

LILIES

We offer fine Lilies by the dozen, hundred or thousand.

¶Order some of our JONQUILS for New Year's. We have all the Specialties, such as BOUVARDIA, SWEET PEAS, DAISIES, STEVIA, MIGNONETTE and every other flower that's in season.

GREEN GOODS

All greens are in good supply and of best quality.

LILY OF THE VALLEY

We are Headquarters for fancy Valley—no limit yet to our supply. Order enough.

NEW YEAR'S PRICE LIST

	Per doz.
ORCHIDS	
Cattleyas	$9.00 @ $12.00
AMERICAN BEAUTY	Per doz.
Extra long stems	$8.00
Stems 30 to 36 inches	6.00
Stems 24 inches	5.00
Stems 18 inches	$3.00 @ 4.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00@$8.00	
ROSES	Per 100
Mrs. Russell, extra special	$40.00
" " special	$25.00 @ 30.00
" " select	18.00 @ 20.00
" " medium	12.00
Milady, special	25.00
" select	15.00 @ 20.00
" short	8.00 @ 10.00
Killarney Brilliant, special	12.00
" " select	12.00 @ 15.00
" " short	6.00 @ 8.00
Ophelia, special	20.00
" select	15.00
" short	8.00 @ 10.00
White Killarney, special	12.00
" " select	8.00 @ 10.00
" " short	6.00
Killarney, special	12.00
" select	8.00 @ 10.00
" short	6.00
Mrs. Ward, special	15.00
" select	10.00
" short	6.00 @ 8.00
Sunburst, special	20.00
" select	12.00 @ 15.00
" short	8.00 @ 10.00
Cecile Brunner	4.00
Baby Doll	4.00
Extra special roses billed accordingly.	
CARNATIONS	
Common	$3.00 @ $ 4.00
Large, fancy	5.00
Red	8.00
Splits	2.00
VIOLETS	
Singles, home grown	2.00
Per 1000	$17.50
Doubles, Hudson River	1.50 @ 2.00
Per 1000	$15.00@$17.50
Home-grown Doubles	2.00 @ 2.50
MISCELLANEOUS	
Jonquils	5.00 @ 6.00
Sweet Peas, Spencer	2.00
Valley	4.00 @ 6.00
Easter Lilies	12.50
Daisies	1.50 @ 2.00
Snapdragons	doz., $1.00@$2.00
Mignonette	4.00 @ 8.00
Stevia	1.50 @ 2.00
Calendulas	3.00
Bouvardia	4.00 @ 8.00
Paper Whites	3.00
Pansies	per bunch, 10c@15c
DECORATIVE	
Plumosus	per bunch, .35 @ .50
Sprengeri	" .25 @ .50
Adiantum, fancy long	per 100, 1.00
Smilax	per doz., $2.00
Ferns	per 1000, 2.50 .30
Galax	" 1.25 .15
Leucothoe	1.00
Mexican Ivy	per 1000, 5.00 .60

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

STEVIA FREESIA

We wish to extend our best wishes
for a Happy and Prosperous New Year
to our many friends in the trade.

A. L. RANDALL COMPANY

WABASH AVENUE AT LAKE STREET, CHICAGO, ILL.

Mention The Review when you write.

ments to customers were so delayed that refusals were numerous. Just how large a factor this will be, and to what extent the express companies can be held responsible, is not yet known.

The market was well cleaned up December 23, but after the shipping orders were out stock began to accumulate. City trade was a little disappointing, for there was little buying done December 24 and 25, on which days a brisk local demand had been looked for. It appears that retailers had estimated the amount of stock which they would require with unusual accuracy, and therefore found it unnecessary to do last minute buying.

Contrary to general expectations, there was plenty of stock in the market, with the possible exception of American Beauty, Russell and red roses, red carnations and violets. This stock was short, as usual, but had there been more red it simply would have meant that greater quantities of light colored flowers would have been left. Except for special colors, orders were filled in full. Stock as a rule was of good quality, and this was well, as at no time of the year are the buyers so critical as at Christmas; they are willing to pay the price, but they must have the right quality. Most wholesalers estimate an increase in their business over last year of at least twenty per cent. This was largely due to the fact that they had enough stock to fill all orders and still, in practically every case, stock sold right up to quotations. No slump took place December 24 or 25, for the reason it was clear cutting prices would not clear the market, as buyers were not inquiring. The accumulations of Sunday and Monday therefore were carried to December 26.

American Beauties were decidedly short up to December 24 and cleared out quickly at quotation prices. Russell was hit a hard blow by the zero weather and was far short of the demand. Red roses also cleared easily and there were hardly any left on the market December 25. White roses were not in large supply.



WIETOR BROS.

162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.00

Mrs. Chas. Russell	Per 100
Fancy stock	$10.00 @ $20.00

Pink Killarney, White Killarney, Killarney Brilliant, Sunburst, Richmond, Ophelia	Per 100
Extra Special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
Short stems	4.00

Miniature Roses	Per 100
Baby Doll	$3.00
Elger	3.00

Carnations	Per 100
Fancy	$3.00
Good	2.00

Miscellaneous	Per 100
Valley	$ 6.00
Lilies	$12.50 @ 15.00
Ferns	per 1000, $2.50
Smilax, per doz. strings, 2.00	
Adiantum	1.00
Galax (bronze and green), per 1000	$1.25
Asparagus Sprengeri } Asparagus Plumosus }	bch. $0.50
Boxwood	per lb., .25

Other Green Goods Market Rates.

ROSES, our selection, - - - - - - - - $4.00 per 100

Mention The Review when you write.

Red carnations sold quickly at good prices. Enchantress moved a little slow, while there was practically no demand for the white varieties.

Valley sold easily and was completely cleaned out at the quoted price. Easter lilies also sold well. Violets were in short supply, many shipments being frozen. What stock there was cleared well, however, at quoted prices. Sweet peas were in short supply and sold easily. Mignonette moved fairly well. Quantities of Paper Whites were on hand at closing time December 25. Poinsettias sold well at good prices. There was something of a shortage of the longer lengths.

There was enough holly, such as it was, but good stock was scarce and many complaints came from out-of-town buyers who did not understand. Bouquet green was scarcer than ever known before. Red berries were unobtainable in quantity. Boxwood also was scarce, some large shipments arriving too late to be used on orders taken in advance.

The retailers as a rule say it was their largest Christmas, but a good many of them had enough stock left so that they did not appear in the market December

1916--1917
43%
increase in our sales

Kennicott Bros. Co. always has had a definite policy and a principle in the conduct of its business since its establishment in 1883.

To the Grower who consigns to us, our reputation and unquestioned integrity is absolute assurance of actual returns based upon the actual sales of the stock.

To the Retailer All "out-of-town" orders that are entrusted to us are given a personal service with an equal opportunity with that of the city retail buyer, in accordance to the law of supply demands as governed in this market.

To Chicago We bespeak your patronage because it offers you the greatest variety of Cut Flowers at prices most favorable to you when coming from the Greatest Cut Flower market in the U. S. A.

To Kennicott Bros. Co. We ask you but a "Square Deal" from Grower and Retailer as exemplified in "It's a poor rule that doesn't work both ways" and handed down to us by the founder of

Established 1883 Incorporated 1893

To the Trade
we wish
A Happy and Prosperous
New Year
1917

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

H. B. KENNICOTT, Pres. J. E. POLLWORTH, Sec.

Mention The Review when you write.

GOLD LETTERS

Packed 25 of a character to each envelope. (Sample free.)

	Per 100	1000
Small size	$0.30	$2.50
Medium size	.40	3.00
Large size	.60	5.00
Gold Script Words (10 to pkg.)		.30
Gold Script Words, per 100		2.50
Purple Script Words (10 to pkg.)		.30
Purple Script Words, per 100		2.50

DOVES

	Each	Doz.
Prime quality	$1.25	$13.00
First quality	1.00	11.00
Miniature Doves	.40	3.00

FLORAL ALBUMS

Illustrating 50 desirable designs, etc.
Price, each ..... .75

(Get our complete list of other supplies)

GEO. H. ANGERMUELLER

WHOLESALE FLORIST

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

26, which was a disagreeably rainy day. Probably their clean-up was as close as could be expected in view of the large quantities of stock ordered in advance, but quite a few had plants left, even cyclamens, but principally poinsettias in small pans.

Pollworth Joins Kennicott.

December 26 J. E. Pollworth joined the Kennicott Bros. Co., becoming secretary and general manager. Mr. Pollworth is well known among the retail florists of the north and southwest, as well as among the growers in the vicinity of Chicago. His new connection gives him the opportunity he has long desired, of establishing himself in the wholesale cut flower business. As Kennicott Bros. Co. is the oldest house in the market, the infusion of more new blood is of more than ordinary interest.



SUPREME QUALITY FLOWERS

A. T. PYFER & CO.

WHOLESALE FLORISTS

L. D. Phone Central 3373

30 EAST RANDOLPH STREET CHICAGO

Mention The Review when you write.

Various Notes.

A member of a branch of the trade in which activities are suspended on the near approach of Christmas took a look at the wholesale cut flower district

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Beauties, Roses, Carnations, Poinsettias, Paper Whites Cecile Brunner, Valley, Violets, Lilies, Asparagus Sprengeri Adiantum, Smilax, Ferns, Galax, Mexican Ivy



Agents for TO-BAK-INE

Best Wishes for a Happy and Prosperous New Year

Roses and Carnations

Mention The Review when you write.

Saturday afternoon, December 23. He said that what impressed him most was the jaded appearance of nearly everyone he saw; business going on almost silently, workers too tired for unnecessary speech. Inflamed noses and cold-sore lips indicated an epidemic of uncared for colds and even the growers, in to see how things were going, showed the marks of unusual hours of labor. It spoke of big business, all right, but to this observer it seemed to indicate that, aside from satisfaction in a task well done, the principal joy of Christmas would lie in the fact that it was over.

In recognition of faithful service and the unusual character of the times, the Lord & Burnham Co. made each of its employees a Christmas present of one week's pay.

Edward H. Goldenstein, who last week severed his connection with Vaughan's Seed Store to become a partner in the Holland firm of Langhout & Co., is preparing to go on the road early in the new year. He will have charge of the permanent American headquarters the firm is establishing and considers that being an American member of a Holland firm will put him in a peculiarly advantageous position to meet competition.

In view of the large number of Ophelia benched last spring, the Christmas supply of that popular rose was surprisingly small. Wietor Bros. probably are entitled to the blue ribbon, having cut nearly 30,000 flowers from 10,000 plants. N. J. Wietor says he never before sold so many roses at 18 cents each as he did of this cut of Ophelia.

The notable retail advertisement of the Christmas season was the full page of the Fleischman Floral Co. in the Tribune of December 22. A Tribune page is 2,400 agate lines and the cost, varying somewhat with the nature of the contract, is about $800.

In spite of the Christmas rush last week, many members of the trade stopped in front of the window of the American Bulb Co., attracted by a vase of a new pink rose of striking size and color. A. Miller brought the flowers from Mt. Clemens, Mich., where Fred Breitmeyer has 3,000 plants of it. It is a sport of Ophelia and is said to have the easy-to-do qualities of the original, combined with the clear rose-pink color. The variety is to be disseminated in 1918 and the American Bulb Co. will have a hand in the proceedings, although it is said several eastern novelty distributors have made good offers for exclusive rights.

Three nights last week, Thursday to Saturday inclusive, John Michelsen and five of his assistants obtained a couple of extra hours of sleep by bunking at the Sherman House instead of going home. It is stated December 22 was the biggest day in the history of the E. C. Amling Co., tickets written between 7 a. m. and midnight footing over $11,000.

A steady success has come to R. Scheffler, who some years ago bought out his employer, E. T. Wanzer, at Wheaton. Mr. Scheffler's specialty is carnations, but he keeps every foot of space continuously busy and considers it the principal cause of profit. He considers this an excellent season, although the mid-season mums did not do so well as usual.

Several interesting facts may be deduced from the statement of W. J. Keimel that the cut of Wendland & Keimel Co., Elmhurst, from December 16 to 23, both inclusive, turned out to be 90,000 roses, where 60,000 had been the estimate. It shows how the general supply must have exceeded expectations, since other growers also were able to cut more than they predicted, but most of all it shows how strong the demand must have been to absorb the greater quantity without breaking the market.

Considerable quantities of California asparagus have been coming to this market for some little time, but it does not give as good satisfaction as does the Florida stock. The California asparagus seems to dry out and scatter quicker.

There were unusually small quantities of white roses on the market this Christmas, the attitude of the growers being indicated by Weiss & Meyer Co., Elmhurst; the company cut down the number benched this year, planned that they shall be in crop later rather than at Christmas and is thinking of dropping them altogether at next replanting of the houses.

C. Pfund Co., in Oak Park, is planning to bench some lily bulbs for cut flowers for its retail trade.

CARNATIONS--ROSES

NARCISSUS—White and Yellow

SUPPLIES Boxes, Magnolia Leaves Waterproof Crepe Paper in all colors, Baskets, Ribbons, Chiffons and Corsage Shields. A full line of Cut Flower and Plant Baskets. Send us your supply orders.

We have a good stock of all seasonable **Cut Flowers and Greens.**

Are you getting our Weekly Price List? If not, send us your Name and Address.

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284 **CHICAGO, ILL.**

Mention The Review when you write.

Wanted Names of **Retail Florists** and **Buyers** of **Cut Flowers** who wish to keep posted on **Special Bargains** in the **Chicago Market.** Send in your name immediately. No charge for above information.

M. C. GUNTERBERG, Wholesale Florist

158 North Wabash Avenue (Main Floor) CHICAGO

BEAUTIES - SUNBURST - RUSSELL

NEW YEAR'S PRICE LIST

AMERICAN BEAUTIES—		Per doz.
48-inch to 60-inch stem		$5.00
36-inch stem		4.00
30-inch stem		3.00
24-inch stem		2.00
20-inch stem		1.50
Short stem		1.00
Ophelia, Sunburst, Killarney, White Killarney, Killarney Brilliant, Maryland		Per 100
	Special	$12.00
	Select	10.00
	Medium	8.00
	Short	5.00
MRS. RUSSELL—		Per 100
Special		$25.00
Select		20.00
Medium		15.00
Short	$6.00 @	10.00
RICHMOND—		Per 100
Special		$12.00
Select		10.00
Medium		8.00
Short	$5.00 @	6.00

MILADY—		Per 100
Special		$12.00
Select		10.00
Medium		8.00
Short	$5.00 @	6.00
ROSES, our selection, a good grade, $5.00 per 100		
Carnations, white and pink, per 100,		$ 3.00
Red, "		4.00
Valley, "		6.00
Easter Lilies, "	$12.50 @	15.00
Violets, "	1.50 @	2.00
Sweet Peas, "	1.50 @	2.00
Paper Whites, "	3.00 @	4.00
Stevia, "	1.50 @	2.00
Adiantum, "	1.00 @	1.50
Asparagus Sprays, per bunch,	.50 @	.75
Smilax, per doz.,		2.50
Ferns, per 1000, $2.50; per 100		.25
Galax, green or bronze, $1.25 per 1000		
Leucothoe, 75c & 1.00 per 100		
Boxwood, per bunch,		.25

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

Store open 7 a. m. to 6 p. m. Sundays to noon only.

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**

Mention The Review when you write.

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

Artificial Flowers of All Kinds

Natural Preserved Wreaths and Metallic Designs

SEND FOR CATALOGUE

We have the Largest and Most Complete Stock

Mention The Review when you write.

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty **WHOLESALE GROWER of CUT FLOWERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

Mention The Review when you write.

The Chicago Flower Growers Association

182 North Wabash Avenue, CHICAGO

Wholesale Growers of Cut Flowers and Plants.

ROSES, CARNATIONS and Everything Seasonable

SHIPPING ORDERS GIVEN PROMPT AND CAREFUL ATTENTION

Mention The Review when you write.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

220 Broadway, NEW YORK

Mention The Review when you write.

The eastern Beauties cut less figure this Christmas than usual. The receipts were not especially heavy, as eastern markets were stronger than last year, but there were enough of them in the market to hold down the price of the locally-grown stock; the buyers would go only so far before turning to the eastern Beauties.

G. M. Reburn came home for the holidays. He reports the trade as more ready than ever before to place orders for 1917 importations.

The A. L. Randall Co. recently has produced a new rainbow aquarium. An electric lighting device beneath the tank is so constructed as to throw changing colored lights up through the aquarium, producing a beautiful blend of colors. The glass tank is suitably decorated. The best effect is obtained in a dark or semi-dark room. The aquarium is covered by patents.

John A. Huebner, who makes a specialty of decorating, reports an excellent call for his services, rather better this season than ever before.

Weiland & Risch have recently installed one of the new metal revolving display stands manufactured by the Crosby, Gustus, Erzinger Co.

There will be chrysanthemums on display at the January meeting of the Florists' Club unless the calculations of C. T. Guenther, of Hamburg, N. Y., miscarry in some way. He has a white sport of Maud Dean he intends to send to the meeting.

Buckingham apartments, the new building of Fred and Louis Wittbold, now are completely occupied and the in-

AMERICAN BULB CO.
172 North Wabash Avenue
CHICAGO, ILL.

A. MILLER, President
BENJ. MILLER, Vice-pres.
ALBERT KOEHLER, Sec'y and Treas.
ROBERT NEWCOMB, Director
SAMUEL SELIGMAN, Director
WM. NEWCORN, Director

A·B·C TRADE MARK
"WATCH US GROW"
CABLE ADDRESS "BULBS"

TO THE TRADE:

Starting for ourselves only five months ago, our business is today far larger than our most sanguine expectations—and the realization that our friends are so much more numerous than we knew and that they are located far and near, leads us to take this means of wishing all

A MERRY CHRISTMAS
and
A HAPPY AND PROSPEROUS NEW YEAR

Please remember that our wish is to serve as well as to sell.

AMERICAN BULB CO.
172 North Wabash Avenue, Chicago, Ill.

Mention The Review when you write.

vestment is turning out a good one. In addition to the apartment building erected by the two brothers as a personal investment, the Geo. Wittbold Co. has spent $20,000 this year in new greenhouses and improved facilities at Edgebrook, the total investment under Louis Wittbold's direction this season having approximated $150,000.

The meeting of the Florists' Club January 4 will be of special interest, as it will be installation night. The friends of President-elect Amling and the other new officers will be out in force.

Those former florists, Lubliner & Trinz, who were bought out by George Wienhoeber just two years ago, opened the eighth of their string of picture theaters December 27. It is the Michigan, at the corner of Michigan avenue and Garfield boulevard, not only the newest but one of the finest in the city. With eight big houses, Lubliner & Trinz will rest content for a while and busy themselves counting the dimes.

The Chicago Flower Growers' Association reports ready sale for after-Christmas chrysanthemums.

Peter Reinberg is sending out a handsome 1917 calendar this week.

T. E. Waters, of Poehlmann Bros. Co., commences a two weeks' term on the jury January 2.

ST. LOUIS.

The Market.

From what I could learn, St. Louis florists were satisfied with the volume of business done for Christmas. While many as yet have not their figures handy, they say that this Christmas will equal any previous one and, in many cases, will be better than any previous one. Christmas day on a Monday made it easy for the trade, giving them Sunday to get things in shape for early Monday delivery. This condition helped the wholesaler also. The weather was favorable, as it was not cold enough to require much wrapping of plants and cut flowers.

After talking with some of the leading west end retailers, we learn that the best selling flowering plants were azaleas; but these were scarce this year, and poinsettias sold better than ever and seemed as popular as ever. Cincinnati begonias and cyclamens had a great call. Oranges with well colored fruit had a heavy demand. All kinds of ferns sold well this year. It seems that the plant trade was as large as usual this Christmas.

Cut flowers sold better this Christmas than at that of many previous years. Roses were among the leaders. Select Beauties sold as high as $12 per dozen and from that down to $3 per dozen. More Beauties could have been disposed of, but shipments from out-of-town went astray. The same may be said of orchids. Fancy cattleyas were up to $1 each. Many expected shipments as yet have not arrived. Extra select Russells were in heavy demand, going as high as $50 per hundred. Milady and Ophelia went strongly, but other stock, Killarney, Ward and Killarney Brilliant, had but little call.

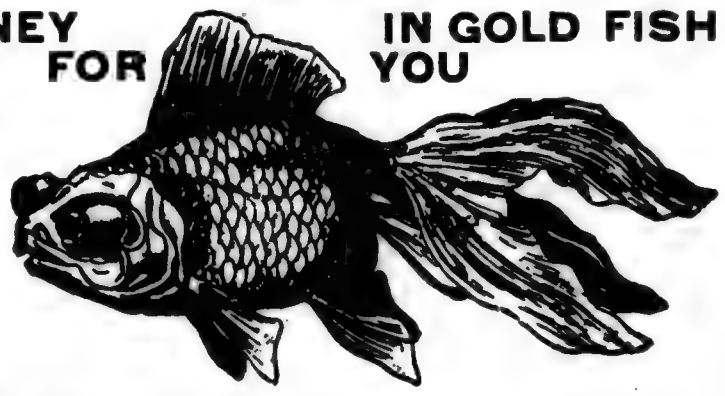
Carnations fell far below those of other years in price and popularity.

WINDOW DISPLAY
THERE'S MONEY IN GOLD FISH FOR YOU

GOLDFISH
$3.00 per 100 and up

Send for Catalogue and our offers of Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.

We manufacture Aquariums in all sizes. Send for Wholesale Catalogue.



SEA MOSS AND JAPANESE FISH
AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., **CHICAGO**

HEAVY REDUCTION IN PRICES

BIG CROP OF EXTRA FANCY CARNATIONS

PRICE LIST

In Effect January 2, 1917

American Beauties

Our cut consists mostly of medium and shorter length stems, but very fine flowers.

	Per doz.
Extra specials, extra long stems	$6.00
Stems 30 to 36 inches	$4.00 @ 5.00
Stems 18 to 24 inches	2.00 @ 3.00
Shorter lengths	1.00 @ 1.50

		Per 100
Rhea Reid, Richmond, Ophelia, Shawyer, Sunburst	Specials, ex. long stem	$12.00
	Long	10.00
	Good medium	$6.00 @ 8.00
	Good short	4.00 @ 5.00

Cecile Brunner, Baby Doll — Bunch of 25 buds, 50c @ 75c

Russells—the best in this market

	Per doz.
Specials, extra long	$3.00
Long	$2.00 @ 2.50
Good medium	1.50
Good short	.75 @ 1.00

		Per 100
Pink Killarney, White Killarney, Killarney Brilliant	Extra long	$10.00 @ $12.00
	Good medium	6.00 @ 8.00
	Good short	3.00 @ 4.00

Assorted Roses, no red, but from one-third to one-half white.

Our Selection, in lots of 300 or more, at the rate of $4.00 per 100.

CARNATIONS—Note these low prices—All colors, per 100, $3.00 @ $4.00

MISCELLANEOUS

Paper Whites .....per 100, $3.00 @ $4.00
VALLEY.....per 100, $6.00
Choice common Ferns.....per 1000, 2.50
Asparagus and Sprengeri, per 100, $2.00 @ $3.00
Galax, green or bronze, new crop.....per 100, 10c
Stevia.....very fancy, fine large bunches, 35c

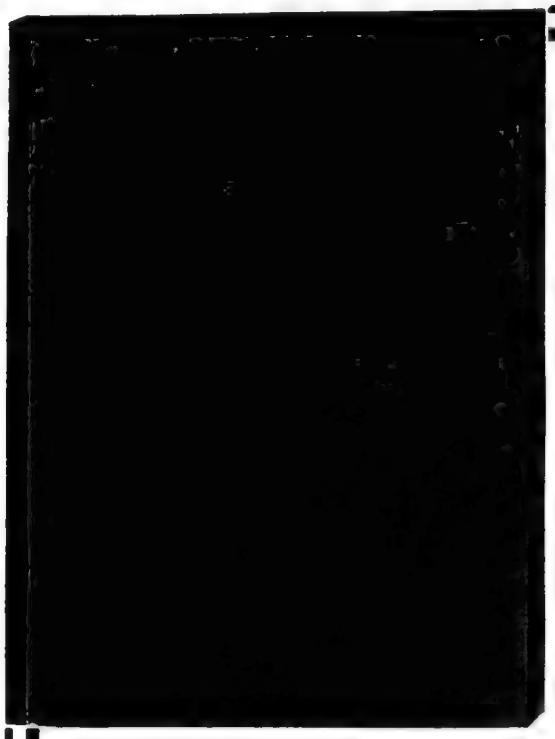
BASSETT & WASHBURN

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CHICAGO, ILL.

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GREENHOUSES, HINSDALE AND GREGGS, ILL.



This is the 4th Edition—
Now Ready.

You may have heard of the lady

who gave her husband a gold thimble for Christmas! Well, if you made the clerks in your store a Christmas present of an

Album of Designs

you will find it mighty useful yourself—besides, they will bless you for having made it possible for them so easily to take the orders of people who don't know what they want—and that's half the number who come in to buy flowers in arrangements—designs. For the Album makes it possible to show not merely the materials, but the finished piece in handsomely printed pictures.

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FLORISTS' PUBLISHING CO., 508 S. Dearborn St., CHICAGO



The Brecht Company
ESTABLISHED 1853 ST·LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

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Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

Only small numbers made $8 per hundred; $6 was the average price. December 23 and 24 the market went wrong and prices fell as low as $4 for selects; even good reds sold at that price. Christmas day many whites and Enchantress sold as low as $1 per hundred, as the market was crowded with good stock.

Violets sold well during the week. During the first part of the week prices ranged from $1 to $1.50 per hundred and later in the week extra selects went to $2 per hundred. Valley did not seem to sell so well this year; the price was up to $6 per hundred and the trade bought sparingly. Extra select cut poinsettias sold better this year. The demand was large and the flowers brought $5 per dozen. Sweet peas were limited in supply. For select butterflies the top price was $1.50 per hundred. The best Paper Whites made $4 per hundred this year and sold well. No freesias or Romans were seen. There were a few chrysanthemums, but there was not much demand for these. Stevias sold well this year and all greens had a big demand.

It is hard to tell what the New Year's trade will be this year. Usually it is not heavy locally, but many of our retailers report a number of advance orders placed for watch parties, etc., and should the fine weather keep up the local trade may experience a heavy demand, for which preparations now are being made.

Various Notes.

The downtown florists who say Christmas business was never better include Grimm & Gorly, the Mullanphy Florists, Fred Foster, the Riessen Floral Co. and John Berner. They surely had their hands full, even with plenty of extra help. Plants and cut flowers sold equally well. Some of them fared badly on shipping trade, as the express company would accept the shipments only subject to delay. This was their only complaint this Christmas.

The Sanders Nursery Co., the Young Bros. Floral Co., John Borne, the Kalisch Bros. Floral Co., F. C. Weber, the Young & Sons Co., Fred H. Weber, Joseph Witek and Miss M. S. Newman had about all they could handle the last three days of the week.

Gloekler Flower Refrigerators

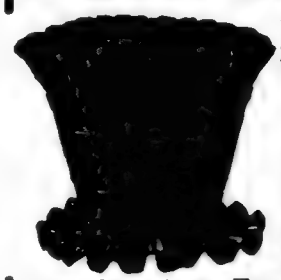


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Pittsburgh, Pa.

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when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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Manufactured by
W. J. COWEE. BERLIN, N. Y.
10,000, $1.85 50,000, $8.00
Sample Free **For Sale by Dealers**

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Refrigerators

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WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS

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REFRIGERATORS

are absolutely the best in every respect and UNEQUALED by any other.

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The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

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McCRAY Refrigerators
Display Your FLOWERS
Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
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Write for our New Catalogue

Raedlein Holiday Assortments

We are Offering You Four Special Holiday Basket Assortments of Genuine RAEDLEIN QUALITY, in all colors, complete with liners, at a remarkably low price.

Assortment No. 1
25 assorted baskets for small potted plants, holly and cut flowers..... **$7.50**

Assortment No. 2
25 assorted baskets for plants and cut flowers. Made in larger size, **$10.00**

Assortment No. 3
25 assorted baskets for medium stemmed cut flowers, plants, boxwood, etc..... **$15.00**

Assortment No. 4
25 assorted baskets for long stemmed cut flowers and plants.... **$25.00**

Raedlein baskets are used by the best florists the country over. Our baskets are made of **reed and willow exclusively.** Don't wait—order today.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

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ALPHA'S

Money-Making Funeral Design Catalogue

Write for information. Don't delay—tomorrow may be too late. We will tell you why when you Write.

Alpha Floral Company
Lock Box 675 Kansas City, Mo.

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M. Eggeling, Windler's, the Schoenle Floral Co., the Bergstermann Floral Co. and Charles Beyer say that trade was as good as that of any previous Christmas. Ostertag Bros., the C. Young & Sons Co. and Miss T. Badaracco also report a grand Christmas trade this year.

W. H. Kruse opened a branch store on South Grand avenue and reports a splendid business at the new and old stand. A heavy plant business was done there.

Telegraph orders again featured this Christmas. The Review advertisers report large orders coming in from all parts for both plant and cut flower deliveries.

Joseph Deutschmann, secretary of the County Growers' Association, says that members should not forget the big meeting of the association January 3, at the Eleven Mile House. This meeting will be important, as a general review of the Christmas business will be made.

Florists, do you realize in addition to our local growers and regular consignors out of the city we maintain a buyer who is on the Chicago market every day in the year? We may fail on rush orders but not on regular orders.

Fancy Russell	10c to 20c	Carnations	3c to 4c
Fancy Ophelias	8c to 12c	California Violets, doz. bnchs	$1.50
Short Ophelias	5c to 7c	Easter Lilies	10c to 12c
Milady	8c to 15c	Stevia, bunch of 25	50c
Sunburst	6c to 10c	Asparagus, bunch.	50c
Killarneys	4c to 8c	Mexican Ivy, 100	60c
Fancy Short Boxwood, lb...	15c	Fancy Ferns, 1000	$3.00

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

Miss Loretta Young has bought out the interest of F. Daugherty in the Townsend Floral Co., at Olive street and Boyle avenue. She will have her sister with her as assistant.

Miss Histon, formerly of the Townsend Floral Co., opened her new store on Boyle avenue, near Olive street, last week. Miss Histon has a following in society circles, and this should assure her success in her venture.

The east side branch of Grimm & Gorly, under the management of Marion Uhlschmidt, did a rushing Christmas business. Mr. Uhlschmidt says that never was there a better Christ-

ROOTED CARNATION CUTTINGS

Send for our complete list and prices.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Rooted Carnation Cuttings

Let us quote you on your requirements.
Satisfaction guaranteed.

Our business has been built up on service to our customers, dependable and desirable merchandise and the best values that modern merchandising can provide.

Therefore, in justice to yourself, you should recognize the values offered in our advertisements and follow them up closely and constantly.

Lilac

Our grower makes daily shipments, and on short notice we can furnish you almost any quantity. It should be worth something for you to know that we can always supply you with Lilac.

BEAUTIES

There is no better supply in this market than you will find here, and where the supply is the largest and the quality the best, should be the place for you to order from.

ROSES

The better grades of roses will be plentiful with us for some time. This stock shows unusual quality. Russell, Prima Donna, Hadley, Ophelia you will find better than the average stock. In Brilliant we offer you splendid flowers, also plenty of good White and Pink Killarney. Prices are moderate, and you will find the best value in the best and medium grades.

Gardenias

This is an item we will be very strong on from now on. The Gardenias we offer you are the best. We know how to pack them and can ship them almost any reasonable distance. You should place a regular order for them.

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mas than that experienced by merchants of East St. Louis, Ill., this year.

Henry Ostertag, head of Ostertag Bros., reports that his firm will furnish the decorations incidental to the inauguration of Governor-elect Gardner, at Jefferson City, Mo. A carload of plants and cut stock will be used for this occasion.

The Robinson Floral Co., of North Taylor avenue, opened a branch store at the corner of Vandeventer avenue and Olive street, just in time to receive a good share of Christmas business.

The wholesalers experienced much trouble this Christmas on account of retarded shipments. Many shipments had not yet arrived at noon Christmas day. The shipping orders, too, were taken only subject to delay. Many retailers who had shipments coming in and going out also have complaints. Never before were the express companies' houses so badly congested, with no cars to handle the packages. J. J. B.

PHILADELPHIA.

The Christmas Market.

No soldier ever sees a battle. It is well-nigh equally difficult to describe the Christmas market immediately after its close, before all the reports are recorded. The effort recalls the announcements made of the election on the eighth day of last month.

The conditions surrounding the opening of the Christmas cut flower market December 20 were unusual. The weather was extremely unfavorable, dark, cold, and a forecast of storm indicated a reduced supply and shipping difficulties to overcome. The unusually early date at which good blooming plants had been cleared up gave promise of a heavy demand for all cut flowers. The weather moderated with the approach of the holiday, so that the plantsmen were obliged to contend with its greatest severity on their heaviest shipping days.

BERGER BROS.

FOR NEW YEAR'S

ROSES, Killarney, Maryland, Sunburst, White Killarney
CARNATIONS, Mrs. C. W. Ward, Matchless
VIOLETS, the Finest Singles
SWEET PEAS, Pink, White, Lavender
Poinsettias, Easter Lilies, Paper Whites, Stevia, Greens

ORDER EARLY, PLEASE

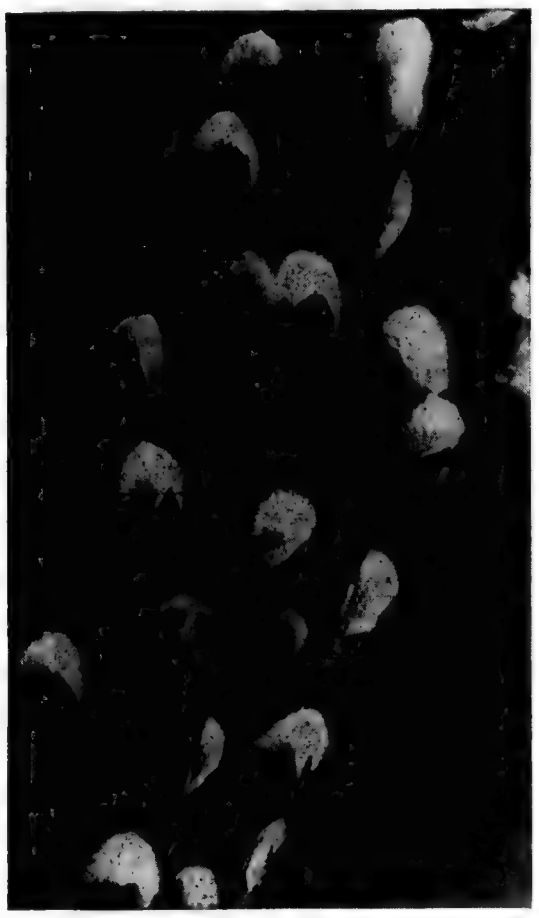
1225 RACE ST. PHILADELPHIA

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December 21, the heaviest cut flower shipping day, cleared so much good stock that the commencement of local buying December 22 found no surplus of good flowers on hand. December 22 also was a good shipping day to near-by parts. Locally December 23 was the big day. The buying was heavy throughout the day and the night that followed. The effect of December 24 coming on Sunday seemed to rather prolong matters, enabling the stores to catch up with their orders and secure what stock they needed to complete their purchases. Christmas day, December 25, was the quietest of the six days in the wholesale market. The retailers devoted all their tired energies to getting the last of their orders delivered and then went to bed.

It is probable that the volume of business in plants and flowers was the largest ever known in this market. Cyclamens were the most popular blooming plants, then poinsettias. Begonias hardly held their own. Azaleas were prominent by reason of their scarcity. Ferns held the lead among plants without blooms.

As was anticipated, roses were the popular cut flowers. Their popularity exceeded anything known here in the past. This was due to the fact that roses were plentiful and fine. The feature of the rose market was the surpris-



Pussy Willow

P M QUALITY

Rather early to be suggesting Spring, yet they are very suggestive of Spring, and splendid stock they are.

Per bunch of a dozen sprays, 50c, 75c and $1.00

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 W. 28th St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W.

Edward Reid Offers for New Year's BEAUTIES

ROSES Pink, Yellow, White Select – the choice sorts **CARNATIONS** of usual high standard

ORCHIDS AND VALLEY Everything Seasonable in Cut Flowers

1619-1621 Ranstead Street, PHILADELPHIA, PA.

Mention The Review when you write.

ingly fine showing made by Hadley, in competition with a heavy crop of fine Beauties. The best Hadley roses sold at $1 each. This was the more remarkable because some Beauties sold at $9 per dozen. Under improving weather conditions Beauties advanced to $12 per dozen. Of course there were far more Beauties than Hadleys, and ever so many more of the dollar grade, but the fact that some Hadleys were worth so much is strong proof of the merit of the variety. So many red roses were cropped for Christmas that there was an oversupply despite the heavy demand. Pink roses, on the other hand, were short of the demand. They did not bring the fancy prices of red roses, but sold quickly at good prices. The finer grades were quite scarce at times. Yellow roses were active in a more limited way, at good prices. There was no great quantity of white roses offered. The demand was best for the cheaper grades.

Carnations suffered terribly from the absence of sunshine. Every grower had buds; few had flowers. Red and bright pink were most wanted, but anything fresh and nice was taken.

Disappointment was linked with many of the other flowers. The weather reduced the supply and the market was too critical to take stock that would once have been good enough.

Beauties were undoubtedly the leading roses. They were in heavy crop, with a better supply of medium and short stems at the last moment than was anticipated. The bulk of the long Beauties were sold at $75 per hundred; just a few brought $1 each. The medium and short grades brought from $50 to $20 per hundred, according to quality. A good many Beauties were used by the fashionable shops; the plain, every-day florist took few or none.

Hadley, apart from the memorable instance of blue-ribboners at $1 given above, brought from 50 cents down. The supply was fair. Richmond was in crop with several growers and brought 8 to 25 cents; those held higher did not sell. Ophelia was in great demand at about the same figures as Richmond; there were not nearly enough Ophelia. Mrs. Russell brought from 50 cents down; the supply was only moderate. There were a good many Prima Donna; a few of the best brought 35 cents. September Morn brought from 40 cents down, with offerings limited. The most surprisingly high prices were really found in the short roses; 6 cents, 8 cents and 10 cents were realized for extremely short-stemmed and medium-sized Killarney, White Killarney and Maryland, while little Mrs. Ward was worst of all in this respect; people love the color of this little orange-tinted bud, and from 6 cents for short stems to 20 cents for long stems was the price.

It seemed as though Killarney was losing in popularity. While the best brought 20 cents and 25 cents, 6 cents to 15 cents was the common price, with the buyers looking for Maryland and Shawyer and merely taking Killarney to get a pink rose. Of course there still are many loyal friends of Killarney, but it looks as though their number is decreasing.

Carnations were good, plentiful with some growers and shy with others. The general feeling in the stores is that carnations are not thoroughly satisfactory at the holidays. The best red brought 10 cents, 12 cents and occasionally 15 cents.

Save from 25% to 30% on

Size	CYCAS	Per 1000
8x12		$15.00
12x16		18.00
16x20		21.00
20x24		25.00
24x28		30.00
28x32		37.00
32x36		46.00
36x40		55.00
40x44		63.00
44x48		70.00

BASKETS

Tumblers — Princess (9 sizes)
Pot Baskets (5 sizes) — Vases
Window Boxes — Fancy Baskets
Etc.

OUR GUARANTEE
If goods are not to your liking, return them at our expense.

WAX GOODS	Per 1000
Roses, large size	$16.00
Roses, small size	8.00
Carnations, large size	15.00
Sweet Peas	4.00
Crosses	50c up each
Crescents	50c up each
Hearts	50c up each
Wreaths	50c up each

Etc.

We manufacture everything right in our own factory, at 347-357 Cambridge Street, so when you buy from us you buy direct from the manufacturer, saving from 25c to 33c on every dollar. Inquiries gladly answered.

BOSTON FLORAL SUPPLY CO., 347-357 Cambridge St., BOSTON, MASS.

Manufacturers of Cycas Leaves, Baskets, Wax Flowers and Designs. Unknown customers please give reference or cash with order

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The price for other colors was 6 cents to 8 cents, now and then 10 cents. Mrs. C. W. Ward continued a prime favorite when well grown. Stores that wish to avoid trouble do not accept orders for red carnations at Christmas. There was an oversupply of white carnations, an almost invariable rule at this season.

Sweet peas were in heavier supply than usual at Christmas. They came in pink, white, a few lavender and some other colors. The orchid-flowered peas were so fine that they brought $2.50, $3 and even $4 per hundred. The grandiflora peas brought $1 to $2; these were mostly Christmas Pink.

Violets brought from $1 to $1.50 per hundred, the fancy singles bringing as much as the New York doubles. There was trouble with delayed shipments from the Hudson river; some of these did not arrive in time to go out on orders. Valley was in fairly good supply at from $4, $6 to $8 per hundred. There was not enough of the best, but rather too much of the lower grade.

Poinsettias were in brisk demand at from $2 to $4 per dozen bracts. Easter lilies sold well at 15 cents. Cattleya Trianæ brought $9, $10 and $12 per dozen. Cattleya Percivaliana was $6 per dozen, cypripediums $15 per hundred. Gardenias brought $2 to $4 per dozen; the best sold well. Snapdragons were in fair supply at $1.50 to $2 per dozen, with good support for anything nice. Mignonette brought $4 per hundred, with more for fancy stock. Yellow daisies made $2 per hundred. Paper Whites brought $3 and $4, but were in oversupply. Stevia brought $1 per hundred. There were few chrysanthemums.

Unfortunately, there were a lot of Asparagus plumosus sprays and strings of smilax unloaded on the market at Christmas. Nobody wanted them; nobody ever wants these greens at the holidays. Why throw them away? The holly, lycopodium, boxwood, mistletoe and goodness knows what else are quite enough without them. Greenhouse greens are badly needed later.

It will be a couple of weeks before the plants left after Christmas will be in bloom and ready to appear, so close was the cleanup. The fact that begonias held their own this year is due to the first appearance of Mrs. Peterson. All the plants offered of this variety were quickly taken. Araucarias were just as popular as ever; nice plants were quickly sold. Anything like an Otaheite orange was wanted for combination baskets and boxes. Small crotons and Adiantum Glory of Mordrecht were freely used for this purpose.

To sum up, while nobody has figures ready yet, the general impression is that Christmas has been satisfactory, both in plants and in cut flowers. The general feeling is that the volume of business was equal to or slightly exceeded that of any previous week at the festive season. There have been differences with the express companies because of delay and loss, but these are only clouds in the bright sky.

December 26 found the cut flower market bare of everything except leftover white flowers, Paper Whites, white carnations, white roses, stevia, etc. Fresh roses soon came in; other flowers followed slowly. Business was light, at prices about twenty-five per cent below those of December 23. Poor flowers, always an incident to a holiday, were unloaded for what they were worth just before Christmas, this leaving the market in fairly good shape for the closing of the year. It is a wise policy, for what is the use of shipping poor flowers at any time, least of all at the holidays?

Just One Note.

I hope you will have a prosperous and happy New Year. Phil.

BOSTON.

The Market.

It has become somewhat of a hackneyed phrase to say, "Business again broke all records," but this Christmas unquestionably went well ahead of any of its predecessors in volume of business and as regards satisfactory prices. Buying was good several days before the holiday and December 22 seemed to have more real snap to it than December 23. Christmas morning arrivals were not heavy, as many growers have a large and lucrative home retail trade. Weather conditions, except on December 22, when it was dark, wet and foggy, were satisfactory, it being cold but not unseasonably so.

Roses cleaned up well. American Beauties, select, made $75 to $100 per hundred; other grades $8 to $50 per hundred. Hadley and Russell sold from $6 to $32, some select flowers going higher. Cardinal, Francis Scott Key,

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
All kinds of ROSES, VIOLETS, CARNATIONS, ORCHIDS and GARDENIAS
1615 RANSTEAD STREET, PHILADELPHIA, PA.

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WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.
Snapdragons — Carnations — Mignonette and Stevia

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EUGENE BERNHEIMER, WHOLESALE FLORIST
Rose Growers: Order your plants now. Best light pink rose in the market, Sept. Morn.
1531 RANSTEAD STREET, PHILADELPHIA, PA.

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Orchid Peas
CARNATIONS
Yellow Daisies
Extra Long-stemmed
Prima Donna
and all kinds of Roses
Philadelphia Cut Flower Co.
1617 Sansom Street, PHILADELPHIA, PA.

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B. E. & J. T. COKELY
Everything in Florists' Supplies
SCRANTON, PENNSYLVANIA

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

A HAPPY NEW YEAR

is sure to come from good resolutions that are kept,
so resolve now to get all your Florists' Supplies from

THE FLORISTS' SUPPLY HOUSE OF AMERICA.

This is a good business resolution that in keeping will add much to your happiness and prosperity. Begin now.

H. BAYERSDORFER & CO. 1129-1131 ARCH ST., PHILADELPHIA, PA.

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PRINT-AD-STRING
FOR FLOWER BOXES
Chicago Printed String Co.
307 S. La Salle Street, CHICAGO
Mention The Review when you write.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. NEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.
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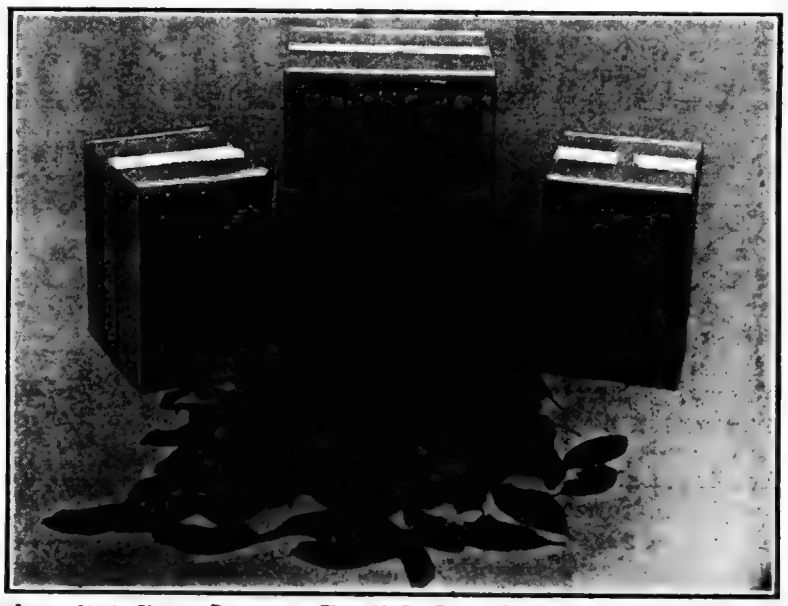
"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.

Hoosier Beauty, D'Arenberg and Crimson Queen sold from $6 to $24. Ophelia was a great favorite at from $6 to $32. Dark Pink Killarney, Killarney Queen, Sunburst and Ward made $4 to $20, while White Killarney lagged a little at $4 to $16. Carnations were decidedly aggressive. Beacon, Champion and fancy crimsons made $12 to $15 per hundred. Pink Delight, Alice, Ward and Good Cheer went at $10 to $12. White, as usual, moved more slowly, but cleaned up well at $4 to $8 per hundred.

Violets averaged $1.50 per hundred; some made $1.75, others $1.25. Yellow marguerites were never so abundant here at Christmas; they made $2 to $4 per hundred. Paper White narcissi were somewhat druggy at $3 to $4. Stevia was a little overdone; also lilies at $12 to $15 per hundred, there being considerable left-overs of these. Freesia Purity made $10 to $12.50 per hundred, Golden Spur narcissi $6 to $8, wallflowers 50 to 75 cents per bunch, pansies $1 to $3 per hundred, cut poinsettias $1 to $3 per dozen, with only moderate sales. Sweet peas were good and made $1.50 to $3 per hundred. Some fine mignonette, cornflowers, calendulas, English primroses and Euphorbia jacquiniæflora appeared. Chrysanthemums were in evidence; some looked the worse for wear. All good flowers made $16 to $24 per hundred. There were few gardenias. Valley averaged $8 per hundred, cypripediums $2 per dozen, Cattleya Percivaliana $5 to $6 per dozen and C. Trianæ $12 per dozen. For green stock the call was moderately good.

Pot plants were more largely sold than ever before and seemed to have first call over cut flowers with most of the retail customers. The greatest sellers were azaleas, begonias, cyclamens and poinsettias. There was a considerable surplus of poinsettias, a condition which the cold weather probably was responsible for. They are unsatisfactory subjects when the temperature is low. Ardisias sold well; so did oranges, which were in smaller supply than usual. Solanums seemed to be overdone; also Chinese primroses. Euphorbia jacquiniæflora, when it appeared, sold quickly. It was by far the best plant Christmas Boston ever had. Dealers in greenery state that their volume of business was the biggest ever.

Since Christmas there has not been a large supply of carnations, which are



The unusual scarcity of Bronze Galax Leaves has led us to make a special offer to the trade.

Magnolia Leaves
"Superiora Brand"
The quality that surpasses all others.
Beware of imitations.
Write for prices.
Special low offer on large orders.

A REMINDER
We have the greatest assortment of fresh cut greens in America.

Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY
We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens.
119 West 28th Street, New York
Mention The Review when you write.

JOHNSON BASKET CO.
319-321 West Randolph Street
CHICAGO, ILL.
Manufacturers of "BEST-OF-ALL" Line of Florists' Baskets and Pot Covers
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Time to Buy
your Cards, Envelopes, Labels, Tags and Stationery for the year.
We still offer you our old prices.
The John Henry Company
Lansing, Michigan
Mention The Review when you write.



The Climax Line is a Good Line to Tie To

THE **FACT** that we have in the past seven years built up the largest Cut Flower Box business in the Country is our best advertisement. We strive to please and the results speak for themselves.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"
is still our slogan.

We manufacture and carry in stock for prompt shipment: Oxford Gray, Mist Green, Mist Tan, White Carnation and our popular Favorite grade—the latter a most satisfactory telescope shipping box. Holiday boxes in season. We make special sizes promptly and at reasonable charge, and specialize in attractive and up-to-date printing and embossing.

With our increased facilities we aim to make our service the best in our line, and if you are in the market it will pay you to wait for the "Climax" Salesman, or send for late price list and samples to nearest office: 141 Milk St., Boston; 2914 11th St., N. W., Washington, D. C.

CLIMAX MANUFACTURING COMPANY

Main Office and Plant: 200 Factory Street, CASTORLAND, N. Y.

Mention The Review when you write.

making $4 to $6 per hundred. Roses are somewhat easier, as well as violets. Lilies, stevias, Paper Whites and calendulas are rather slow. With continued cold weather, supplies are being curtailed and a good market for some time ahead seems assured.

Various Notes.

W. R. Nicholson had a grand Christmas pick of carnations. He especially likes Alice, Matchless and Pink Delight. From a large batch of Alice planted as late as September 2 he has already averaged six flowers per plant, showing how profusely this variety blooms. Mr. Nicholson has a specially fine strain of winter-flowering wallflowers and of these he had many for the holidays; also freesias, Godfrey callas and marguerites.

Andrew Christensen, of Stoneham, says that Carnation Nancy improves with him as the season advances. Particularly good are Matchless, Alice, Pink Delight, Champion and Beacon. For Christmas he also had wallflowers, calendulas, heliotropes, stevias and marguerites.

The New England Florists' Supply Co. reports a record-breaking Christmas trade in greenery, baskets and other Christmas supplies. The establishment of this concern has been an extremely busy place of late.

William Sim, of Cliftondale, had a heavy pick of high-grade carnations for the holidays; also a fine lot of polyanthus, roses, sweet peas and asparagus.

The officers and employees of H. M. Robinson & Co. presented the senior member of the firm, Henry M. Robinson, with a handsome leather easy chair December 20, on the twentieth anniversary of his marriage. The gift came as a complete surprise to Mr. Robinson and was greatly appreciated.

Patrick Welch says Christmas trade with him was splendid. I noted here some fine English primroses, gardenias, cattleyas, American Beauties and sweet peas.

John Barr is one of our finest growers of carnations. He reduced his number of varieties this season and now grows chiefly Matchless, Pink Delight, Ward, Good Cheer and Champion. He had 12,000 flowers for the holidays.

A terrific northwest gale on the evening of December 22 wrecked the green-

GOLDFISH FROM THE FAMOUS ASHBORNE FISHERIES

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, asst. colors	$ 3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Selected Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00

	Per Doz.
Imported Jap. Fantails (Genuine)	$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00

	Per Gross
Wafer Fish Food, large 3-colored pkg.	$6.00
Cabomba (Water Plant), 60c doz.; $4.50 per 100 bunches.	

FISH GLOBES

Good, heavy glass, and in original cases

	Per Doz.
Half-gallons, 4 dozen to crate	$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, ½ dozen to crate	6.40

TERMS: Cash with Order or C. O. D. When order amounts to $25.00 or more and cash accompanies same, 25 extra fish will be included at a value of $2.50.

Order your globes and supplies to be shipped at once by freight—fish will follow by express.

Ashborne Goldfish & Supply Co.

(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA

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The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

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When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St.. Chicago, Ill.

A BIG CUT IN PRICES, BUT NO CUT IN QUALITY

This is your opportunity to buy the regular "Arnold Quality" boxes at a price far below present market values. As long as they last our present stock will be sold at prices listed below. We are unable to guarantee the filling of all orders as many of our sizes are exhausted, We will, however, fill all orders in rotation as they come in. Place your order now, thus making sure that you get yours.

WHITE GLAZE
For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.60
8x 5x5 "	4.30
10x 6x5½ "	5.00
14x10x8 "	10.65

For Cut Flowers

16x 4x3 2" covers	$ 3.80
18x 5x3 "	4.30
21x 5x3 "	5.00
24x 5x3½ "	5.35
36x 5½x3½ "	8.05
21x 8x4 "	6.60
24x 8x5 "	8.20
28x 8x5 "	9.25
36x 8x5 Telescope	12.80
36x10x5 "	15.65
42x10x5 "	21.35
48x10x5 "	25.60

VIOLET GLAZE
For Violets and Corsages

7x 4x4 2" cover	$ 3.80
10x 6x5½ "	5.25
14x10x8 "	11.25

PLAIN VIOLET
Made of Moisture Proof Board for Violets and Corsages

7x4x4 2" covers	$2.65
8x5x5 "	3.35
10x6x5½ "	3.80
12x8x5½ "	5.25

MIST GRAY
For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.60
8x 5x5 "	3.90
10x 6x5½ "	4.30
14x10x8 "	8.50
15x 6x5 "	5.00

For Cut Flowers

16x 4x3 2" covers	$ 2.65
18x 5x3 "	3.05
20x 4x3 "	3.05
21x 5x3 "	3.60
24x 5x3½ "	4.30
36x 5½x3½ "	6.45
18x 6x4 "	4.30
24x 6x4 "	4.95
36x 6x5 "	9.00
21x 7x3½ "	4.60
21x 8x4 "	4.95
24x 8x5 "	5.90
42x 8x5 Telescope	15.65
36x10x5 "	12.80
48x10x5 "	21.35

For Designs and Sprays

30x12x6 Telescope	$14.25
36x12x6 "	17.10
20x12x8 "	14.25
12x12x8 "	12.80
14x14x8 "	13.50
16x16x8 "	14.25
24x24x8 "	21.35
28x28x8 "	27.00
24x14x8 "	17.80
30x14x8 "	20.60
36x14x8 "	22.75
40x14x8 "	24.85

MIST BROWN
For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.80
8x 5x5 "	4.15
10x 6x5½ "	4.50
12x 8x5½ "	5.25
14x10x8 "	9.00
15x 6x5 "	5.25

For Cut Flowers

16x 4x3 2" covers	$ 2.80
20x 4x3 "	3.25
18x 5x3 "	3.25
21x 5x3 "	3.80
24x 5x3½ "	4.50
36x 5½x3½ "	6.75
21x 7x3½ "	4.85
24x 8x4 "	5.80
24x 8x5 "	6.20
28x 8x4 "	6.30
36x 8x5 Telescope	10.55
40x 8x5 "	13.50
42x 8x5 "	16.45
30x10x5 "	10.55
36x10x5 "	13.50
42x10x5 "	19.55
48x10x5 "	22.50

For Designs and Sprays

30x12x6 Telescope	$15.00
36x12x6 "	18.00
20x12x8 "	15.00
16x16x8 "	14.75
24x24x8 "	22.50
28x28x8 "	28.50
24x14x8 "	18.75
30x14x8 "	21.75
36x14x8 "	24.05
40x14x8 "	26.30
42x17x8 "	29.95
32x32x8 "	37.55

MANILA
For Cut Flowers and Designs

	Per 100
16x 4x3 2" covers	$ 2.50
20x 4x3 "	2.90
18x 5x3 "	2.90
21x 5x3 "	3.40
24x 5x3½ "	4.05
36x 5½x3½ "	6.05
28x 6x4 "	4.75
18x 6x4 "	4.05
21x 7x3½ "	4.40
21x 8x4 "	4.75
24x 8x4 "	5.20
24x 8x5 "	5.65
28x 8x4 "	5.90
36x 8x5 Telescope	9.45
40x 8x5 "	12.15
42x 8x5 "	14.70
30x10x5 "	9.45
36x10x5 "	12.15
42x10x5 "	17.55
48x10x5 "	20.20
40x10x6 "	20.20
28x 8x6 "	8.10
30x12x6 "	13.50
36x12x6 "	16.20
24x14x8 "	17.55
30x14x8 "	20.20
36x14x8 "	21.95
40x14x8 "	24.05

SAMPLES WILL BE SENT AND SPECIAL TRADE AND CASH DISCOUNTS QUOTED PROMPTLY ON REQUEST.

SPECIALS

We will sell these boxes at the prices listed as long as they last. We have only a few left. At the prices offered they will not last long, so place your order at once if you want your share. They are all the regular well-known "Arnold Quality" boxes. Special trade and cash discounts will be gladly quoted upon request.

PALM GREEN
For Violets and Corsages

	Per 100
7x4x4 2" cover	$3.80
15x6x5 Telescope	5.25
15x7x6½ "	7.45

For Cut Flowers and Designs

18x 5x3 2" cover	$ 3.25
24x 5x3½ Telescope	4.50
12x12x8 "	14.85
24x24x8 "	22.50
28x22x8 "	26.00
28x28x8 "	28.50

The "Old Favorite" Palm Green. Place your order now before they are all gone. The Designs and Violet sizes are a great bargain.

When cash is received with order we will allow a special 5% discount in addition to regular trade discounts allowed.

PEERLESS GREEN
For Cut Flowers and Designs

	Per 100
30x 5x3½ 2" covers	$ 4.40
21x 8x4 "	4.65
28x 8x4 "	5.60
24x 4x3 Telescope	3.30
18x 5x3 "	2.00
21x 5x3 "	3.35
28x 8x5 "	5.10
30x10x5 "	9.25
30x12x6 "	12.30
36x12x6 "	16.00

A very good looking shade of Light Green, slightly lighter weight quality than the Palm Green, but a very good box for local deliveries and a bargain at the prices offered.

PARCEL POST CONTAINERS

	Per 100
24x 5x4 2½" cover	$ 4.50
30x 5x4 "	5.00
28x 6x4 "	6.00
24x 8x4 "	5.75
28x 8x5 "	6.50
30x12x6 3" "	15.50
36x12x6 "	17.75
36x14x8 "	20.00
40x14x8 "	21.00
42x17x8 "	24.00
24x24x8 "	20.00
26x17x10 4" "	22.00
24x20x10 "	22.00
24x24x10 "	24.00
28x28x10 "	30.00
30x30x 9 "	31.00

For Baskets and Potted Plants

12x12x15	$12.00
15x15x20	20.00
18x18x25	29.00
19x19x30	33.50

The ideal packer for shipping. You will find these a great help in having your flowers arrive in fine condition. Waterproofed inside and out.

QUALITY SERVICE RELIABILITY

A. A. ARNOLD PAPER BOX CO.

1302 W. DIVISION ST.

CHICAGO, - - - - ILLINOIS

When cash is received with order we will allow a special 5 per cent. discount in addition to regular trade discounts allowed.

QUALITY SERVICE RELIABILITY

Mention The Review when you write.

houses of Henry Eaton, of South Sudbury, and caused considerable damage to stock, the temperature being many degrees below freezing at the time.

The Janiten & Wollrath Co., which recently bought the F. R. Mathiesen establishment at Clematis Brook, is making good there. While several houses at present are devoted to roses, pot plants such as begonias, cyclamens, lilies, ferns, etc., are being largely and well grown, and another season the company plans to grow little else than pot plants.

Among H. R. Comley's Christmas plants I noted euphorbias, strelitzias, Primula Kewensis and Daphne Indica odorata.

At Welch's wholesale house, 280 Devonshire street, I found the staff on the jump. Christmas business had come with a rush and in far heavier volume than they had dared to anticipate. They had a splendid lot of stock and practically everything sold out.

The Sutermeister Estate, of Readville, always is early with freesias. December 23 they had 800 that made fancy prices; also a nice lot of Trumpet major narcissi.

N. E. Boyle, of Malden, swears by Ophelia as the one rose always dependable. Hoosier Beauty, Killarney and Sunburst were all good with him for Christmas.

J. A. Nelson, of Framingham, left December 18 for a three months' sojourn

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.



FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX. 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**



FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

in Florida. His carnations are in grand condition now, especially Peerless Pink, Pink Delight, Matchless and Ward. He also has good sweet peas and snapdragons.

The Rawson Conservatories, of Arlington, sent in 20,000 carnations Christmas week. They also had a fine lot of poinsettias in pans, begonias, primulas and azaleas.

Bachelor's buttons have become quite a feature in the Boston market this winter. I have not seen finer flowers than those sent in December 23 by Lewis Smith, of Tewksbury, on 16-inch stems, which created a sensation.

The finest rose-pink carnation coming into the Boston wholesale market this season is the new Albert Roper, from the Roper Estate, Tewksbury. This is destined to displace all others of its color. It is to be sent out the coming season and many thousands have already been ordered.

The Welch Bros. Co. did a tremendous Christmas business. Mr. Reynolds, one of the firm, says all hands had to work until midnight for a number of days before Christmas, and the way orders poured in was an eye-opener.

Paine Bros., of Randolph, had 4,000 Golden Spur narcissi for the holidays out of a batch of 5,000 planted.

Kidder Bros. had a superb lot of single violets for the holidays. Their flowers are always beautifully bunched.

The next meeting of the Gardeners' and Florists' Club, January 16, will be ladies' night. Officers will be installed and there will be an entertainment and collation, followed by dancing.

The Newtonville Greenhouses, R. C. Bridgham, proprietor, had a grand lot of roses, carnations and other bench crops, in addition to pot plants, for the holiday trade, and did a record business.

S. J. Goddard's mixed bunches of carnations were a feature of the Boston market. Such carnations, of the highest quality, readily made $15 per hundred and included such fine varieties as Laddie, Rosalia, Doris, Nancy and some of the older sorts.

At Penn's the volume of Christmas trade was tremendous, the store being crowded uncomfortably for two or three days prior to the holiday. Sales were a long way ahead of all previous records.

A vase of White Maud Dean chrysanthemums sent by C. T. Guenther, of Hamburg, N. Y., arrived too late for the last meeting of the Gardeners' and Florists' Club.

The T. J. Grey Co. will move into its new quarters at 16 South Market street January 1. The company will occupy the entire building, six floors.

T. F. Galvin, Inc., did a larger Christmas business than ever before at its Back Bay and Park street stores.

Carbone, in spite of the handicap caused by the recent destructive fire at his store, handled a much greater volume of business in flowers, plants and sundries than a year ago. W. N. C.

SOUTHERN WILD SMILAX

$2.50 PER CASE

Holly, standard case	per case,	$2.25
Dyed Sheet Moss	per bag, 100 sq. ft.,	3.50
Natural Sheet Moss	per bag, 100 sq. ft.,	1.75
Long Needle Pines, assorted sizes, 2 to 4 ft	per doz.,	1.25
Gray Moss, 25-lb. bags	per bag,	2.50

E. A. BEAVEN - - EVERGREEN, ALA.

GALAX = FERNS = LEUCOTHOE

NEW CROP, NOW READY FOR SHIPPING



Green Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, $3.50.
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 1000.



We are the **Retailers'** friend and want the **Retailers'** business. Terms cash. Best references.

ELK GALAX & FERN CO., BANNERS ELK, N. C.

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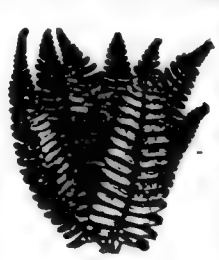


J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns, 80c per 1000; $3.50 per case of 50 0.
Bronze and Green Galax, 50c per 1000; 4.00 per case of 10,000.

Green Leucothoe, 10 to 16-inch	$1.00 per 1(00
Green Leucothoe, 16-inch and up	2.00 per 1000
Bronze Leucothoe, 10 to 16-inch	1.75 per 1000
Bronze Leucothoe, 16-inch and up	3.00 per 1000



Telegraph ELK PARK, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

NEW YORK.

The Market.

The outlook in cut flowers was encouraging all last week, even up to the evening of December 22. Prices were reasonable all along the line and, could they have been held at this level, there is no doubt everything would have been sold. But the growers had been educated up to unnatural expectations; competition for their product has been keen and an attempt to advance prices De-

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$2.00

Bronze and Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze and Green Galax Leaves
Per 1000..... $1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale.....$1.50

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, 1.00



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe .....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax .....per case of 10000, 3.75
Bronze Galax .....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00.
Very quick shipments.

WINTERGREEN GARDENS, Marion, Ala.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

FANCY FERNS

$1.00 per 1000

Give us one trial.
Our goods are always first-class.

TEAHAN FERN CO.
694-96 River Street, TROY, N. Y.

A Card This Size

Costs only 90c per Week on Yearly Order

It would keep your name and your specialty before the whole trade.
A half-inch card costs only 45c per week on yearly order.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
N. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.25 per 1000
New Crop Dagger Ferns - - . 1.25 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large bales, $3.50.
Fine by the pound, 10c; or by the yard.
Branch Laurel, 35c for a large bundle.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $2.50 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Pine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $2.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or cartons

THE RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

Southern Wild Smilax

50-pound case $3.00
25-pound case 1.50

Every Case Guaranteed

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Mention The Review when you write.

Southern WILD SMILAX

$2.00 per case $1.25 per half case

Satisfaction Guaranteed

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

N. M. Hitchcock

Dealer in

Cut Ferns, Galax and Moss

Red Berries for Xmas and New Year's

Write or Wire.

Glenwood, Cass Co., Mich.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Wholesale and Retail Florists, Attention!

BUNCHED ASPARAGUS PLUMOSUS, that positively will not DROP, shipped anywhere—the kind you and your trade are looking for. Convince yourself by asking for trial shipment—then a regular customer. Only reliable parties, who are good pay, are invited to get in touch with us. If you write, give good reference and state when you remit and report of sales. This is something good for those who want this grade of grass. Get in touch with us by addressing

ASPARAGUS PLUMOSUS, care Florists' Review, Chicago

cember 23 was unfortunate. Coupled with it was the arrival of much pickled stock, under which the market gradually became so top-heavy that a slump became inevitable.

Instead of the moderate shipments of carnations expected, the market was flooded with them. The pickling process employed because of the high prices "guaranteed" by some wholesale houses had produced the usual result. The greatest misfortune was that carnations unsteadied the whole market and carried the values of everything down.

The wholesale price of the best Beauties was $12 per dozen. An occasional sale at higher prices is heard of, but a fair average for the best Beauties and Hadleys would be 75 cents each. All roses held their top quotations up to Saturday afternoon; then the carnation flood was at its height and everything was affected adversely, although roses felt the strain least of all cut flowers. There was no surplus of roses, even if one house received over 100 boxes December 23 and one grower shipped in nearly 50,000 flowers that day. Some grand Hadley brought record figures and the specialties and novelties were all absorbed.

There was no shortage of orchids, but a good many of the flowers should have been cut and shipped a week earlier. Gardenias were low in price, breaking Sunday night to $3 a dozen for quality that brought $4 and $5 earlier in the week. One could buy good lilies for 10 cents December 24. Valley did not recognize the holiday season. There were few mums left, but more than enough for the demand.

Violets once more demonstrated the result of pickling. Good flowers brought $1 to $1.50 all the week, but for the salted stuff there was no sale at all. Cut poinsettias sold at from $2 per dozen up, but there were too many small plants and hundreds of these remain unsold. Callas were scarce, and easily brought $2 per dozen. Narcissi were abundant; few brought 40 cents a bunch. There was far too much stevia. Sweet peas moved sluggishly and even $1.50 per hundred was realized with difficulty.

The weather was ideal for plant delivery; only one severe day made wrapping necessary. At noon on Christmas day few retailers had any plants left. Plant growers had booked orders for everything they had in flower and were on Easy street long before the holidays. Never before were so many combination baskets and boxes of plants sold and prices were the best ever received for them.

Southern Wild Smilax

$2.50 PER CASE

Holly, standard case	$2.25 per case
Fadeless Sheet Moss, 100 square feet	3.50 per bag
Natural Sheet Moss, 100 square feet	1.75 per bag
Southern Gray Moss, 25 pounds	2.50 per bag
Long Needle Pines, assorted, 2 to 4 feet	1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

Mention The Review when you write.

Various Notes.

The bowling club opens its season at Thumm's alleys December 28 with a membership of ten.

Roman J. Irwin's office now is decorated with three moose heads, the last trophy the largest of the trio. But Mr. Irwin does not let hunting interfere with business. He has everything cut and dried for a happy and prosperous new year.

Mr. Russin, Sr., of Russin & Hanfling, is reported seriously ill with appendicitis.

Charles Lenker, of Freeport, L. I., is critically ill with pneumonia.

J. H. Small & Sons had a large decoration last week at the Hotel Somerset, Boston. Twelve of the Small staff were kept busy there for several days.

Among the visitors last week were A. N. Pierson, of Cromwell, and Robert Craig, of Philadelphia.

M. Aronowitz, of the Barclay Nursery, escaped death miraculously last week, falling twenty-five feet down an elevator shaft and rescued by a human chain. Mr. Aronowitz was severely injured and was confined to his room through the busy Christmas season.

Jack Trepel's new store in Brooklyn is one of the beauty spots there.

The Stumpp & Walter Co. made a Christmas gift of ten per cent of the salaries of all its employees and announced its intention of granting this encouragement twice yearly, in January and July.

Oscar Hauschild is manager of the florists' department at the Hotel McAlpin.

The death of Samuel Snyder is reported in this week's obituary column.

J. Austin Shaw.

Medina, O.—As an outlet for their greater production, Hammerschmidt & Clark have purchased the store of the Gilbo Floral Co., at Akron.

Ann Arbor, Mich.—Under the name of the Kodak Florist a handsomely equipped flower store was opened December 22 in the Nickels Arcade. The store is owned by the Amateur Finishing Syndicate, Inc., R. D. MacNett, treasurer. The equipment and stock for the store were drawn from the Chicago market.

Danville, Ind.—Four and a half years ago Mrs. B. Howell disposed of her greenhouses and residence to an Illinoisan, who was to pay for the business in installments. The purchaser, however, failed to settle the notes and now Mrs. Howell has been compelled to take back her establishment and become a florist again. She says she hopes to find another buyer before spring, as the work and responsibility are too great for one of her years.

Want and For Sale Department

☞ **Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.50, net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—A good, all-round florist wants to make a change; state wages. Address No. **103**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, Southern states; practical grower, married. Please state particulars. Address No. **95**, care Florists' Review, Chicago.

SITUATION WANTED—By young married man, as grower in charge; nationality, American. C. E. Hollied, care Kamrar Bldg., Webster City, Iowa.

SITUATION WANTED—By an elderly man; all-round grower; English; $10.00 per week with board and room. Address Wm. Kirkham, 705½ Main St., Evansville, Ind.

SITUATION WANTED—By experienced grower of carnations and bedding plants; have good references. State wages in first letter. Address No. **91**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 5 years' experience in growing carnations, roses, pot plants. Kansas, Oklahoma or Texas preferred. Please state wages in first letter. Address No. **90**, care Florists' Review, Chicago.

SITUATION WANTED—By working foreman, first-class grower of roses, carnations, mums and potted plants; 35 years old; single and strictly sober. Prefer a place where No. 1 quality is required. Address No. **102**, care Florists' Review, Chicago.

SITUATION WANTED—By Hollander, age 26, as foreman; life experience in nursery, shaping and culture of boxwood, evergreens and rhododendrons; experienced also with graftings of all kinds inside as well as outside. Have the best recommendations. Address No. **104**, care Florists' Review, Chicago.

SITUATION WANTED—Florist, 36, married, no children; life experience; up-to-date grower in roses, carnations, pot plants; also good designer; absolutely man of good character; wants position only where an experienced man is desired; please state wages in first letter. Address No. **100**, care Florists' Review, Chicago.

HELP WANTED—Night fireman for steam boilers. Sinner Bros., 158 N. Wabash Ave., Chicago, Ill.

HELP WANTED—Experienced rose grower. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

HELP WANTED—Rose grower to work under foreman; steady place and good wages. Apply to Sinner Bros., 158 N. Wabash Ave., Chicago.

HELP WANTED—Experienced man for rose section; must be sober. Give references and wages first letter. Hoskins Floral Co., Bismarck, N. Dak.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. **397**, care Florists' Review, Chicago.

HELP WANTED—Orchid grower, assistant, with practical experience; references required. Louis Burk, Girard Ave. and Third St., Philadelphia, Pa.

HELP WANTED—Experienced man in pot growing; must be sober. Give references and wages in first letter. Hoskins Floral Co., Bismarck, N. Dak.

HELP WANTED—A lady or gentleman for a flower store on south side, Chicago. State wages and experience. Address No. **105**, care Florists' Review, Chicago.

HELP WANTED—Two or three gardeners for private place, used to outdoor planting; steady work; board furnished. Address No. **5**, care Florists' Review, Chicago.

HELP WANTED—Man for retail greenhouse, capable of growing pot plants, chrysanthemums and bedding stock. Apply at once to Adolph Malchow, 3745 No. Clark St., Chicago.

HELP WANTED—Working foreman who understands growing carnations, Easter lilies, mums, bulbs and bedding plants; 35,000 square feet glass. H. T. Mead, 1230 Hanover St., Manchester, N. H.

HELP WANTED—Greenhouse vegetable grower and one who can oversee outside work; steady employment and good wages. Give experience and all particulars in first letter. I. Shelby Crall, Monongahela, Pa.

HELP WANTED—Man of good address, accustomed to waiting on private customers in a nursery; must be thoroughly acquainted with nursery stock, knowing the value of shrubs and trees, more particularly evergreens; must speak English well. In reply, state full experience, past record, age and by whom formerly employed. The Elizabeth Nursery Co., Elizabeth, N. J.

HELP WANTED—A-1 waterer and grower at once. Address Supt. B. Eldredge Greenhouse, W. Pleasant St., Belvidere, Ill.

HELP WANTED—A young man who has had some experience growing roses, carnations, mums and pot stuff. I have an excellent opening for an ambitious, energetic man who can produce the goods. None but a live wire need apply. Adolph Donart, Coeur d'Alene, Idaho.

WANTED—Used sash bars, double-thick glass and hotbed sash. Address E. S. Kneeland. Grand Forks, N. D.

WANTED—Partner in greenhouse, landscape man preferred; 2500 ft. glass. Address No. **107**, care Florists' Review, Chicago.

WANTED—Partner, lady or gentleman, in flower store, south side, Chicago. Little money necessary. Address No. **106**, care Florists' Review, Chicago.

WANTED TO RENT—About 3 small greenhouses; not too far from Chicago. State full particulars. Mr. Louis Hampe, Des Plaines, Ill.

FOR SALE OR RENT—Greenhouse, 8000 ft. glass, cost over $3000.00 three years ago. Will sell for $1000.00, easy terms. Apply John Bulk, 1712 South 4th Ave., Maywood, Ill.

FOR SALE—One used No. 6 Morehead Steam Return Trap in A-1 condition. The Joseph & Feiss Co., 632 St. Clair Ave., N. W., Cleveland, Ohio.

FOR SALE—Florist store; good paying, near big hospital; doing excellent business. Owner retiring. Address No. **84**, care Florists' Review, Chicago.

FOR SALE—Cheap, a new store, facing Sheridan Road in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—Greenhouses, residence, land, Willamette Valley, western Oregon; well stocked, growing business. John Israelson, 526 Galena Ave., Pasadena, Calif.

FOR SALE—1250 ft. 2-inch pipe, full lengths, used one year; 7½c per ft. f. o. b. Lincoln. quantity of 2, 2½, 3-inch fittings at half wholesale cost. Send for descriptions. Yule, Florist, Lincoln, Neb.

FOR SALE—Boilers, two 80 H. P., return tubular shells, 66 in., 14 ft. tubes, one 100 H. P. return tubular 78-in. shell, 14 ft., 4-in. tubes. Inquire of Beverwyck Brewing Company, Albany, N. Y.

FOR SALE—Gate valve, 8-inch non-rising stem, iron body, brass stem and trimmings, in use just a few years, all in good condition, $20.00. Cash with order. Jacob H. Weaver, R. F. D. 6, Lancaster, Pa.

FOR SALE—Three modern greenhouses with stock, brick store, one vacant lot, on Woodmere Ave., opposite The Woodmere Cemetery, Detroit, Mich. Apply Charles Warncke, 2445 Fort St., West, Detroit, Mich.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. **210**, care Florists' Review, Chicago.

FOR SALE—Stock and fixtures of greenhouse and flower store in central part of best flower town in Ohio; horse, 3 wagons; reason for selling, ill health. Cheap rent. Good place for amateur. Address No. **98**, care Florists' Review, Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles now." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

FOR SALE—Eight greenhouses with salesroom attached, four squares from heart of a thriving city of 18,000; no competition; six-room modern dwelling, garage and auto; net profits over $7000.00 per year; will stand any investigation you desire to give; $5000.00 cash, balance $15,000.00 on easy terms. Location, Texas. Do not answer if you do not mean business. Addres No. **76**, care Florists' Review, Chicago.

FOR SALE—First-class retail establishment, within ten miles of heart of Chicago, in suburb of 30,000 population. 5000 ft. of glass, stocked mainly with bedding plants and ferns. Located one-half block from electric line; eight-room stucco residence, heated by greenhouse boiler. Modern improvements. Worth $10,000 but can be had for $8,000 if taken before Feb. 1, 1917. Address No. **88**, care Florists' Review, Chicago.

FOR SALE—3 new greenhouses, 25x100 ft. each, all iron frame and up-to-date; city water costs $12.00 per year; all planted, full of carnations, mums, potted plants; also nursery attached, with fancy shrubbery; good business in funeral designs; situated in the middle of town of 6000; a large hot water boiler, almost new; 3000 ft. hot water pipes; cheap. I am too old to work it. No other greenhouse in the town. Oregon City Greenhouses, Oregon City, Oregon.

FOR SALE—6000 20-inch double carnation supports, good as new, $15.00 per 1000. Cash. W. E. Rossney, Bloomington, Ill.

FOR SALE—Best business of its size in Indiana; 6000 ft. of glass and residence; good condition; no competition; worth investigation. E. E. Stinson, Montpelier, Ind.

FOR SALE—7000 ft. of glass, good market, 40 miles west of Pittsburgh, Pa.; in good condition. A big bargain. Possession at once. Address No. **94**, care Florists' Review, Chicago.

Situation Wanted, as Manager

By young man with life experience in every branch of the florists' business. Thoroughly capable to successfully handle any position.

Address No. 82, care Florists' Review, Chicago

HUSTLERS' OPPORTUNITY

A modern establishment, with wholesale, retail and landscape opportunities beyond its ability to fulfill, wants men with experience, brains and push, to assist in forming and become a part of a corporation of first magnitude. If you are interested write, explain what branch you will fit the best in and how much you can invest, salary expected, experience, etc.

Address No. 89, care Florists' Review, Chicago

HELP WANTED

A-1 rose grower. None other need apply.

J. C. RENNISON CO.
SIOUX CITY, IOWA

FOR SALE

A modern greenhouse establishment, consisting of 75,000 feet of glass, all stocked, 4½ acres of land and 5-room cottage. Within 20 miles of Chicago. $16,000.00 cash, balance on terms to suit purchaser.

Address No. 55, care Florists' Review, Chicago

FOR SALE

Display Refrigerator 6-ft. wide, 3-ft. deep and 7-ft. 6-in. high, finished in white enamel, arranged on front with four (4) drawers for cut flowers and two (2) glass-paneled display doors in the center with a bevel plate glass mirror at top. Been in use about one year. Is in first-class condition. Cost $275.00 when new. Make me an offer

Address No. 99, care Florists' Review, Chicago

For Sale

Houses 30x250 ft., 27,000 sq. ft. of modern glass, 3 years old, filled with flowers and lettuce; 35 acres of best black soil, 2 large residences, 4 acres of asparagus, ½ acre of rhubarb, 2 acres fruit; 3 acres outside irrigation; cheap coal, mine on property; city water, big barn and sheds, 6 delivery wagons, 4 horses and harness for same; 1-ton auto truck and all kinds of implements for running a first-class florist, nursery and vegetable gardens. $12,0 0.00 cash, balance on easy terms. Within 1 0 miles of Chicago and 1½ miles of city of 20,0 0. Retail trade for everything you can grow. Located ½ mile from the only two cemeteries in the city.

Address No. 101, care Florists' Review, Chicago

FOR SALE

One greenhouse, 50x200 ft., new cypress beds, planted in carnations; 1 house, 25x200 ft., raised concrete beds, half of building in carnations, rest in Sprengeri and roses; 1 house, 21 ft. 6 in. by 200 ft., planted in sweet peas, in concrete beds on ground, concrete walks; rest of building in lettuce; all walls 3 ft. concrete, 4 ft. glass to gutters, set on iron posts; all 1st-class; 1 propagating building, 11x50 ft.; boiler house, 20x50 ft., concrete blocks, concrete cellar, heated by steam; Hippard trap; 2 cisterns about 70 bbls. each, 1 cistern 350 bbls.; no water to buy; potting shed, about 25,000 pots; small barn, tool house and wagon shed; 10 large lots, about 2 acres. Can sell all you can raise. Place built about 6 years. Cheap gas. I am in oil business and cannot look after greenhouse. Will furnish gas at 12c per 1000 ft. Land, buildings and stock cost $16,000.00; will sell for $11,000.00, or rent to party that has money to buy if suited.

E. HUSTON & CO., Sistersville, W. Va.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire — Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

MARION FLORAL COMPANY .... **Marion, Ind.**
Prompt and careful execution of your orders

ATCHISON, KAN.
The Atchison Seed and Flower Store Co.
Members F. T. D.

TUSCON SEED COMPANY
TUCSON, ARIZONA
Florists for all Southern Arizona

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

HELENA, ARKANSAS
BALL FLORAL CO.

Send Orders for Washington, D. C. and vicinity to Blackistone
Everything First-Class
14th and H Streets

ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

MADDEN
FLORIST
JERSEY CITY N. J.
ESTABLISHED 1899

National Florist
Baur Floral Co.
ERIE, PA.

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK
Member F. T. D. — A QUALITY SHOP IN A QUALITY TOWN

DISEASES OF SWEET PEAS.

[Continued from page 18.]

ened appearance of the roots and of the stem nearest the ground that some workers have mistaken this disease for the well-known streak disease. Streak, however, is a stem disease. The thielavia disease, as already stated, is not a stem but a root disease.

The fungus Thielavia basicola is a common source of seed-bed trouble in tobacco and trucking districts in the United States. Plants infected with Thielavia basicola do not quickly die; they may linger for a long time, or indeed sometimes throughout the entire growing season. However, such infected plants remain dwarfed and are practically useless for flower production.

Root Knot or Nematode.

The disease called root knot or nematode, Heterodera radicicola, is characterized by swellings on the roots. These are either small swellings formed singly, in pairs, or in strings, thus giving the affected root a beaded condition, or the swellings may be so large as to be mistaken for root nodules. However, these galls should not be mistaken for the normal root nodules, because the latter are lobed and are attached at one end, whereas the root gall produces a swelling of the entire surface of the part affected. Infected plants usually linger

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

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JOY'S
Members of Florists' Telegraph Delivery Ass'n.

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

RENO FLORIST
RENO, NEVADA
38 W. SECOND ST.
Prompt and careful attention to orders from out-of-town florists.

EL PASO, TEX.
"THE FLOWER SHOP"
D. C. HARTMANN, Prop.

EL PASO, TEXAS
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Orders for TEXAS
KERR The Florist — HOUSTON, TEX.
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Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

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WE THANK YOU

To the members of the Florists' Telegraph Delivery Association and brother Florists of the United States and Canada, we take this method of expressing our appreciation for orders entrusted to our care for Cleveland and the State of Ohio.

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RETAIL STORE 1006 Euclid Avenue
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WHOLESALE DEPT. 221 Huron Road

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The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

PHILADELPHIA
1800 Chestnut Street
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PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

CHATHAM, N.Y.
The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

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Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

ALBANY, N. Y.
The Rosery FLOWER SHOP
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Best service. Send your orders to us.

NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

KENT BROTHERS FLOWER SHOP
COVERS ALL OHIO POINTS
20-22 W. Church Street NEWARK, OHIO

for a long time, but they can be distinguished by a thin growth and yellow, sickly looking leaves and stems. The disease is introduced with infected manure or with compost.

Mosaic Disease.

Of all the greenhouse diseases, none challenges so much the skill and attention of the grower as mosaic. The great difficulty with mosaic is that we do not yet know the cause, although every indication points to its being a disease which is being induced by a specific parasite. Serious as this disease is, it may be kept in check, provided, of course, the grower recognizes certain fundamental facts. Mosaic is carried from diseased to healthy plants by the bites of insects. Aphids, especially, are great carriers of mosaic. Ordinarily winter-flowering sweet peas are not sown directly in the benches in the house. The seeds, as a rule, are at

ROCHESTER, MINN.
Rochester Floral Co.
RETAIL STORE—GREENHOUSES
Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

ROCHESTER, N.Y. F.T.D.
Wilson THE FLORIST 88 E. MAIN ST
We reach all Western N. Y. Points.

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BUFFALO, NEW YORK

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

Telegraph Delivery Department

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Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
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LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
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Roch. Phone Stone 506. L. D. Bell Phone Main 2186
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CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

Geny Bros.
LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

SAN ANTONIO, TEXAS
Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

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first sown in pots, which are kept in a coldframe outdoors. The seedlings, as they grow up, are open to attacks of the green aphid and several other insects, which carry the germ from neighboring older sweet pea plants. As the young seedlings are taken into the house to be planted permanently on the benches, the disease is introduced with them. In most instances some of the aphids are also brought in. These soon begin to reproduce and to establish themselves in the greenhouse. In the meantime, too, the transplanted seedlings are beginning to show definite symptoms of mosaic, and the trouble is now spread about by the new broods of these plant lice.

Protecting Plants from Mosaic.

It is obvious, therefore, that if instead of allowing the potted plants to remain outdoors until they are ready to be taken indoors, they be kept from the beginning in a protected cold house, they will remain free and non-infected. In bringing in clean plants there will be no mosaic to bother us. This is indeed simple and is the only way, as far as is known, to control mosaic on indoor sweet peas.

Mosaic is readily distinguished by a yellow mottling on the leaves, presenting in some instances a beautiful mosaic structure; hence the name of the disease. This, however, is not the only symptom. Diseased plants exhibit a curling of the leaves, resembling the curling induced by the green aphids, but in this case the plant lice do not curl the sweet pea leaves. Mosaic makes its appearance when the seedlings are from three to four weeks old. Often the trouble is so bad and the curling so pronounced that the plants

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JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
National Florist
550 Fourth Avenue, Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

SEND ALL MEMPHIS ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
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AUGUST R. BAUMER
MASONIC TEMPLE
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LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ROANOKE, VA.
Fallon, Florist

LOUISVILLE, KY.
E. G. REIMERS & SON CO.
Established 1880. Incorporated 1913

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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A. T. POLLARD, Florist in Rotary

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 532 Market Ave., North Member F. T. D. Ass'n.

thus affected cannot make any headway, but remain dwarfed and wrinkled and twisted. Occasionally, however, diseased plants continue to grow, with the disease keeping pace, but even in this case the affected host is useless, as far as commercial purposes are concerned, since the blossoms, too, are twisted and are borne on short, crooked peduncles.

The sweet pea mildew was first described by Massee as being prevalent in

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Indiana's oldest, largest and most complete retail establishment.

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BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
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Specialize in the careful filling of Telegraph Orders

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Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

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Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

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Wholesale and Retail Florist of Grand Rapids

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NEW ORLEANS
F.T.D.

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OF "THE FLOWERS"
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Prompt Service to any point in Michigan

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

England. In this country the disease is common on greenhouse sweet peas, and outdoors during wet seasons. Ordinarily, however, in small garden lots, and especially where the plants do not receive any water, the disease is practically unimportant, since the attack is usually mild during the active season, but becomes somewhat more extensive when the plants have passed all usefulness.

To control mildew, spray with a solution of potassium sulphide, also known as liver of sulphur, one ounce in three gallons of water. Some growers merely coat the pipes with a paste made of flowers of sulphur, which seems equally effective in controlling mildew. Where fumigation is done it should be attended to carefully. On cool nights or early in the morning is the time to fumigate.

Root Burn and Bud Drop.

Root burn may be induced by the excessive use of wood ashes applied with the manure. It is not uncommon for growers to use wood ashes at the rate of 1,500 pounds to 4,500 square feet of bed space. This would be equivalent to nearly seven and one-half tons per acre. Under such conditions the roots actually burn up because of the strong alkalinity of the soil. Moreover, hardwood ashes contain about thirty per cent of caustic lime and from five to twelve per cent of potash. Both of these elements in excess in soil render it too alkaline for plant growth. To remedy this trouble, use acid phosphate followed by a good drenching of water. This will help to neutralize the alkalinity and restore the balanced food ration.

As the name bud drop implies, flower buds affected by this disease turn yellow at an early age and drop off. This

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Good Stock and Good Service

For WISCONSIN delivery of
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Flowers to all points on short notice
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Best Shipping Service for Wisconsin

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611 5th Ave., cor. of 49th St.
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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

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1 Park Street
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Deliveries to Steamers and all Eastern Points.

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Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

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Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

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FLOWER SHOP
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IN THE HEART OF NEW YORK
☞ PROMPT AND EFFICIENT SERVICE ☜

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ORDERS SENT TO
H. H. BURNS
509 MADISON AVE.
will receive prompt and careful attention
Long Island Brooklyn Jersey City Newark

---

drop should not be confused with the drop produced by the anthracnose disease. In the latter case the flower develops into a normal spike, but is attacked soon by the fungus Glomerella rufomaculans, which girdles it at a point of attachment between the flower and the peduncle. Here the flower often drops off, leaving behind the beheaded peduncle. In the latter case, however, the minute young flower bud never develops; instead, it turns yellow and drops off. There seems to be no doubt that the drop is induced by an unbalanced condition of food elements in the soil. This may occur in a soil that has been excessively fed or in a soil that is lacking in plant food. The disease may be readily remedied by the appli-

---

Kottmiller

... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
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McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.
Orders filled with the same care as if you were here yourself.
☞ QUALITY! EFFICIENCY! ☜
F. T. D. member.

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STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

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NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates
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The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

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Wire or Phone Your Orders to the HOUSE OF FLOWERS
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The Largest Retail Supply House in the West
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ST. LOUIS, MO.

ORDERS FOR
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YOUNG'S. 1406 OLIVE STREET

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
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GEO. M. KELLOGG, FLOWER & PLANT CO.
Wholesale and Retail Florists
3122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

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WE STRIVE TO PLEASE
ALPHA FLORAL Co. KANSAS CITY, MISSOURI
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In MINNEAPOLIS, it's Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

cation to the soil of small quantities of muriate of potash and acid phosphate.

Sterilizing the Soil.

Steam sterilization in the greenhouse is the best means of making a soil safe for sweet peas. Much has already been said and written on how to steam-sterilize soil and on the advantages derived from the operation. Prospective growers will do well to install a heating plant with facilities to generate steam. The establishment of such a plant will more than pay for itself, as it will put on a sound basis the safe and profitable growing of all greenhouse crops.

Where steam facilities are lacking, the formaldehyde treatment is the next best means of soil sterilization. Dissolve one pint of pure formaldehyde, sold as forty per cent pure in all drug stores, in twenty gallons of water. With a watering can apply one gallon of the solution to every square foot of bed space. This soil treatment is usually employed a week to ten days before planting.

TESTING CANNAS IN TENNESSEE.

[Continued from page 14.]

burn, and that was when anything would have burned.

My own lone seedling of Firebird is also a good grower and multiplier. It has the Firebird shape, but is a little smaller. Its foliage is exceptionally good, and the color is unique, a pure cochineal.

Ottawa Improved has delighted us all summer. We had never grown it before. There are few reds that can equal it, and we doubt if any really excel it as all-round bedding cannas.

Where Choice Is Difficult.

Henry George and Dragon are much alike. Both are free in growth and in bloom. Both are dark, intense satiny

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
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Samuel Murray
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LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Corner St. Catharine and Guy Streets **Montreal**
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

LA CROSSE, WIS.
The Flower Shop
FOR FLOWERS
L. E. METCALF, Prop.

SCRIM'S, FLORIST
OTTAWA, CANADA

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Mrs. M. E. Hollcraft
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Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

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FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St. Greenhouses: Benton St.
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H. F. A. LANGE
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Delivers to All Points in New England
125,000 Square Feet of Glass
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"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
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LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
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PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

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Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn the Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers **Boston, Massachusetts**
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

red. The one is about as good as the other. If there is any difference, Dragon has the preference.

Wawa, though usually classed with the pinks, is really almost a pure coral red. It is dwarf, distinct in color, free in bloom, a good doer, and one of the real top-notchers. We know of no other canna of its color.

Crimson Giant is all that its name implies. It would give satisfaction anywhere, except for its one weakness, that it fades too easily in our hottest, driest weather.

Triumph is much on the order of Meteor and does as well in every way with us. In color it has more of a yellowish tinge than Meteor, making it a shade lighter scarlet.

Olympic is a rich oriental red. It is not so dazzling as the scarlets and crimsons, but it has such large flowers, produced in such large heads and so constantly, that it would be hard to imagine a better canna. It is different from the others and never fails to attract attention. It is sure to become one of the really popular cannas.

Pennsylvania, Uncle Sam and Louisiana are old varieties that have never been superseded. They are as good as anything we have today. Their weakness is that they carry their flowers too high above the foliage.

Bronze-Leaved Reds.

We still believe that New York is the best of the bronze-leaved reds for this locality. It has a better color and better foliage than King Humbert. It does not crop as does King Humbert, and this means much in a canna.

William Saunders is another canna that is better in every respect than King Humbert, which it much resembles. It blooms much more freely and has bet-

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
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FLORISTS
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For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

Lynchburg, Va.
J. J. FALLON

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

Telegraph Delivery Department

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HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

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ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

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Pelicano, Rossi & Co.

123-125 Kearny Street

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JOSEPH'S

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Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

Established 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
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Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

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"Flowers for Her"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

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A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

San Francisco, Cal.

ART FLORAL CO.

255 Powell Street and St. Francis Hotel

Best attention given your orders.

Members Florists' Telegraph Delivery

Portland, Ore.

TONSETH'S, 285 WASH.

GROWERS and RETAILERS

Members Florists' Telegraph Delivery

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

ter foliage, and the flower is fully as good.

Conowingo resembles David Harum, but has a larger flower and is an improvement in other respects. It is a great bedding canna, especially for parks where a constant sheet of bloom is desired.

Hon. Benjamin F. Howell is similar to King Humbert, for which it is often sold. The flowers are smaller, however, and it will produce three times as many of them. It is also a much better multiplier.

Remarkable is taller than the other reds with bronze leaves. It is a carmine-scarlet, decidedly different in shade from the others and not so pleasing to us. Yet it is attractive and a good doer.

Eastern Beauty may be described as a pinkish salmon-red. It has good red-bronze foliage and is a free bloomer. It is not one that we would recommend where only two or three kinds are grown, but for variety it is excellent.

Floyd Bralliar.

Carbondale, Pa.—W. H. A. Schmitt is the proprietor of a new store recently opened on Sixth avenue.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

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TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

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518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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Greenhouses in MARSHALLTOWN, CENTERVILLE, OSKALOOSA, MASON CITY, WATERLOO, BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES
IN THE CENTER OF IOWA
National Florist
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
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MOLINE, ILL.
Orders for Western Illinois and Iowa handled with **care** and **dispatch.**
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National Florist
FOR SOUTH DAKOTA AND the NORTHWEST
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WE RAISE 'EM

DES MOINES, IOWA
ALPHA FLORAL CO.
(ZWART & WILSON)
623 Walnut Street
Largest and most centrally located store in the city. All orders given prompt attention.

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200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
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Minneapolis, Minn. Leading Florists
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JOHN H. BATH
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170,000 sq. ft. of glass at your service.
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Careful attention to all mail or telegraph orders for delivery in **Wilmette** and Chicago's north shore suburbs, **Evanston, Kenilworth, Winnetka, Glencoe** and **Lake Forest.**

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Member Florists' Telegraph Delivery

LAW ON POISONOUS PLANTS.

To charge a person with legal liability for injury to another arising from the presence of a poisonous plant growing on the former's premises, it must appear that he was guilty of carelessness in permitting it to grow under such circumstances that it was apt to cause injury to others rightfully on the premises. This is the substance of the holding of the New York Supreme court in a recent case. In this case the plaintiff, while placing flowers on her husband's grave in the cemetery grounds of the defendant, was poisoned by poison ivy growing on the grave, and was denied recovery because it did not appear that the cemetery association was chargeable with notice of the existence of the ivy on the grave, although a florist testified that, judging from the growth, it had been on the grave about two months. The court said:

"The defendant is not shown to have violated the rule of reasonable care, which I think is all that the law imposed upon it. The courts should be extremely cautious, it seems to me, not to lay down any new rule, or enlarge any old one, so as to extend the liability of those who own or control land, for the presence of poisonous plants upon their property. So far as I know, poison ivy and poison sumach are the only common plants which are poisonous

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
National Florist
Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc. 20-22-24 W. 5th St.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.
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Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

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100,000 square feet of glass at your service.
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Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

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CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

THE UNEXCELLED FACILITIES OF THE

E. WIENHOEBER CO.

22 E. ELM ST., CHICAGO

Are available to the trade in filling all orders.

MEMBER F. T. D.

FOR ALL CHICAGO ORDERS USE

C. A. Huck, Inc.

Three autos insure prompt delivery.

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ALPHA FLORAL CO.

Northwest corner Wabash Ave. at Adams St.

Most centrally located store in the city. All orders given prompt attention.

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710 E. Diamond St.

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OPEN DAY and NIGHT

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FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

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Your order will receive our prompt and careful attention.

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All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

Mangel Florist CHICAGO THE PALMER HOUSE FLORIST 17 EAST MONROE ST.

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Tri-City Orders Handled with Promptness

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4th Ave. and 20th St., ROCK ISLAND, ILL.

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Best Equipped Retail Store on the West Side

3040 W. Madison St., Chicago, Ill.

C. Frauenfelder FLORIST

3343 W. MADISON ST.

NEAR GARFIELD PARK

CHICAGO

---

to the touch. Poison sumach grows chiefly in swampy places, where its inaccessibility prevents persons from approaching it with anything like the frequency with which they may encounter poison ivy. * * * Poison ivy may be found along the roadside in nearly all the rural parts of New York. If the traveler on the highway is to have a right of action against the municipality because it leaves this shrub there to poison his legs, or an action against the farmer for allowing poison ivy to grow on a wall which the wayfarer leans against, a novel and interesting, not to say onerous, class of negligence suits will speedily be developed.''

The Supreme court dissented from the decision, however, on the ground that plaintiff being upon the grounds of the cemetery association by its invitation, for a lawful purpose, she had the right to assume that, in the care of the graves, the association had removed all poisonous growths.

The judge cited an English case where the owner of a yew tree was held responsible for the death of a horse, which had browsed the limbs of the tree overhanging the premises of the owner of the horse. S.

Westerly, R. I.—Conrad Schultz has been making a number of improvements at his range on Beach street. He is contemplating building at least one new house in the spring.

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

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Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR YOUNG & Company

Flowers - Decorations

Phone Superior 1960

1339 North Clark Street, CHICAGO

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Delivery or shipment anywhere.

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EVERYTHING IN FLOWERS DELIVERED ANYWHERE

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Member Florists' Telegraph Delivery Association.

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H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. **JOS. M. SMELY**

AND VICINITY Phones 147

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

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A HAPPY AND PROSPEROUS
1917

Braslan Seed Growers Company, Inc.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

In spite of the restrictions, considerable quantities of seeds of various kinds are coming in via Rotterdam.

The cold weather stopped shipments of onion sets, but prices hold firm and a heavy demand is looked for from southern states after the first of the year.

Beans and peas are now practically out of the market. Larger seed houses are reported as paying as high as $10 and $12 for green pod and wax beans.

The misbranding bill, to which The Review has called attention, now before Congress, is to be amended so that seeds and plants indistinguishable by their appearance will be exempted from its provisions.

Most of the larger seed houses are quoting prices on corn, beans and peas on a pound basis by the cental system this year, instead of by the old method of making quotations on a basis of pecks and bushels.

There is but little change in the spinach seed situation. The only shipments which arrive in this country come from France and England, Holland not yet having raised the ban on exportation. Seed is now selling at $1 per pound.

A. H. Goodwin, of the W. W. Barnard Co., Chicago, is spending the holidays at West Baden, Ind. Arnold Ringier is at Excelsior Springs, Mo., and Fred Lemke is visiting relatives at Milwaukee. As a result W. W. Barnard himself is working overtime.

J. Bolgiano & Son, Baltimore, have announced their intention of sharing profits with those employees who have been associated with them for a number of years. Last week checks were handed to those who were entitled to them under the plan for the year ending September 1, 1916, which is said to have been one

TURNIP SEED
LEONARD SEED CO.
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ONION SETS
GROWERS FOR THE TRADE
Write for Prices

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SPECIALTIES { Moonflowers { White Seeded / Hybrid Black
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Wholesale Seed Grower
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Growers of High Grade Seeds
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Cucumber and Muskmelon Seed
I offer Pure Stock, Personal Service, Intimate Knowledge of Stocks and Local Conditions, Good Deliveries and Moderate Prices.
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ONION SETS
PEACOCK BRAND SEEDS STANDARD OF QUALITY
ONION SEED
4013 Milwaukee Avenue, CHICAGO
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Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
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Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Agrimony
Alyssum Benthami lutescens
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Anchusa italica, Opal
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Aquilegia alpina caerulea
Arabis rosea
Artemisia annua
Alonsoa gracilis
Atropa Bellandonna
Centaurea cyanus, double blue
Cephalaria alpina
Cephalaria tartarica
Colchicum autumnale
Cosmidium Burriganum, Orange Crown
Camellia
Campanula garganica
Commelina alba
Carduus benedictus
Cochlearia officinalis
Cactus
Carduus marianus
Delphinium hybrid. Moerheimi, pure white
Dianthus Heddewigi lacinatus mirabilis, fine mixed
Elecampane
Euphorbia lathyris
Eschscholtzia Mikado
Fumitory
Gardenia
Gourd Citron
Gloxinia, Circe
Glechoma hederacea
Glycyrrhiza
Gypsophila repens
Harpalium rigidum
Helianthus, perennial sorts
Hemlock (Conium maculatum)
Hemlock, small (Aethusa Cynapium)
Lily of the Valley (clean seed)
Lamium album
Maurandia Emeryana, rose
Mentha viridis
Mesembryanthemum, tricolor album
Panax quinquefolium (Ginseng)
Pancratium maritimum
Papaver Rhoeas
Ricinus minor
Sweet Sultan, Iphigenia
Saintpaulia Ionantha
Salvia coccinea alba
Salvia splendens, Apple Blossom
Salvia splendens, new hybrids
Saponaria calabrica alba
Scabiosa ochroleuca
Schizanthus retusus, Rosamund
Schizanthus retusus, trimaculatus
Schizopetalon Walkeri
Solanum Balbisii
Stipa Elegantissima
Tulips, early flowering
Tulips, large flowering
Venidium calendulaceum
Veronica glauca
Veronica officinalis
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RYDER'S welcome offers of Seed of Genuine Novelties or Selected Strains of Standard Varieties.

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A Surplus of High-grade Vegetable and Flower Seeds

which we offer at attractive prices considering market conditions at home and abroad. Our contracts were placed with the largest and most reliable growers in the world, and their names will be furnished upon request.

Send us list of your requirements

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SCARLET SAGE

We have harvested this autumn a satisfactory crop of **Scarlet Sage Seed** and offer of our own growing on Bloomsdale Farms

Bonfire or Clara Bedman, at $18.00 per lb.

This Sage is a fine strain and worth the price we ask.

Terms: Net 60 days, 2% off 10, f. o. b. Bristol, Pa.

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BLOOMSDALE SEED FARMS (Established 1784)

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Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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Holland Grown **BEGONIAS** Tuberous Rooted

DELIVERY JANUARY-MARCH

Only small quantity left, so **buy at once** to profit by this special offer.

PROMPT DELIVERY GUARANTEED

	Per 100	Per 1000
Single extra large flowering type,	**$2.00**	**$18.00**
Double extra large flowering type,	**2.50**	**23.00**
Single Begonia Crispa,	**4.00**	**35.00**
Begonia Cristata,	**4.50**	**40.00**

ALL IN RED, WHITE, ROSE, YELLOW AND ORANGE COLORS.

PHLOX, mixed colors, ... **$3.00 per 100**
PHLOX, in extra fine new varieties, ... **$4.50 per 100**
JAPANESE IRIS, in the finest giant flowered varieties, . . **$5.00 per 100**
FUNKIA UNDULATA (silver leaved), best field grown clumps, **$6.00 per 100**

PRICES F. O. B. NEW YORK OR CHICAGO

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14 STONE STREET NEW YORK, N. Y.

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of the best in the ninety-nine years of this firm's existence. At the same time many salary increases were announced.

THE Leonard Seed Co., Chicago, reports a heavy demand for Leonard's Narrow Grain Evergreen corn from both the canners and the seed trade.

THE consensus of the Western Canners' meeting in Chicago, December 19 and 20, was that all canned goods will advance in price because of the higher growing cost and the advance in the cost of labor and cans. Among the seed firms represented at the meeting were the Leonard Seed Co., Chicago; the W. W. Barnard Co., Chicago; Everett B. Clark Seed Co., Milford, Conn., and S. D. Woodruff & Co., New York city.

THE bulb trade was specially interested in the report in The Review last week that the Holland firm of Langhout & Co. had taken into partnership Edward H. Goldenstein, formerly in charge of the bulb department of Vaughan's Seed Store. For a dozen years the Dutch exporters have been steadily increasing their efforts to monopolize the trade in this country, several having recently established permanent branch offices in New York, but this is the first time a Holland house has admitted an American bulb man as a resident partner.

BRITISH EMBARGO ON SEEDS.

The British government has put an embargo on the exportation of root crop seeds except to British possessions. Included in the list are carrot, kohl-rabi, mangold, onion and turnip seeds. The exportation of grass and clover seeds

PEDIGREE SEEDS AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

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27, 28 & 29 DRURY LANE, LONDON, ENG.

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Dutch and French-grown Bulbs
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Bulb Growers
Rynsburg, Holland 32 Broadway, New York
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KELWAY'S SEEDS
FLOWER, VEGETABLE and FARM
for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.
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97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**

FRENCH BULBS
FOR 1917 DELIVERY
Lagarde & Speelman
OLLIOULES, VAR. FRANCE
Largest growers of
FRENCH GOLDEN SPUR
FRENCH DUTCH CHRISTMAS HYACINTHS
FREESIA EXCELSIOR, ETC., ETC.
Prices from our branch:
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DANISH SEED IMPORT
Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
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SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
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Wholesale Bulb Growers

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Announcing the new member of our firm—

EDWARD H. GOLDENSTEIN

Write for catalogue and prices

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also has been restricted to British possessions where heretofore exportation was permitted to the countries allied with Great Britain in the war.

As a result of the embargo Canadian seedsmen may import these seeds from England, but they may not export them to the United States.

BREACH OF CONTRACT.

Provisions of the Contract.

The Texas Court of Civil Appeals has handed down a decision affecting the liability of a corporation for claimed breach of a contract relating to a sale of onion sets (Chicago Set & Seed Co. versus Texas Seed & Floral Co. and Robinson Seed & Plant Co., 187 Southwestern Reporter, 747).

The Robinson company, in 1911, agreed to buy 2,000 bushels of onion sets from the Chicago company, under a written contract, whereby the latter agreed to grow and to hold for shipment to the former the stated quantity of dark red, yellow and white onion sets, at $1.30, $1.20 and $1.60 per bushel, respectively. Payment was to be made

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.

CHICAGO, ILL.

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through sight draft attached to bill of lading, and the contract also specified that all orders were subject to approval by the Chicago company, and subject to prior sale, and to crop, as to all orders

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OUR MOTTO: "Your dollar's value."

Those who know will grow Reburn & Co. lily bulbs, for they are fertilized (the truth without fear or favor), and feeding the bulbs at growing stage positively produces the best results, maturing a healthy, sound bulb; three times rogued and cultivated by the oldest and best experienced growers in Japan. **GIGANTEUM** of superb quality.

MULTIFLORUM for early Easter, true Kiota type, as you knew Multiflorum twelve to fifteen years ago. Easter, 1918, is March 31. Try a few cases. Supply limited.

FORMOSUM, black and green stem. The best Oshimo ever produced. Write for prices on all sizes and quantities.

Let us figure on your French and Dutch order for fall, 1917. Our connections are reliable. Read our motto.

Cold storage GIGANTEUM BULBS all the year. All sizes. Ask for prices. See offer of Gladioli in Classified Department.

G. M. REBURN & CO., 160 N. Wabash Ave., CHICAGO

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taken previously to receipt of new crop. It was also provided that the Chicago company should not be liable for damage to, or loss of, the sets grown to fill the contract, unless due to the company's negligence, and that delivery might be withheld if the buyer should be overdue on any amount due the seller.

Buyer Breaks; Seller Sues.

The order covered by the contract was approved by the Chicago company, and the Robinson company later specified an apportionment of the 2,000 bushels among the three varieties of onion sets mentioned in the contract. While the Chicago company was harvesting the sets, in August, the buyer notified it that it had gone out of business, returning the buyer's copy of the contract. The Chicago company replied with a refusal to cancel, and notified the defaulting company that the sets would be stored for its account, and afterwards notified the Texas Seed & Floral Co., which in the meantime had absorbed the Robinson company, that the Chicago company would attempt to hold it, the Texas company. The sets were disposed of to outsiders at the best advantage and suit was brought against the Robinson and the Texas companies, to recover damages for refusing to accept delivery of the subject of the contract. The trial court rendered judgment against the Texas company, which appealed to the Court of Civil Appeals, where the judgment was affirmed, that court deciding the following points of law, which should prove of special interest to seedsmen:

Plaintiff Wins; Points of Law.

The buyer was not entitled to repudiate the contract on the ground that it was not mutually binding—an essential element of every business contract—merely because it was provided that the sale was "subject to crop." The court holds that this provision did not relieve the seller of duty to use reasonable effort to grow a crop sufficient to fill the contract, merely guarding against a crop failure due to natural causes and beyond the seller's control. "It is a well recognized rule that contracts should provide against difficulties and hardships, and the hardship should be anticipated; if not, the party will not be excused from performance, but held to his contract."

For similar reasons, the contract was not invalid because it provided for release of the seller from liability for loss or damage not due to its negligence.

But even if it could be said that the contract was originally invalid for want of mutuality, this was cured when the Chicago company had grown the crop and held it for delivery under the contract.

Damages Recoverable.

When the Texas company absorbed the Robinson company it became bound

JAP LILY BULBS

At Import Prices—Including Storage Charges to Date

F. O. B. CHICAGO

Lilium Giganteum.....7-9, 8-10, 9-10

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Lilium Giganteum.....7-9, 8-10, 9-10

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Lilium Giganteum.....7-9, 8-10, 9-10, 10-11
Lilium Multiflorum.....7- 9, 8-10
Lilium Auratum.....7- 9, 9-11
Lilium Album.....9-11
Lilium Rubrum.....7-9, 8-10, 9-11
Lilium Melpomene.....9-11

Write for prices and details, stating quantity desired.

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BULBS

are very late in arriving owing to the congestion of freight facilities.

We are now filling our orders as fast as possible.

We expect to have a surplus of all the leading varieties for florists' use.

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FOTTLER, FISKE, RAWSON CO., The Seed Store **Faneuil Hall Square, Boston**

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Now ready. Write

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ALYSSUM Snowball. The only true dwarf, 20c.
CHINESE PRIMROSE. Finest grown, single and double. Mixed, 650 seeds, $1.00; ½ pkt. 50c.
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COBAEA Scandens. Purple. Pkt. 20c.
COLEUS. New giants, finest large leaved. 20c.
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CHRISTMAS PEPPERS. Very fine deep red. 20c.
CYCLAMEN Giganteum. Finest Giants, mixed, 250 seeds, $1.00; ½ pkt. 50c.
JERUSALEM CHERRY Melvinii. Conical, new, and **FRA DIAVOLO,** large, round. Each 20c.
PANSY, Giants Mixed. Finest grown, critically selected. 6000 seeds $1.00; ½ pkt., 50c.
PETUNIA New Star. Finest marked. 20c.
PETUNIA New California Giants. Mixed. 20c.
PETUNIA Blue Jacket. New deep blue, single, very showy, profuse bloomer and grand bedder. Most attractive petunia grown. Pkt. 20c.
PHLOX Drummondii. New dwarf, large flowering. Grand, finest colors and beauties. 20c.
SALVIA Scarlet Glow. New, the finest intense dark scarlet and medium dwarf early blooming Salvia grown; color as a glowing fire, 20c.
SHAMROCK, true Irish green, large pkt. 25c.
VERBENA. New giants. Finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed. Each, per pkt. 20c.

Cash. Liberal pkts. Six 20c pkts. $1.00.

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Northern Greenhouse-grown Seed
1000 seeds....$ 3.50 | 10,000 seeds...$30.00
5000 seeds.... 15.50 | 25,000 seeds... 72.50

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100 seeds.....$1.00 | 500 seeds.....$3.00
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1000 seeds....$0.75 | 10,000 seeds....$ 5.50
5000 seeds.... 3.00 | 25,000 seeds.... 12.50
Special prices on larger quantities

ASTERS	Tr. pkt.	Oz.
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QUEEN OF THE MARKET, Dark Blue	20c	1.00
QUEEN OF THE MARKET, Light Blue	20c	1.00
QUEEN OF THE MARKET, Rose Pink	20c	1.00
QUEEN OF THE MARKET, White	20c	1.00
QUEEN OF THE MARKET, Mixed	15c	.75
EARLY WONDER, Pink	40c	2.00
EARLY WONDER, White	40c	2.00
BEGONIA ERFORDII, Pink	30c	
BEGONIA VERNON, Red	25c	2.50
BEGONIA GRACILIS LUMINOSA	40c	
BEGONIA GRACILIS PRIMA DONNA	50c	
BEGONIA GRACILIS ROSEA	30c	
BEGONIA GRACILIS ALBA	30c	
CENTAUREA, Candidissima (1000 seeds)	30c	2.00
CENTAUREA, Gymnocarpa (1000 seeds)	15c	.50
COBAEA SCANDENS, Purple	10c	.40
COBAEA SCANDENS, White	25c	.75
DRACAENA AUSTRALIS	15c	.50
DRACAENA INDIVISA	10c	.30
IPOMOEA NOCTIFLORA (Moonflower) (lb. $4.50)	15c	.50
IPOMOEA HEAVENLY BLUE	15c	.50
LOBELIA, Crystal Palace Compacta	30c	1.25
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LOBELIA, Emperor William	25c	1.25
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PETUNIA, California Giants	50c	
PETUNIA, California Giants	50c	$1.25
PETUNIA, Grandiflora Fringed	50c	
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PETUNIA, Ruffled Giants	50c	
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PETUNIA, Double Fringed White	$1.00	
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PHLOX DRUMMONDII	**Tr. pkt.**	**Oz.**
Dwarf Cecily, Mixed	50c	$1.75
Dwarf Crimson, with eye	40c	2.00
Dwarf Fireball	40c	2.00
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Dwarf Snowball	40c	2.00
Dwarf Mixed	40c	1.25
PYRETHRUM, Aureum (Golden Feather)	10c	.25
SALVIA, Ball of Fire	50c	2.50
SALVIA, Bonfire	40c	2.50
SALVIA, Scarlet Glow (Michell's)	50c	3.00
SALVIA, King of Carpets	50c	2.50
SALVIA, Splendens	25c	1.25
SALVIA, Zurich	50c	4.00
THUNBERGIA, Mixed	15c	.60
VERBENA, Mam. Fancy Blue	30c	1.25
VERBENA, Mam. Fancy Pink	30c	1.25
VERBENA, Mam. Fancy Scarlet	30c	1.25
VERBENA, Mam. Fancy Striped	30c	1.25
VERBENA, Mam. Fancy White	30c	1.25
VERBENA, Mam. Fancy Mixed	30c	1.00
VERBENA, Mam. Choice Mixed	25c	.75
VINCA, Alba	15c	.60
VINCA, Alba Pura	15c	.60
VINCA, Rosea	15c	.60
VINCA, Mixed	15c	.50

For complete list of SEEDS, BULBS, PLANTS and FLORISTS' SUPPLIES, see our NEW WHOLESALE CATALOGUE. Send for it if you do not receive a copy.

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA

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THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $3.25; lb., $12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00. Early Heather Bell, pkt. 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., $1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

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New Catalogue Ready

JOHN LEWIS CHILDS, Inc.
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Lilium Giganteum, 7-9 and 9-10

For immediate delivery.

Write for prices.

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LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

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Prices and inquiries from our American representative,

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to discharge the accrued obligations of that company, it appearing that all the assets of the old company were taken over by the consolidated company and that it paid most of the debts of the absorbed corporation, although there was no specific agreement at the time of the consolidation that the debts would be assumed.

As to the measure of damages recoverable by the seller in this case, the court says: "At the time of the repudiation the contract was not wholly completed. The crop had been grown and nearly all gathered. Substantially all that was required to be done was the delivery. The seller could have accepted the repudiation at the time and sued for the damages on the breach, or it could elect to consider the contract as still in force. One party cannot by himself rescind a contract. The renunciation itself does not amount to a rescission. We regard the contract in question as being more than a mere order for goods. However this may be, the Chicago company had the right to treat the onion sets ordered as property belonging to the buyer and sell them on the buyer's account and recover of it the sum representing the difference between the price brought and the contract price. While the seller did not have a right, after the order was countermanded, to do anything which would enhance the damages, it was not bound to treat the buyer's repudiation

LILY BULBS

OUR MOTTO: "Your dollar's value."

Those who know will grow Reburn & Co. lily bulbs, for they are fertilized (the truth without fear or favor), and feeding the bulbs at growing stage positively produces the best results, maturing a healthy, sound bulb; three times rogued and cultivated by the oldest and best experienced growers in Japan. **GIGANTEUM** of superb quality.

MULTIFLORUM for early Easter, true Kiota type, as you knew Multiflorum twelve to fifteen years ago. Easter, 1918, is March 31. Try a few cases. Supply limited.

FORMOSUM, black and green stem. The best Oshimo ever produced. Write for prices on all sizes and quantities.

Let us figure on your French and Dutch order for fall, 1917. Our connections are reliable. Read our motto.

Cold storage GIGANTEUM BULBS all the year. All sizes. Ask for prices. See offer of Gladioli in Classified Department.

G. M. REBURN & CO., 160 N. Wabash Ave., CHICAGO

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taken previously to receipt of new crop. It was also provided that the Chicago company should not be liable for damage to, or loss of, the sets grown to fill the contract, unless due to the company's negligence, and that delivery might be withheld if the buyer should be overdue on any amount due the seller.

Buyer Breaks; Seller Sues.

The order covered by the contract was approved by the Chicago company, and the Robinson company later specified an apportionment of the 2,000 bushels among the three varieties of onion sets mentioned in the contract. While the Chicago company was harvesting the sets, in August, the buyer notified it that it had gone out of business, returning the buyer's copy of the contract. The Chicago company replied with a refusal to cancel, and notified the defaulting company that the sets would be stored for its account, and afterwards notified the Texas Seed & Floral Co., which in the meantime had absorbed the Robinson company, that the Chicago company would attempt to hold it, the Texas company. The sets were disposed of to outsiders at the best advantage and suit was brought against the Robinson and the Texas companies, to recover damages for refusing to accept delivery of the subject of the contract. The trial court rendered judgment against the Texas company, which appealed to the Court of Civil Appeals, where the judgment was affirmed, that court deciding the following points of law, which should prove of special interest to seedsmen:

Plaintiff Wins; Points of Law.

The buyer was not entitled to repudiate the contract on the ground that it was not mutually binding—an essential element of every business contract—merely because it was provided that the sale was "subject to crop." The court holds that this provision did not relieve the seller of duty to use reasonable effort to grow a crop sufficient to fill the contract, merely guarding against a crop failure due to natural causes and beyond the seller's control. "It is a well recognized rule that contracts should provide against difficulties and hardships, and the hardship should be anticipated; if not, the party will not be excused from performance, but held to his contract."

For similar reasons, the contract was not invalid because it provided for release of the seller from liability for loss or damage not due to its negligence.

But even if it could be said that the contract was originally invalid for want of mutuality, this was cured when the Chicago company had grown the crop and held it for delivery under the contract.

Damages Recoverable.

When the Texas company absorbed the Robinson company it became bound

JAP LILY BULBS

At Import Prices—Including Storage Charges to Date

F. O. B. CHICAGO

Lilium Giganteum.....7-9, 8-10, 9-10

F. O. B. LONDON, ONT.

Lilium Giganteum.....7-9, 8-10, 9-10

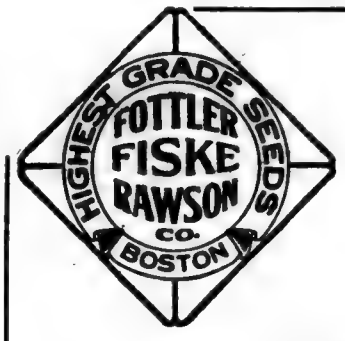
F. O. B. NEW YORK

Lilium Giganteum.....7-9, 8-10, 9-10, 10-11
Lilium Multiflorum.....7- 9, 8-10
Lilium Auratum.....7- 9, 9-11
Lilium Album.....9-11
Lilium Rubrum.....7-9, 8-10, 9-11
Lilium Melpomene.....9-11

Write for prices and details, stating quantity desired.

McHutchison & Co. The Import House

95 CHAMBERS ST., NEW YORK



BULBS

are very late in arriving owing to the congestion of freight facilities.

We are now filling our orders as fast as possible.

We expect to have a surplus of all the leading varieties for florists' use.

If in need of Bulbs write us, or better yet, send us your orders.

OUR BULBS ARE SUPERIOR QUALITY. PRICES RIGHT.

FOTTLER, FISKE, RAWSON CO., The Seed Store **Faneuil Hall Square, Boston**

Mention The Review when you write.



Excelsior Tuberoses and Caladium Esculentum Bulbs and Canna Roots

Now ready. Write

John F. Croom & Bro., Bulb Growers MAGNOLIA, N. C.

XXX SEEDS

ALYSSUM Snowball. The only true dwarf, 20c.
CHINESE PRIMROSE. Finest grown, single and double. Mixed, 650 seeds, $1.00; ½ pkt. 50c.
CINERARIA. Large-flowering, dwarf, mixed, fine. 1000 seeds, 50c; ½ pkt. 25c.
COBAEA Scandens. Purple. Pkt. 20c.
COLEUS. New giants, finest large leaved. 20c.
CANDYTUFT. New white giant, grand. Pkt. 20c.
CHRISTMAS PEPPERS. Very fine deep red. 20c.
CYCLAMEN Giganteum. Finest Giants, mixed, 250 seeds, $1.00; ½ pkt. 50c.
JERUSALEM CHERRY Melvinii. Conical, new, and **FRA DIAVOLO,** large, round. Each 20c.
PANSY, Giants Mixed. Finest grown, critically selected. 6000 seeds $1.00; ½ pkt., 50c.
PETUNIA New Star. Finest marked. 20c.
PETUNIA New California Giants. Mixed. 20c.
PETUNIA Blue Jacket. New deep blue, single, very showy, profuse bloomer and grand bedder. Most attractive petunia grown. Pkt. 20c.
PHLOX Drummondii. New dwarf, large flowering. Grand, finest colors and beauties. 20c.
SALVIA Scarlet Glow. New, the finest intense dark scarlet and medium dwarf early blooming Salvia grown; color as a glowing fire, 20c.
SHAMROCK, true Irish green, large pkt. 25c.
VERBENA. New giants. Finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed. Each, per pkt. 20c.

Cash. Liberal pkts. Six 20c pkts. $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

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BULBS!! BULBS!! BULBS!!! Send your list for prices.

CHEAPER THAN BUYING AT AUCTION. You know what you get

J. J. WILSON SEED CO., NEWARK, N.J.

Always mention the Florists' Review when writing advertisers.

Michell's New Crop Flower Seeds



ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed
1000 seeds....$ 3.50 | 10,000 seeds...$30.00
5000 seeds.... 15.50 | 25,000 seeds... 72.50

ASPARAGUS HATCHERI
100 seeds.....$1.00 | 500 seeds.....$3.00
1000 seeds.....$5.00

ASPARAGUS SPRENGERI
1000 seeds....$0.75 | 10,000 seeds....$ 5.50
5000 seeds.... 3.00 | 25,000 seeds.... 12.50
Special prices on larger quantities

ASTERS	Tr. pkt.	Oz.
QUEEN OF THE MARKET, Blush Pink	20c	$1.00
QUEEN OF THE MARKET, Crimson	20c	1.00
QUEEN OF THE MARKET, Dark Blue	20c	1.00
QUEEN OF THE MARKET, Light Blue	20c	1.00
QUEEN OF THE MARKET, Rose Pink	20c	1.00
QUEEN OF THE MARKET, White	20c	1.00
QUEEN OF THE MARKET, Mixed	15c	.75
EARLY WONDER, Pink	40c	2.00
EARLY WONDER, White	40c	2.00
BEGONIA ERFORDII, Pink	30c	
BEGONIA VERNON, Red	25c	2.50
BEGONIA GRACILIS LUMINOSA	40c	
BEGONIA GRACILIS PRIMA DONNA	50c	
BEGONIA GRACILIS ROSEA	30c	
BEGONIA GRACILIS ALBA	30c	
CENTAUREA, Candidissima (1000 seeds)	30c	2.00
CENTAUREA, Gymnocarpa (1000 seeds)	15c	.50
COBAEA SCANDENS, Purple	10c	.40
COBAEA SCANDENS, White	25c	.75
DRACAENA AUSTRALIS	15c	.50
DRACAENA INDIVISA	10c	.30
IPOMOEA NOCTIFLORA (Moonflower) (lb. $4.50)	15c	.50
IPOMOEA HEAVENLY BLUE	15c	.50
LOBELIA, Crystal Palace Compacta	30c	1.25
LOBELIA, Crystal Palace Speciosa	15c	.50
LOBELIA, Emperor William	25c	1.25
LOBELIA, Sapphire	40c	

	Tr. pkt.	Oz.
PETUNIA, California Giants	50c	
PETUNIA, California Giants	50c	$1.25
PETUNIA, Grandiflora Fringed	50c	
PETUNIA, Monstrosus (Michell's)	$1.00	
PETUNIA, Rosy Morn	50c	1.25
PETUNIA, Ruffled Giants	50c	
PETUNIA, Snowball	50c	1.50
PETUNIA, Double Fringed White	$1.00	
PETUNIA, Double Fringed Mixed, 1000 seeds	$1.50	
PHLOX DRUMMONDII	**Tr. pkt.**	**Oz.**
Dwarf Cecily, Mixed	50c	$1.75
Dwarf Crimson, with eye	40c	2.00
Dwarf Fireball	40c	2.00
Dwarf Pink	40c	2.00
Dwarf Snowball	40c	2.00
Dwarf Mixed	40c	1.25
PYRETHRUM, Aureum (Golden Feather)	10c	.25
SALVIA, Ball of Fire	50c	2.50
SALVIA, Bonfire	40c	2.50
SALVIA, Scarlet Glow (Michell's)	50c	3.00
SALVIA, King of Carpets	50c	2.50
SALVIA, Splendens	25c	1.25
SALVIA, Zurich	50c	4.00
THUNBERGIA, Mixed	15c	.60
VERBENA, Mam. Fancy Blue	30c	1.25
VERBENA, Mam. Fancy Pink	30c	1.25
VERBENA, Mam. Fancy Scarlet	30c	1.25
VERBENA, Mam. Fancy Striped	30c	1.25
VERBENA, Mam. Fancy White	30c	1.25
VERBENA, Mam. Fancy Mixed	30c	1.00
VERBENA, Mam. Choice Mixed	25c	.75
VINCA, Alba	15c	.60
VINCA, Alba Pura	15c	.60
VINCA, Rosea	15c	.60
VINCA, Mixed	15c	.50

For complete list of SEEDS, BULBS, PLANTS and FLORISTS' SUPPLIES, see our NEW WHOLESALE CATALOGUE. Send for it if you do not receive a copy.

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA

Mention The Review when you write.

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $3.25; lb., $12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00. Early Heather Bell, pkt. 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., $1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY

Mention The Review when you write.

GLADIOLI

New Catalogue Ready

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.

Lilium Giganteum, 7-9 and 9-10

For immediate delivery.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

Suzuki Bros. Co.

Growers and Exporters of JAPANESE LILY BULBS

YOKOHAMA, AOMORIKEN, JAPAN

Special Trade Offer of Lilium Giganteum (over 100,000 bulbs of **superior quality**) for 1917, **fall shipment** direct from our firm.

Our endeavor is to grow for high-class trade. Our aim is to merit your permanent trade. Give us a trial on your next orders and see for yourself.

Prices and inquiries from our American representative,

PAUL S. SUZUKI, OAKLEY, WYO.

Mention The Review when you write.

to discharge the accrued obligations of that company, it appearing that all the assets of the old company were taken over by the consolidated company and that it paid most of the debts of the absorbed corporation, although there was no specific agreement at the time of the consolidation that the debts would be assumed.

As to the measure of damages recoverable by the seller in this case, the court says: "At the time of the repudiation the contract was not wholly completed. The crop had been grown and nearly all gathered. Substantially all that was required to be done was the delivery. The seller could have accepted the repudiation at the time and sued for the damages on the breach, or it could elect to consider the contract as still in force. One party cannot by himself rescind a contract. The renunciation itself does not amount to a rescission. We regard the contract in question as being more than a mere order for goods. However this may be, the Chicago company had the right to treat the onion sets ordered as property belonging to the buyer and sell them on the buyer's account and recover of it the sum representing the difference between the price brought and the contract price. While the seller did not have a right, after the order was countermanded, to do anything which would enhance the damages, it was not bound to treat the buyer's repudiation

of it as ending the contract. It had the right, as it did, to treat the contract as still in force, and to have its damages determined with reference to the condition existing at the time fixed by the contract for performance.'' S.

DUTCH VALLEY?

The quantities of valley pips arriving at New York on the steamers of the Holland-America line, while ostensibly of Dutch production, lead to the suspicion that the British restrictions are not so close as interested persons in the United States had been led to believe. For several weeks each boat has brought valley pips, the consignments on the Noordam, which filed its manifest at the New York customhouse December 18, being as follows:

Consignee	Cases
Hempstead, O. G., & Son	20
Thorburn, J. M., & Co	33
Van Waveren, M., & Sons	101
Marshall, W. E., & Co	21
Maltus & Ware	435
Kuyper, P. C., & Co	106
Total	716

MORE DUTCH BULBS.

The following consignments of bulbs were on the Noordam, which reached New York last week from Rotterdam:

Consignee	Cases
Henderson, P., & Co	2
Berger, H. H., & Co	1
Ringk, A. H., & Co	25
Vaughan's Seed Store	2
Van Waveren, M., & Sons	11
Hampton, J. W., Jr., & Co	3
Lang, R. F	61
Maltus & Ware	114
Hempstead, O. G., & Son	4
Kuyper, P. C., & Co	67
Total	290
Previously reported	47,704
Total to date	47,994

The recent shipments no doubt consist principally of gladioli, although the greater part of the gladiolus bulbs come in the spring.

SEED IMPORTATIONS.

''During the fiscal year 1916,'' says the report of W. A. Taylor, chief of the Bureau of Plant Industry, ''there was a gradual increase in the number of samples of seed submitted for test to the Washington seed laboratory, as well as to the coöperative branch laboratories. Owing to the unusual conditions in Europe, the normal supply of winter rape seed was unavailable, and much other seed was imported under the name of rape. Seed purchased in the open market as winter rape showed that seeds of seven other types of plants, all unsuitable for forage purposes, were being sold under this name. Tests of imported seeds have shown that large quantities of red and crimson clover seed brought into the United States germinated so poorly as to be of little or no agricultural value, and that much of the orchard grass seed contained but a small proportion of good seed, the balance being mostly chaff. The seed importation act has now been amended, prohibiting the entry of such low grade seed. Through the enforcement of the seed importation act a large amount of low grade red clover seed offered for import into the United States has been recleaned and the screenings destroyed under customs supervision.

''The amount of important crop seeds imported in the last year varied greatly from that imported in previous years. Only about one-half as much alfalfa seed was imported as in either of the three previous years, and the imports of crimson clover seed were less than half of those of the two previous years. Of hairy vetch seed less than 70,000 pounds were imported, as compared with 2,500,000 pounds in 1914 and 500,000 pounds in 1915. The imports of both winter rape and red clover seed exceeded those of any previous year, enough red clover seed being brought in to seed over 4,000,000 acres at a normal rate of seeding.''

LIST OF SURPLUS STOCK AT REDUCED PRICES

DUTCH HYACINTHS

Strictly First Size, or Exhibition, Bulbs:
600 Gigantea, 250 Koh-i-noor, 550 La Grandesse, 400 General Kohler, 500 Noble par Merite, 2850 Gertrude, 675 L'Innocence, 400 Grand Monarque, 200 Garrick, etc.
$4.50 per 100, $35.00 per 1000

Second Size, Named:
150 Grand Maitre, 100 Cardinal Wiseman, 175 Gertrude, 200 L'Innocence, 450 Gigantea, 250 La Grandesse, 500 Garrick, 500 Noble par Merite etc.
$3.50 per 100, $25.00 per 1000

Third Size, Named:
250 Grand Monarque, 500 Sir Wm. Mansfield, 450 Moreno, 1000 Garrick, 550 La Victoire, 2200 Gertrude, etc.
$2.50 per 100, $20.00 per 1000

Separate Colors, Single:
1300 Rose, 2500 Pure white, 1500 Light blue, 750 Dark red, 875 Blush white, and 675 Dark blue.
$2.00 per 100, $16.00 per 1000

Miniature, Named:
1200 La Grandesse, 1200 L'Innocence, 1400 Gigantea.
$1.50 per 100, $12.50 per 1000

TULIPS

	Per 1000
Double Early:	
2000 La Candeur	$ 8.50
1750 Le Matador	15.00
1000 Murillo, 800 Rubra Maxima	10.00
1800 Salvator Rosa	11.00
1350 Tournesol, Red and Yellow	16.00
3000 Schoonord (White Murillo)	14.00
6500 Extra Fine Mixed	6.00
Single Early:	
2750 Cramoisi Brilliant	8.00
4500 Keizerskroon	12.50
8500 La Reine	7.50
1100 Pottebakker, White	13.50
1250 Prince of Austria	12.00
4250 Rose Grisdelin	6.50
1250 Rose Luisante	18.00
2500 Princess Helena	11.00
1000 Queen of Roses, 900 Le Matelas	15.00
8000 Extra Fine Mixed	5.00

Darwin:	Per 1000
750 Mr. Farncombe Sanders	$14.00
1300 Massachusetts	14.00
950 Painted Lady	14.50
2000 Pride of Haarlem	12.00
400 Prof. Francis Darwin	12.50
1000 Finest Mixed	7.00
Cottage, or May-flowering:	
950 Caledonia, 400 Isabella (Blushing Bride)	9.00
1000 Picotee (Maiden's Blush)	10.00
1000 Sweet Nancy, 1600 Finest Mixed	8.00
Parrot:	
1000 Admiral of Constantinople, 750 Lutea Major, 750 Markgraf van Baden, 900 Perfecta	7.00
1300 Finest Mixed	6.00

NARCISSI

3500 Emperor, double-nosed bulbs	17.00
2400 Emperor, first sized bulbs	12.00
2000 Golden Spur, double-nosed bulbs	21.00
1200 Princeps, double-nosed bulbs	9.00
2200 Victoria, double-nosed bulbs	20.00
1500 Barrii Conspicuus	7.00
4000 Poeticus Ornatus, double-nosed	7.50
2500 Poeticus	5.50
4500 Von Sion, Double, double-nosed	22.00
3000 Von Sion, Double, first sized	14.00
7500 Victoria, first sized bulbs	11.00

SPANISH IRIS

750 Cajanus, 1000 Chrysolora, $4.00 per 1000.

SPIRAEA

Gladstone, case of 100 clumps, $9.00; $1.25 per dozen.

Queen Alexandra, case of 100 clumps, $10.00; $1.50 per dozen.

F. R. PIERSON CO. - Tarrytown, N. Y.

FILL THOSE EMPTY SPACES IN YOUR GREENHOUSE WITH

BABY GLADIOLUS

Peach Blossom ..... $4.50 per 1000
Blushing Bride ..... $4.50 per 1000
The Bride ..... $5.00 per 1000

SPIRAEA

Gladstone ..... $7.00 per 100
Peach Blossom ..... $7.00 per 100

LILIUM GIGANTEUM

Per case of 400, size 6/8 ..... $15.00
Per case of 300, size 7/9 ..... 16.00
Per case of 250, size 8/9 ..... $18.00
Per case of 200, size 8/10 ..... 20.00

LECHNER BROS., Caxton Bldg., St. Louis, Mo.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

Mention The Review when you write.

SWEET PEAS

For All-winter Flowering Under Glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. **Three selected colors, White, Pink and Lavender. Each color, oz., 50c; ¼-lb., $1.50; lb., $5.00, postpaid.**

M. B. FAXON, Seedsman, FOXBOROUGH, MASS.

Mention The Review when you write.

Paper Whites

$11.50 per 1000

M. M. CARROLL

NORWOOD (Cincinnati) OHIO

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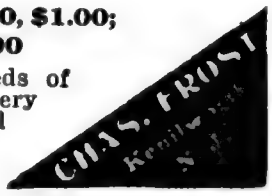


GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled waved
Kenilworth Show
Princess, new, upright Pansy
Parisian, enormous blotched flowers
Giant White
Giant White, with large violet center
Giant Golden Queen, yellow
Giant Golden, yellow with dark center
Giant Psyche

1000 seeds, 25c; 5000, $1.00; ¼-oz., $1.25; oz., $5.00

I will send 1000 seeds of **Rainbow** free with every $1.00 worth of seeds and with other amounts in like proportion.



BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY

The MacNIFF HORTICULTURAL CO. 54 and 56 Vesey St. NEW YORK CITY

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

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SPECIAL OFFER

JAPANESE LILIES

Longiflorum Giganteum
(BLACK STEM)

7 to 9-inch.....@ $30.00 per 1000
All 8-inch, selected....@ 35.00 " "

All Selected Bulbs of Black Stem.

Lilium Formosum

9 to 10-inch.....@ $80.00 per 1000
7 to 9-inch.....@ 51.00 " "

Also selected high-grade bulbs.

Lilium Multiflorum

7 to 9-inch.....@ $44.00 per 1000
9 to 10-inch.....@ 71.00 " "
10 to 11-inch.....@ 96.00 " "

Lily of the Valley Pips
(New Crop)
Berlin or Hamburg

Cases of 1000 pips.....$17.00 each
Cases of 500 pips..... 9.00 each

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

Mention The Review when you write.

LILY BULBS

	Per case
Lilium Giganteum, 7- 9 in., 300 to case	$16.00
Lilium Giganteum, 9-10 in., 200 to case	19.00
Formosa Lilies, black stem, 9-10 in., 200 to case	19.00

ST. LOUIS SEED CO.
411 Washington Ave., St. Louis

Mention The Review when you write.

CATALOGUES RECEIVED.

Watkins & Simpson, Ltd., Covent Garden, London, England.—Foreign and colonial wholesale catalogue of flower, vegetable and farm seeds and sundries; 114 large pages, printed and illustrated in this company's usual first-class style. The book starts with twenty-four pages of novelties in both flowers and vegetables. Among the illustrations are two full-page colored pictures, showing the company's new premises. Enclosed is a 4-page folder offering "colored pictorial seed pockets."

H. G. Hastings Co., Atlanta, Ga.—Illustrated catalogue of seeds, bulbs and plants; ninety-six pages and colored cover. Among the specialties are cotton, feterita, sorghum, millet, buckwheat, rape, upland rice, tobacco, etc. In speaking of the development of the Hastings business to its present proportions, the catalogue says: "Twenty-seven years ago last October the Hastings seed business was established. That first season the present head of the business, H. G. Hastings, then only 20 years old, and one young boy, H. W. Brown, the present vice-president, were fully able to take care of all the business, with plenty of time to spare."

Richard Diener Co., Inc., Kentfield, Calif.—A clearly printed, well illustrated catalogue of gladiolus bulbs and seeds, carnation plants; also pansy, geranium, petunia, delphinium, dahlia and cucumber seeds; sixteen pages and cover. Chief prominence is given to the new Diener gladioli, exhibited at the San Francisco S. A. F. convention and "now put on the market for the first time."

Sluis & Groot, Enkhuizen, Holland.—General catalogue of vegetable, flower and agricultural seeds, with "prices indicated in Dutch value, guilders and cents"; 130 well printed pages, with no illustrations. The prices of beans and of many varieties of other stock are omitted, on account of the uncertain conditions produced by the war, but "will be submitted on application."

Seasonable Stock of "WORTH-WHILE" QUALITY

LILY BULBS

There is about as much difference in the quality of Lily Bulbs as there is in shoes. We pay the "Japs" for "Worth-While" quality and our stock will prove it.

		Per 100	Per 1000
NEW CROP (specially graded)			
Lilium Giganteum,	7 to 9 inch	$ 5.50	$ 50.00
" "	9 to 10 inch	10.00	90.00

SPIRAEA—Fancy Size Clumps with Numerous Eyes.

	Doz.	100
Queen Alexandra, pink	$1.25	$8.00
Gladstone, white	1.25	8.00

WINTERSON'S SEED STORE

166 North Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; ⅛-oz., 90c; ¼-oz., $1.25; oz., $5.00.

WILLIAM TOOLE & SON

Hardy Plant and Pansy Farm
Baraboo, Wis.

Aggeler & Musser Seed Co., Los Angeles, Cal.—Twenty-fourth annual catalogue; 112 pages, illustrated. "Instead of publishing a garden manual separately, as heretofore," says the company, "we have included in this book all the cultural information formerly contained in the manual." Besides extensive lists of flower, vegetable and field seeds, the book offers fruit-bearing plants and trees, fertilizers, insecticides, implements and sundries.

Ravenna, O.—The business in Ravenna now will have to be split into one more portion, for R. M. Curliss has launched a flower business at 545 East Highland avenue.

Sioux City, Ia.—A. R. Toothaker and Stephen Van Benthuysen, proprietors of the florists' business conducted under the name of Morningside Nurseries, have incorporated and recapitalized at $50,000.

SNAPDRAGON

For spring blooms and a bumper crop Memorial Day grow Snapdragon. The flowers sell themselves and are easy to handle, requiring no "green" or making-up. Sow at once seed of the following varieties:

My original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Light Pink, Phelps' White and Fancy Mixed at 35c per pkt.; 3 for $1.00. All orders cash. Free cultural directions.

Remember, you can grow no plant that will equal Snapdragon for cut flowers.

G. S. RAMSBURG

Somersworth, N. H.

Mention The Review when you write.

Flint, Mich.—Coal here seems about as plentiful as diamonds and about as valuable as gold nuggets; in fact, the chap who corners a supply at any price is counted among the lucky. Business, however, has been good enough to be a balm on the outraged pocketbook, and D. P. Smith gleaned the wherewithal for a new palm and show house 20x107 feet and a propagating house 7½x100 feet.

PACIFIC COAST DEPARTMENT

Baker, Ore.—W. A. Sisson now is manager of the City Greenhouses, W. A. Weeks, the proprietor, having decided to take a vacation.

Seattle, Wash.—The Aabling-Boyce Seed Co., in connection with its seed store, has opened a retail flower store at 89 Pike street under the name of the Market Flower Shop. It is the intention to do a general florists' business.

Coeur d'Alene, Idaho.—Adolph Donart, who has been located here about seven years, has built up an establishment of good size and is branching out. Recently he purchased, with H. E. Stapleton, the House of Flowers, of A. J. Burt, of Spokane, Wash. Mr. Stapleton has been employed as manager by Mr. Burt for about a year. He has been in the business upwards of twenty-five years. He will have active charge of the store, while Mr. Donart will remain at Coeur d'Alene growing the stock. He has been supplying this house ever since it started in Spokane.

LAWN TROUBLES IN OREGON.

I made a new lawn last spring, but the first part of the season was so wet and cold that the new grass did not make much growth until late in the summer. Then, toward the end of August, after a nice sod was formed, part of the lawn started to turn brown. This was not caused by lack of moisture, for I had an abundant supply of water and used all that was needed. I also fed the grass with lawn fertilizer, but still there were black spots on the leaves, somewhat similar to the black spot on roses. The grass now seems to be killed to the ground and some of the roots also are gone.

The part of the lawn referred to was seeded with blue grass. One cause of the trouble, no doubt, is the poorness of the soil, but adjacent parts of the lawn, seeded with other kinds of grass, look fairly well. Only the blue grass is in really bad condition. Also, there are a great many unusually large angleworms in the soil and they appear to be a serious pest, working up numerous little humps in the soil and putting the lawn in poor shape. Can you tell me how to get rid of them? Lime seems to kill them when it hits them, but if I use too much of the lime it may harm the lawn, as the soil is somewhat sandy.

F. W.—Ore.

The behavior of the blue grass and the presence of angleworms of unusual size would indicate that the soil is sour, and, as it is somewhat sandy, the drainage must be poor. If not well drained and well fertilized, the soil will not grow blue grass satisfactorily. It will be difficult to hurt the grass by applying ground lime rock, at the rate of at least two sacks to the lot, but first be sure of good drainage. Apply the lime dust now. To fertilize, use pulverized sheep manure in the spring, say 400 pounds to the lot. By "lot" is meant the average lawn area on a lot 50x100 feet, with a residence on it.

It will be useless to try to exterminate the angleworms. They are not harmful and bad lawns are not caused by the worms. They appear in great numbers when the soil is sour and their presence is a pretty sure indication of acidity. Try the litmus paper test and then there will be no question about it. Blue grass is sensitive to acidity of the soil and will not do well where other grasses may thrive. Get the soil in good condition and the worms will not cause any trouble.

S. W. W.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles. By M. L. Germain, Pres.

LOS ANGELES.

The Market.

There probably never has been a larger quantity of fine stock in the market than at this Christmas, and yet the demand has been so heavy that wholesalers have had to cut their orders in half in many cases; of course, some of them have had to cut out orders altogether. The out-of-town demand has been unprecedented and the same may be said of the local. Among roses, long-stemmed Russells have been fine and in many cases have taken the place of Beauties, which have been exceedingly scarce. There has also been a fine lot of long reds, Milady, Hoosier Beauty and others, which have helped out with the scarcity of good red carnations. "Hothouse reds," as they are locally termed, have been among the hardest of all to get, and even white and light pink have been short. In field carnations the case was hopeless, the frost having checked the flowers' opening. Until the last, telegrams arrived at the wholesale houses and hundreds of dollars of business had to be turned down. Northern shipments fell off at the same time, which made matters worse. The same conditions applied to all other outdoor stock. Cecile Brunner roses from indoors helped a good deal with the smaller flowers.

There was a fair supply of orchids, which sold well. Roman hyacinths were

L. A. FLORAL CO.

FRED SPERRY, Mgr.

HOUSE OF QUALITY AND SERVICE BUSIEST PLACE IN TOWN

Large cuts of ROSES, CARNATIONS, VIOLETS, CHRYSANTHEMUMS and all Greens

407 So. Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

Mention The Review when you write.

ROSE PLANTS

We are now booking orders for spring delivery of the leading varieties of forcing roses: **Prima Donna, September Morn, Milady, Mrs. George Shawyer, Sunburst, Ophelia, Francis Scott Key, Hoosier Beauty, My Maryland, White Killarney.**

LET US KNOW YOUR WANTS

WALTER ARMACOST & CO.

Sawtelle, Cal.

Mention The Review when you write.

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, $2.00 per 100.
Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, $1.50 per 100.
Primula Sinensis, 2½-inch, extra strong, $3.00 per 100.
Rose Geraniums. Grand, bushy 4-inch stock plants, $4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, $10.00 per 1000; unrooted, $5.00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at $4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO 326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

SO. CALIFORNIA FLOWER MARKET, Inc.

CHICAGO OFFICE: 30 East Randolph Street

CARNATIONS - - VIOLETS

The Best in Quality, Quotation and Quantity.

Direct from the Growers.

CALIFORNIA NOVELTIES ALWAYS SOMETHING NEW.

Main Office: 421-423 Wall Street, LOS ANGELES, CAL.

Mention The Review when you write.

WHOLESALE PRICES

Subject to Change.

Beauties.....per doz., 75c, $1.50, $2.50, $4.00, $6.00

		Short	Med.	Long
Hoosier Beauty	per 100,	$6.00	$9.00	$12.00
Ophelia	"	6.00	9.00	12.00
Shawyer	"	6.00	9.00	12.00
Helen Taft	"	6.00	9.00	12.00
Richmond	"	5.00	8.00	10.00
Killarney Brilliant	"	5.00	8.00	10.00
White Killarney	"	5.00	8.00	10.00
Killarney	"	5.00	8.00	10.00
CARNATIONS	"	2.00	4.00	6.00

Specially selected Roses of any variety, per 100, 15.00
Stevia, Sprengeri, Plumosus.....per bunch, .50
Hardy Ferns.....per doz. bunches, 2.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

sold in place of valley when they could be obtained, but even these were scarce. There were some gardenias and a few camellias, which sold well. Holly began to run short in the middle of the week, but large shipments came in and eased the situation.

Plants were fairly plentiful, but outside of cyclamens and poinsettias the quality was not so good as usual. Only a few of the newly imported azaleas made the market, but there were some hold-overs that looked well, though not quite so full of blooms as the new ones.

Various Notes.

Albert Knopf, of the Redondo Floral Co., has been down again with a severe cold and the grip. At last hearing, Mr. Borden was expecting him to call at the store, so he evidently was much better. The early part of the week a great deal of funeral work was handled and the advance orders for Christmas were heavy.

John Morlay, of San Diego, paid a short visit to the city on business connected with the exposition, driving both ways.

H. L. Freeman always has attractive windows and his Christmas display was one of the prettiest ever seen in Los Angeles. He reports business fine.

Howard & Smith made a splendid Christmas display in their large store at Ninth and Olive streets and throughout the holidays had a large force waiting on the trade. Some excellent hold-over azaleas were shown here.

Fred Hills, of Hills' Nursery, reports by far the biggest December business he ever had. By December 19 he had gone beyond his whole month's business for last year, and was still going strongly. His new fern is a beauty for large plants, some of them being shown in the leading retailers' windows. Mrs. Hills has almost recovered her usual good health and is around again.

There is more than a probability that Dr. Houghton, long known here as a clever botanist and patron of horticulture, will go to Europe as an army doctor, though arrangements at date of writing were not quite complete.

The Germain Seed & Plant Co. made an elegant showing with plants from the Whittier road nursery, the cyclamens, begonias and ferns being particularly good, as well as the made-up plants. W. Clark, of the nursery staff here, who had an accident to his eye recently, has about recovered.

The Santa Cruz Evergreen Co. reports excellent business. H. R. Richards.

San Diego, Cal.—The Thanksgiving business of Boyle & Darnaud beat last year's record by thirty-five per cent.

A Happy New Year

Another year has passed and 1916 has gone on record as the best year we ever had. This we attribute to our having satisfied our customers, as the letters we have recently published show. Our aim during 1917 will be as always to deserve success and we trust that our efforts will command it. To one and all our heartiest thanks and the old, old wish, "A Happy and Prosperous New Year."

S. MURATA & CO.

751 South Broadway LOS ANGELES, CAL.

Oldest and most experienced shippers in Southern California

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

Wholesale Evergreens

SANTA CRUZ EVERGREEN CO.

101 Winston St., Los Angeles, Cal.

Mention The Review when you write.

SAN FRANCISCO.

The Market.

Several establishments took extra space to accommodate their large stocks of potted plants and there were anticipations of a record holiday business. Christmas on a Monday complicated the delivery problem to a considerable extent, but special arrangements were made by the larger firms to facilitate matters as much as possible.

Flowering plants are not so plentiful as the retailers had hoped for, and a close clean-up is practically assured. The growers have been holding back cut stock until the end of the week, and heavy offerings are expected Saturday, December 23. Liberal supplies will be welcomed, as substitutes probably will have to be made for potted plants. Heavy shipments of English holly have arrived from the Pacific northwest and the quality is excellent. California red berries also are plentiful. Much smilax

is being offered and great quantities of evergreens find an outlet. There is a good-sized cut of carnations and prices were easier December 21, the date of this report.

Some chrysanthemums are included in the holiday offerings, but they do not constitute an important item, as the large flowers are about off the market and the Chinese mums are getting rather trashy. A limited number of pompons still sell fairly well. Quite a lot of bulbous stock is offered, including several kinds of narcissi, a large cut of freesias, a few anemones and some early daffodils. The latter will be plentiful in about two weeks. Poinsettias naturally are the principal feature of the holiday displays. Of these large shipments of cut stock have arrived from southern California, and more local stock is offered than in former years. The potted plants were mostly grown locally. In the temporary holiday stores potted cyclamens, cinerarias, primulas, begonias, poinsettias, ferns and other plants of that nature are handled exclusively.

Beauty roses are rather scarce and the shortage is made more acute by a heavy outside demand from Los Angeles. Fine Russell roses are shown, and they are selling in place of Beauties to a considerable extent.

Various Notes.

N. Peterson, one of the leading carnation growers in the San Francisco bay district, has about 50,000 carnation cuttings in the sand at his place at San Mateo. He reports more advance orders than ever before.

The E. W. McLellan Co. has a large cut of Russell roses, which are about the finest ever seen here. They have exceptionally large blooms and stems up to four feet in length. These are appreciated by the trade as substitutes for American Beauties, as well as for their own sake. The McLellan Co. also has a fine cut of freesias.

F. C. Burns, of San Rafael, reports good business in that city, there being much funeral work in addition to the Christmas rush.

C. Kooyman has his new store on Bush street nicely arranged and is making good use of the opportunity for improved display work which it affords. He reports business in excess of that of the corresponding period of last year.

Among the potted plants brought in by E. James was a nice lot of heather. Mr. James was a large contributor of cyclamens, begonias, primulas, etc., his stock showing good average quality.

To facilitate the handling of Christmas business, the Art Floral Co. rented a temporary store on Mason street, near Post street, in addition to its Powell street establishment and store in the St. Francis hotel.

To provide the necessary space to handle the large stock of plants, MacRorie & McLaren took the store adjoining their retail shop on Powell street for the week preceding Christmas and placed a large sign across the front of the two places.

Pelicano, Rossi & Co. found it necessary to secure more space to accommodate their Christmas stock. This was accomplished by taking a vacant store at 78 Post street. It contained more floor space than the main store on Kearny street and afforded an opportunity for showing the stock to excellent advantage. Business at both establishments was reported brisk.

COTTAGE GARDENS NURSERIES, Inc.
EUREKA, CAL.

LARGEST GROWERS OF
Ornamental Nursery and Florist Stock
IN AMERICA

NOW READY—

PRELIMINARY CATALOGUE containing full descriptions and suggestions for growing RHODODENDRONS, INDIAN AZALEAS, BOXWOOD, HOLLIES, WINTER-BLOOMING and BERRIED PLANTS from AUSTRALIA, NEW ZEALAND, JAPAN, ASIA, CHILE and CALIFORNIA, suitable for use in the Commercial Florist Trade.

Also NARCISSI, HYACINTHS, TULIPS and PEONIES.

IF INTERESTED
Mail us your name and address
PLEASE

Mention The Review when you write.

POT THEM UP

HOWARD ROSES — Own Root — Desert Climate Grown — HEMET, CAL. — Wholesale Only (Use Letter Head, Please)

Roses Established Bring in Steady Money.

Not until Christmas time do we start the tree plow. Have them come by express and go direct into the pots. Own-Root Roses so handled give wonderful results and every year you will want more.

January, February, March Shipments. Write for full list and prices.
Express rate guaranteed, also condition of arrival.

HOWARD ROSE COMPANY, HEMET, CAL.

Mention The Review when you write.

GLADIOLUS AMERICA
1½-inch....$8.00 1¼-inch....$6.00 1-inch... $4.00
GLADIOLUS MRS. FRANCIS KING
1½-inch....$12.00 1¼-inch....$8.00 1-inch....$6.00
CALLA ELLIOTTIANA
A florists' novelty that pays,
$1.80 per dozen; $12.50 per 100.
Los Robles Nursery and Garden
Santa Cruz, California
Mention The Review when you write.

ANT. C. ZVOLANEK
SWEET PEA RANCH
Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.
See my Classified Ad. under Seeds.
Mention The Review when you write.

Asparagus Sprengeri Seed
1917 Crop, ready now, 75c per 1000
Write for prices in quantity.
HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL.
Mention The Review when you write.

The Misses Hannon were well prepared for the Christmas trade. They had their shop on Sutter street nicely fitted up to attract holiday shoppers and though it was their first season in the present location, they expected to close a banner December business.

The week before Christmas the G. Rossi & Co. stock of evergreens, Christmas trees, etc., overflowed their warerooms at 670 Geary street and spread over a vacant lot adjoining, where a framework had been constructed to protect the stock. They report an unusually heavy demand for redwood and holly

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower. SANTA CRUZ, CALIF.
Mention The Review when you write.

Asparagus Plumosus Sprays
The finest to be found on the Pacific Coast,
$1.00 per 100 sprays.
Try a shipment and then arrange for a supply
KRAMER BROS.
Ontario, California
Mention The Review when you write.

CARNATIONS
Buy of the grower and save intermediate profits. We are specialists and ship everywhere.
GEO. WATSON
2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.
Mention The Review when you write.

CARNATION ROOTED CUTTINGS

	Per 1000		Per 1000
Beacon	$2 .00	Alice	$25 00
Victory	20. 0	Enchantress	20.00
Champion	25 00	Wh. Enchantress	20.00
R. P. Enchantress	20 00	Wh. Wonder	25 00
Philadelphia	20.00	Matchless	25.00

Cash with Order

STUBER & RICHARDSON

4852 Holly St., Seattle, Wash.

Mention The Review when you write.

Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.

Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 1000 sold.

Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.

Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

Wholesale Growers

of Cyclamens, Begonias, Ferns, Poinsettias, Carnations, Mums, Roses, etc.

Write for Prices.

WOODLAND PARK FLORAL CO.

Telephone 814 SUMNER, WASH.

Mention The Review when you write.

wreaths, garlands and other holiday decorations.

Charles F. Shellgrain, manager of J. B. Boland's shop, 60 Kearny street, says the holiday trade is the best in the history of the business.

A large consignment of flowering plants was received at the Emporium flower stand for the holiday trade, much of the stock being grown by Charles C. Navlet himself, who operates the department. Manager Picetti looks for a close clean-up, with the holiday business showing a nice increase over last December's.

At Joseph's store a specialty was made of fancy holiday baskets, for which the demand was gratifying, according to Manager F. J. Bertrand.

Mrs. R. E. Darbee reports a satisfactory Christmas shipping business.

Podesta & Baldocchi's store was one of the show places in the downtown retail district a few days before Christmas. An elaborate display of seasonable stock caused many a busy shopper to halt.

This is the first Christmas of Avansino Bros. in the business and they say that sales to date have exceeded their expectations and made a record which will set a high standard for next year.

It has developed that one of the principal objects of C. W. Ward's recent visit to San Francisco was to consult with the traffic officials of the railroads in an effort to get through the Interstate Commerce Commission a reduced rate on bulbs that will enable him to compete in all the eastern states with the imported bulbs and plants from Holland. Mr. Ward stated that he expected before long to have 25,000,000 bulbs growing on his Humboldt county nursery. He has imported from Holland to Eureka, or has arranged to ship from there, about 5,170,000 pounds of bulbs and plants, or 139 carloads. In discussing his plans with the local trade, he expressed the opinion that he could make the California bulb industry an important one if he could enter the east with satisfactory distributing rates.

S. H. G.



In Any Quantity **BABY RAMBLERS** At Any Time

This new class of miniature roses is gaining wonderfully in popularity, and most deservedly so. Their exceeding freedom and continuity of bloom is unsurpassed in any other bedding or border plant Their possibilities are worth your attention and consideration.

A Few of the Best:

Echo	Orleans	Mrs. Taft
Phyllis	Ellen Poulsen	Jeanne d'Arc
Erna Teschendorff	Baby Dorothy	Maman Turbat
Jessie	Baby Elegance	Geo. Elger

BABY DOLL

The most rapturously and strikingly beautiful little rose ever introduced. The color is absolutely new and startling in its brilliancy- golden yellow, tipped with clear cerise. The little buds and open flowers are elegantly finished and of most perfect form. Habit of the very best, strong and compact; freedom of bloom is remarkable and continuous throughout the entire season. We have given it a fair and thorough trial and have no hesitancy in offering it as the one best selling rose you ever handled. It is a money-maker.

Also special prices on all commerial varieties of Hybrid Teas.

Catalogue on request.

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.

Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON

Superb Mastodon Private Stock Seedlings, per 1000, $3.00; extra large, coming into bud, per 1000, $5.00; separate colors, per 1000, $4.00.

SEED

Mastodon Mixed, ¼ oz., $1.25; oz., $4.00; 4 ozs., $12.00.
Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special, ⅛ oz., $1.00; oz., $8.00.
Catalogue.

Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes .....50c each
Write for list.
Primula Malacoides. 3 colors, 3 inch ....6c each

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obconica, 2½-inch, $4.00 per 100: Malacoides, 4-inch, strong, $12.50 per 100. New hardy varieties such as Buddleia Cockbraniana, Denticulata, Acaulis, etc., out of 4-inch pots, $8.00 per 100. Cyclamen, several sizes, prices on application. Dracaena Indivisa, 2½-inch, $4.00 per 100; 5 and 6-inch. Cineraria, 2½-inch, $3.50 per 100.

Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

PORTLAND, ORE.

Club Meeting.

The regular meeting of the Portland Floral Society was held December 19, Vice-president Steele presiding. H. A. Lewis, one of the trustees of the society and state senator-elect, offered to use his best efforts to enact a law which will protect the interests of nurserymen and landscape workers. It appears that in case payment is not made for shrubbery or ornamentals planted on property, there is no recourse under present laws.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

RED POTS Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.

All Sizes of Standard Pots, Azalea and Fern Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.

Special Prices on Carload Lots.

GARDEN CITY POTTERY CO., Inc.

Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.

Mention The Review when you write.

Primula Obconica Gigantea, strong, ready for shift: 3-in., $3.00 per 100; 2-in., $1.50 per 100.

Pelargoniums, strong, 2¼-in., standard varieties, mixed only, $3 00 per 100.

Samples of above stock will be sent upon request.

600 Early Frost stock plants, best early white mum full of cuttings, $7.00 per 100. List of standard varieties on application.

Above stock is all quality. Satisfaction guaranteed.

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.

Mention The Review when you write.

No lien, either on the real estate or plants, is possible, and once planted they cannot be removed if not paid for. A committee consisting of J. G. Bacher, Julius Dossche and Guy M. Pilkington will have charge of preparing a suitable law and getting it passed by the legislature, which meets early in January.

Various Notes.

The Sellwood Greenhouses, located at 649 Nehalem avenue, were damaged by fire early on the morning of December 14. The boiler house and some of the glass was destroyed. The damage to the buildings was covered by insurance and the owner, William Grundig, will not lose anything. The chief loss was to the stock of plants by fire and subsequent chill, which was owned by C. J. Larson and Henry Pfeifer, lessees of the range. They estimate their loss at $500.

R. Keil, a well known grower, was a recent visitor. He now is located at Los Angeles, being connected with a firm that has greenhouses twenty miles out and a store in the city. He said he was well pleased with the outlook in his present location. S. W. W.

SEATTLE, WASH.

The Market.

The flower stores are bright with heavy stocks of flowers, plants, etc., for the Christmas trade. The storekeepers have pleased, hopeful faces, and everyone is busy in expectation of the best Christmas known in the trade here for years. Let us hope that their expectations may be realized. And there is every prospect that they will, for most people have more money to spend than has been the case for several years, and the florists will surely get their share.

Business has been good during the last week, although the weather has been none too favorable for shoppers. There is a good supply of the usual flowers, with the exception of orchids and valley. At this writing chrysanthemums still are fairly plentiful. Roses are in excellent quality; carnations are not so abundant as in some years. Of pot plants there is a good supply, but not too many for the Christmas requirements. Few novelties have been seen, but skimmias, which are not often seen here, are lending an attraction to one of the leading stores. There seems to be an abundance of poinsettias, cut and potted, good, bad and indifferent. A few local violets are offered at some of the enterprising stores.

Various Notes.

Carl Melby rented a store a few doors from his place on Pike street, to handle his Christmas trade.

From the number of Christmas trees on sale in every corner and vacant lot downtown, one would say that the supply is easily adequate. T. W.

SPANISH IRISES.

I have 5,000 Spanish iris bulbs and have heard that they are hard to flower in this part of the country. I should like to have your advice on their treatment. J. D. W.—Mass.

If for outdoor culture, cover the iris bulbs three or four inches deep. They are perfectly hardy and every bulb will flower unless you have wet, poorly drained land. Outdoor flowering time with you will be June 10 to 25. For indoor culture, plant the bulbs in beds or benches in a cool house, or in flats containing five inches of soil. Flats 12x24 inches will hold seventy-five to eighty bulbs. Keep the flats in a cellar or pit. Do not cover them with coal ashes, etc., as you would other bulbs, as they soon start to grow. Do not give them warm treatment at any stage of growth or many will come blind; 48 to 50 degrees at night should be the absolute maximum. There is no difficulty in growing these irises, either outdoors or indoors, but they will not stand coddling and forcing. C. W.

VIOLETS - CARNATIONS
ROSES And Other Seasonable CUT FLOWERS GREENS
ASK FOR SPECIAL QUOTATION
DOMOTO BROS. WHOLESALE GROWERS
Nurseries: 78th to 79th Aves., East Oakland, Cal.
440 Bush Street - SAN FRANCISCO, CAL.
Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100	1000
White Enchantress	$2.25	$20.00
Matchless	2.25	20.00
Light Pink Enchantress	2.25	20.00
Alice	2.25	20.00
Mrs. C. W. Ward	2.25	20.00
Belle Washburn	5.00	45.00
Aviator	5.00	45.00

25 of a variety at 100 rates. 250 at 1000 rates

Carnation Plants
From 2¼-inch pots. Now ready.

White Enchantress	Per 100, $3.00
White Wonder	Per 100, 3.00
Matchless	Per 100, 3.00
Light Pink Enchantress	Per 100, 3.00
Rose-pink Enchantress	Per 100, 3.00
Alice	Per 100, 3.00
Mrs. C. W. Ward	Per 100, 3.00
Belle Washburn	Per 100, 5.00
Aviator	Per 100, 5.00

25 of a variety at 100 rates

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION
C. KOOYMAN Successor to HOGAN-KOOYMAN CO.
WHOLESALE FLORIST
27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.
Mention The Review when you write.

HARDY PERENNIALS
One Year Old From Field
Canterbury Bells, 3 colors, separate, 5c; Coreopsis Lanceolata, 5c; Delphiniums, mixed, 6c; Dahlias, 75 varieties, at lowest price; Foxgloves, mixed, 4c; Gaillardias, Kelway's mixed, 3½c; Gypsophila Paniculata, 8c; Goldenrod, divisions, 2c; Golden Glow, divisions, 3c; Hollyhocks, Carter's, double mixed, 5c; Oriental Poppy, orange scarlet, 5c; Pentstemon, giant, mixed, 3c; Primula Veris, mixed, 2½c; Pansies, giant mixture, seedbed, $3.00 per 1000; Shasta Daisy, Alaska, divisions, 3½c; Santolinas, bushy, potbound, 2-inch pot, 3½c; Sweet Williams, mixed, 3c; Virginia Creeper, strong vines, 7c; Violet plants, 4 kinds, 1c; Dracæna Indivisa, 3-inch pots, 6c; 4-inch pots, 8c; Grevillea Robusta, 4-inch pots, 10c; Cannas, Burbank, 2c; Wyoming, 3c; King Humbert, 4c; Gladiator, 5c. Cash please. Send for price list on Geraniums, pelargoniums, petunias, verbenas, fuchsias, etc.
FRED G. EHLE, 224 Sanborn Ave., San Jose, California.
Mention The Review when you write.

CARNATIONS, Rooted Cuttings
Healthy stock and true to name.

	Per 100	1000
Enchantress, light pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Herald, red	2.25	20.00
Victory, scarlet	2.25	20.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, dark pink	2.25	20.00
OUTDOOR VARIETIES		
H. W. Turner, Jr.	2.75	25.00
Fair Maid, white	1.75	15.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Roosevelt, crimson	1.75	15.00

POLDER BROS., Wholesale Florists
Montebello, Cal.
P. O. Address, R. R. No. 6, Los Angeles, Cal.
Mention The Review when you write.

CYCLAMEN
English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.
Primula Obconica, mixed colors, 4-inch, $10.00 per 100.
Cash, please.
FRED GROHE, R. D. 4, SANTA ROSA, CAL.
Mention The Review when you write.

PALMS PALMS
Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES
Santa Barbara, Cal.
PALMS PALMS
Mention The Review when you write.

STAIGER & FINCKEN
1852 West Washington St., LOS ANGELES, CAL.
Kentias, fine stock, in all sizes, at bargain rates. Write for prices.
Mention The Review when you write.

RUDOLPH FISCHER
Freesia Specialist SAN GABRIEL, CAL.
Mention The Review when you write.

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 8016-8017

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785 160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 27, 1916.

	Per doz.
Beauty, long stems	$6.00 @ $8.00
" 30 to 36-in. stems	3.00 @ 5.00
" 24-in. stems	2.00 @ 3.00
" 12 to 20-in. stems	1.00 @ 2.00
	Per 100
Killarney	$ 3.00 @ $15.00
White Killarney	3.00 @ 15.00
Double White Killarney	3.00 @ 15.00
Killarney Brilliant	3.00 @ 15.00
Mrs. Russell	6.00 @ 35.00
Champ Weiland	3.00 @ 15.00
Richmond	3.00 @ 15.00
Rhea Reid	3.00 @ 15.00
Mrs. Aaron Ward	3.00 @ 15.00
Sunburst	3.00 @ 15.00
Ophelia	3.00 @ 15.00
Milady	3.00 @ 15.00
Hoosier Beauty	3.00 @ 15.00
Carnations	2.00 @ 6.00
Valley	6.00
Easter Lilies	10.00 @ 15.00
Cattleyas, per doz.	$9.00@$12.00
Violets	1.50 @ 2.00
Sweet Peas	1.00 @ 2.50
Romans	2.50 @ 4.00
Calendulas	2.00 @ 4.00
Mignonette	4.00 @ 6.00
Paper Whites	2.00 @ 4.00
Daisies	1.00 @ 2.00
Bouvardia	4.00 @ 8.00
Stevia	1.50 @ 2.50
Snapdragons, doz.	.75@ 1.50

WE enclose 60 cents to pay for classified ad. It did the business; cleaned us out.—Doty & Huggett, Grand Ledge, Mich.

PLEASE take out our advertisement, as we are sold out. As soon as we have caught up we will tell you to put it in again. Thanks for the good work.—T. W. Baylis & Sons, West Grove, Pa.

Smith & Young Co.
WHOLESALE
Cut Flowers and Supplies
228 East Ohio Street
INDIANAPOLIS, IND.
Mention The Review when you write.

Pittsburgh Cut Flower Company
WHOLESALE GROWERS
116-118 Seventh St., PITTSBURGH, PA.
Mention The Review when you write.

Joseph Ziska & Sons
151-153 N. Wabash Ave., CHICAGO
WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES
WRITE FOR OUR NEW CATALOGUE
Mention The Review when you write.



EASTER LILIES

FINE FRESH LILIES
Every Day in the Year

Also long and short cut Magnificum Lilies—the improved Rubrum lilies

Central Location
Quick Deliveries

Can supply jobbers as well as retailers—large users please write.

We also have fine Adiantum Croweanum fronds, at $1.00 per 100.

HOFFMEISTER FLORAL CO.
Lick Run, White St., CINCINNATI, OHIO
Mention The Review when you write.

Weiland & Risch.
154 North Wabash Ave. CUT FLOWERS CHICAGO

ZECH & MANN
WHOLESALE FLORISTS
30 E. Randolph St., Chicago
Telephone CENTRAL 3284
Mention The Review when you write.

MILLER & MUSSER
Wholesale Cut Flowers
Phones—Central 42 Auto. 44864
181 NORTH WABASH AVE., CHICAGO, ILL.
Mention The Review when you write.

PLEASE cut out the dracæna ad, as I am completely sold out. The result from the ad in The Review far exceeded my expectations.—James Frost, Greenville, O.

Hoerber Brothers
Wholesale Growers of.... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758
Mention The Review when you write.

GEO. REINBERG
Wholesale Grower of Cut Flowers
Richmond, Sunburst, Ophelia, Pink and White Killarney
162 No. Wabash Ave., CHICAGO, ILL.
Mention The Review when you write.

PLEASE discontinue my ads, as I am sold out. Very good work by The Review. Thank you.—Peter Morgen, Huntingburg, Ind.

Wholesale Cut Flower Prices.

Cincinnati, Dec. 27, 1916.

	Per doz.
Beauties, Extra long stems	$10.00
" 30 to 36-inch, Special	8.00
" 24 to 30-inch, Fancy	6.00
" 18 to 24-inch, Extra	4.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	1.50
" Shorts	.75

	Per 100
Killarney, white and pink	$ 4.00 @ $18.00
Richmond	6.00 @ 25.00
Carnations	5.00 @ 18.00
Easter Lilies	12.50 @ 15.00
Lily of the Valley	7.00
Orchids, per doz.	$9.00@$12.00
Callas	12.50 @ 15.00
Sweet Peas	1.50 @ 2.00
Paper Whites	3.00 @ 4.00
Stevia	3.00 @ 4.00
Violets	1.50 @ 2.00

Philadelphia, Dec. 27, 1916.

	Per doz.
Beauties, Long	$6.00 @ $9.00
" Medium	4.00 @ 5.00
" Short	2.50 @ 3.00

	Per 100
Killarney, Long	$10.00 @ $15.00
" Short	6.00 @ 8.00
Mrs. Russell, Long	15.00 @ 25.00
" Short	8.00 @ 10.00
Hadley, Prima Donna, Key	10.00 @ 20.00
Maryland, Ophelia, Long	10.00 @ 15.00
" " Short	6.00 @ 8.00
Sunburst, Ward	6.00 @ 12.00
Carnations, Fancy	8.00 @ 10.00
" Select	6.00
Easter Lilies	12.50 @ 15.00
Valley	6.00 @ 8.00
Cattleya, per dozen	$7.50@$9.00
Dendrobium Formosum, doz.	$9.00
Cypripediums	15.00
Snapdragon	6.00 @ 12.00
Mums, Fancy, per doz.	$3.00
" Select, "	$1.50@ 2.00
Gardenias, "	5.00@ 6.00
Violets, Double	1 50
" Single	1.00 @ 1.50
Mignonette	4.00 @ 8.00
Pansies, per 100 bunches	5.00 @ 7.00
Bouvardia	4.00 @ 6.00
Paper Whites	3.00
Daisies	1.50 @ 3.00
Narcissus Soleil d'Or	4.00 @ 5.00
White Lilac	per bunch, $1.50
Stevia	1.00
Poinsettias	25.00 @ 85.00
Callas	per doz., $1.50@$2.00

Pittsburgh, Dec. 27, 1916.

	Per 100
Beauty, Special	$75.00
" Fancy	$40.00 @ 60.00
Killarney	6.00 @ 12.00
White Killarney	6.00 @ 12.00
Richmond	8.00 @ 20.00
Mrs. Aaron Ward	6.00 @ 12.00
Ophelia	8.00 @ 20.00
Shawyer	8.00 @ 12.00
Mock	12.00 @ 30.00
Mrs. Charles Russell	10.00 @ 20 00
Carnations	4.00 @ 6.00
Lilies	12.00 @ 15.00
Violets	1.50 @ 2.00
Valley	6.00 @ 8.00
Sweet Peas	1.50 @ 2.00
Yellow Daisies	2.00 @ 3.00
Snapdragon	4.00 @ 6.00
Mignonette	4.00 @ 6.00
Paper Whites	3.00 @ 4.00
Roman Hyacinths	3.00 @ 4.00
Calendula	4.00

We are much pleased with the results obtained from our plant advertisements in The Review; orders have come in freely and from a wide range of territory.—Germain Seed & Plant Co., Los Angeles, Cal.

SPECIAL NOTICE TO
AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal** published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

Address
The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND

Cut Flowers
GREENS - SUPPLIES
THE WM. MURPHY CO.
L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO
Mention The Review when you write.

DAVID WELCH EDWARD J. WELCH
Welch's, Wholesale and Commission Florists
FLORISTS' SUPPLIES
280-282 Devonshire Street, PHONES: FORT HILL 1984-1985 BOSTON, MASS.
Mention The Review when you write.

Cut Flowers Greens Supplies
Everything a Florist Needs
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 16 E. Third St., Cincinnati, Ohio
Mention The Review when you write.

Rice Brothers
WHOLESALE FLORISTS and FLORISTS' SUPPLIES
We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.
Florists' Supplies
Get our prices before placing order. We guarantee satisfaction.
Mention The Review when you write.

H. KUSIK & CO.
Largest Shippers of Fresh Cut Flowers at Kansas City.
Florists' Supplies
Manufacturers of Wire Designs
1018 McGee Street
KANSAS CITY, MO.
Mention The Review when you write.

George B. Hart
WHOLESALE FLORIST
47-51 Stone Street, ROCHESTER, N. Y.
Mention The Review when you write.

F. J. BENTHEY
WHOLESALE
165 N. Wabash Ave., CHICAGO
GREENHOUSES and RETAIL
NEW CASTLE, IND.
Mention The Review when you write.

Russell--Ward Sunburst
ROSES
Nice clean roses at moderate prices
South Park Floral Co.
NEW CASTLE, IND.
Mention The Review when you write.

EVERYTHING SEASONABLE
THE McCALLUM CO., Pittsburgh, Pa.

Louis H. Kyrk
Wholesale Commission Florist
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. Third St., CINCINNATI, OHIO

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

Remember, we are Headquarters for all your wants for the coming New Year in Cut Flowers and Supplies.

A Happy and Prosperous New Year to All.

ST. LOUIS WHOLESALE CUT FLOWER CO., 1410 PINE STREET, ST. LOUIS, MO.

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE, WIS

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 27, 1916.

	Per 100
Beauty, Specials	$75.00 @ $100.00
" Extra	30.00 @ 50.00
" Short stems	6.00 @ 20.00
Shawyer, Russell	4.00 @ 20.00
Killarney	4.00 @ 16.00
Stanley, Miller	4.00 @ 16.00
White Killarney	4.00 @ 12.00
Dark Pink Killarney	6.00 @ 16.00
Double White Killarney	4.00 @ 12.00
Killarney Queen	4.00 @ 16.00
Mrs. Aaron Ward	4.00 @ 10.00
Hadley	6.00 @ 20.00
Ophelia	4.00 @ 20.00
Sunburst	4.00 @ 10.00
Francis S't Key, Hoosier Beauty	4.00 @ 20.00
Carnations	4.00 @ 6.00
Cattleyas	35.00 @ 70.00
Lily of the Valley	6.00 @ 8.00
Easter Lilies	10.00 @ 12.00
Gardenias	25.00 @ 50.00
Sweet Peas	1.00 @ 2.00
Freesias	6.00 @ 8.00
Daffodils	4.00 @ 6.00
Pansies	1.00 @ 2.00
Violets, single	1.00 @ 1.50
" double	1.00 @ 1.25
Snapdragons	4.00 @ 6.00
Yellow Marguerites	1.00 @ 3.00
Paper White Narcissi	2.00 @ 3.00
Bachelor's Buttons	1.00 @ 3.00
Stevia, per bunch	25c @ 50c

Milwaukee, Dec. 27, 1916.

	Per 100
Mrs. Charles Russell	$15.00 @ $35.00
Hoosier Beauty	15.00 @ 35.00
Killarney	8.00 @ 20.00
White Killarney	8.00 @ 20.00
Mrs. Ward	10.00 @ 25.00
Ophelia	10.00 @ 25.00
Carnations	5.00 @ 6.00
Valley	5.00 @ 6.00
Violets	2.50
Stevia	1.50 @ 2.00
Easter Lilies ....doz.	$2.50
Cattleyas	per dozen, $12.00
Bouvardias	.75 @ 1.00
Paper Whites	4.00
Calendulas	6.00
Sweet Peas	2.00 @ 3.00

I HAVE sold my entire surplus of geraniums through my ad in The Review. —W. T. Johnson, Momence, Ill.

No use to continue the ad; we were all sold out on one insertion.—Casa de Flores Greenhouses, Corpus Christi, Tex.

WELCH BROS. CO.

Wholesale Cut Flower Market
262 Devonshire St., BOSTON, MASS.
Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.
Mention The Review when you write.

PATRICK WELCH : Wholesale Florist
262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

FANCY FERNS

Special Picked. Leave your regular orders with us.
Lily of the Valley and Orchids Chrysanthemums Lilies
Fancy Roses and Carnations
Florists' Supplies and Manufacturer of Wire Designs
C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Wholesale Cut Flower Prices.

St. Louis, Dec. 27, 1916.

	Per doz.
Beauty, Specials	$4.00 @ $10.00
" Extra	2.00 @ 3.00
	Per 100
" Shorts	$2.00 @ $10.00
Richmond	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Ward, Hadley	2.00 @ 5.00
Milady and Ophelia	2.00 @ 10.00
Russell	6.00 @ 35.00
Carnations	2.00 @ 5.00
Lily of the Valley	6.00 @ 7.00
Easter Lilies	8.00 @ 10.00
Callas	8.50 @ 10.00
Orchids, doz.	$9.00 @ $10.00
Snapdragon	2.00 @ 4.00
Violets	1.00 @ 1.50
Paper Whites	3.00 @ 4.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

A Card This Size

Costs only 90c per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 45c per week on yearly order.



Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.
Mention The Review when you write.

WM. C. SMITH Wholesale Floral Co.

Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
Mention The Review when you write.

H. E. FROMENT WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

SPECIALTY—CHOICE ROSES

ALL NEW VARIETIES

Telephones 800 and 801 Farragut

148 West 28th Street, NEW YORK



Fancy and Dagger Ferns

LECAKES

106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 3066 Farragut



Bronze and Green Galax

No Connection with New York Florists Supply Co.

GEORGE J. POLYKRANAS

WHOLESALE COMMISSION FLORIST

Leading Varieties of Cut Flowers

Consignments Solicited

104 W. 28th St., Telephone Farragut 2264 NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

436 6th Avenue, between 26th and 27th Sts., NEW YORK

Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street, NEW YORK

Telephone 3860 Madison Square



Fancy and Dagger Ferns

J. J. FELLOURIS

116 W. 28th St., NEW YORK

Wholesale Dealer in all kinds of

EVERGREENS



Bronze and Green Galax

TELEPHONE 2315 FARRAGUT

Frank Millang

Coogan Building—Third Floor

55 West 26th Street, NEW YORK

Telephone 209 Farragut

SPECIALTIES: Roses and Asparagus

Mention The Review when you write.

William P. Ford

107 West 28th Street, Phone 5335 Farragut New York

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

Mention The Review when you write.

BONNOT BROS., Inc.

WHOLESALE FLORIST

55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

D. C. ARNOLD & CO., Inc.

Wholesale Florists

112 W. 28th St., NEW YORK

Tel. 2287 Farragut

Consignments Solicited

A recent subscriber to our Credit and Information List says:

"Think it the best money we have ever spent."

For full particulars, write NATIONAL FLORISTS' BOARD OF TRADE, 56 Pine St., New York City.

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS

54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Two short ads sold all my geraniums and vincas, bringing me very good results.—Charles Taynor, New Carlisle, O.

Wholesale Cut Flower Prices.

New York, Dec. 26, 1916.

	Per 100
Beauty, Specials	$35.00 @ $60.00
" Fancy	20.00 @ 30.00
" Extra	6.00 @ 12.00
" No. 1	4.00 @ 6.00
" No. 2	3.00 @ 4.00
Prima Donna	4.00 @ 20.00
Killarneys	3.00 @ 15.00
My Maryland	2.00 @ 8.00
Hoosier Beauty	3.00 @ 12.00
Richmond	3.00 @ 10.00
Sunburst	3.00 @ 12.00
Mrs. Aaron Ward	3.00 @ 15.00
Mrs. Shawyer	3.00 @ 15.00
Mock	4.00 @ 20.00
Russell	4.00 @ 35.00
Ophelia	3.00 @ 15.00
Lady Stanley	3.00 @ 15.00
Francis Scott Key	4.00 @ 15.00
Hadley	4.00 @ 75.00
Orchids—Cattleyas	35.00 @ 75.00
Cypripediums....doz., $1.50@$2.00	
Carnations	2.00 @ 8.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	2.00 @ 5.00
Sweet Peas, doz. bhs...75c@$1.50	
Gardenias, doz. $1.00@ 4.00	
Violets	.50 @ 1.00
Stevia.....bunch. 10c@25c	
Poinsettias .....doz., $2.50@$4 00	
Narcissi .....bunch, 20c@35c	
Callas .....doz., 75c@$1.50	
Bouvardia.....bunch, 25c@50c	

Buffalo, Dec. 27, 1916.

	Per 100
Beauty, Special	$75.00
" Fancy	$50.00 @ 60.00
" Extra	40.00 @ 50.00
" Firsts	25.00 @ 35.00
Mrs. Shawyer	6.00 @ 30.00
Killarney	6 00 @ 20 00
White Killarney	6 00 @ 20.00
Double White Killarney	8.00 @ 25.00
Richmond	12.00 @ 30.00
Maryland	10 00 @ 20.00
Taft	12.00 @ 20.00
Ophelia	10.00 @ 25.00
Mrs. Ward	6.00 @ 15.00
Bon Silene	5 00 @ 6 00
Killarney Queen	6.00 @ 20.00
Stanley	15.00 @ 20.00
Russell	15.00 @ 30.00
Mock	6.00 @ 15.00
Sunburst	8.00 @ 20.00
Carnations	7.00 @ 12.00
Chrysanthemums	15.00 @ 35.00
Pompons, per bunch.....25c@50c	
Lily of the Valley	6.00 @ 8.00
Longiflorums	10.00 @ 15.00
Rubrum Lilies	6.00 @ 10.00
Cattleyas	75.00 @ 85.00
Violets	1.50 @ 2.00
Stevia	1.00 @ 1.50
Paper Whites	3.00 @ 4.00

ANY man who has anything to sell and does not put an ad in The Review misses the best business in the business.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo.

JOSEPH S. FENRICH

51 West 28th Street, NEW YORK

Telephones 1623-24-25 Madison Square

My Purpose is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

Mention The Review when you write.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of Quality Stock Solicited

Mention The Review when you write.

UNITED CUT FLOWER CO., Inc.

WHOLESALERS

111 West 28th Street, NEW YORK

Telephones Farragut 4422-4423

D. J. PAPPAS, President

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, Tel. Nos. 1293-1294 Main. BROOKLYN, N.Y.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903 Prompt Payments

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

---

CHARLES MILLANG Wholesale Florist

55-57 W. 26th St., NEW YORK CITY

Tel. No. 7062 Madison Square

J. K. Allen

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Our new store is a perfect center to handle a business of any dimensions

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Telephones 167-3058 Farragut Open at 6 a. m. every day

POINSETTIAS

Roses, Mums, Carnations
Lilies, Valley, Violets, etc.

Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

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Growers, attention! We have twenty-five years' experience. Consignments solicited.

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WHOLESALE FLORIST

Lilies, Roses, Carnations, Orchids, Valley, etc. The largest assortment of summer flowers and novelties in the New York market.

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In the Exact Center of the Wholesale Cut Flower Section
Prompt and Careful Attention to Your Interests

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We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

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Choicest Stock in America

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Room for the products of growers of first-class stock. We have what you want when you want it.

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Our Specialties: Wheat Sheaves and Baskets

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HEADQUARTERS for the entire output of the
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Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

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Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

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.. Florist ..

131-133 West 28th St., NEW YORK

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A FULL LINE OF FLORISTS' SUPPLIES

GUNTHER BROS.

110 W. 28th St., NEW YORK

Established 1898 Tel. 551 Farragut

To the Trade

We extend our sincere thanks for the generous patronage accorded us during the season of 1916 and wish you all

A Merry Christmas

and

A Happy and Prosperous New Year

The D. Hill Nursery Co., Inc.

BOX 403

DUNDEE, ILLINOIS

Evergreen Specialists **Largest Growers in America**

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THE misbranding bill now before Congress, to which The Review has called attention, is to be amended so as to exempt from its provisions nursery stock of such character as is indistinguishable by its appearance.

E. S. WELCH INCORPORATES.

The Mount Arbor Nurseries, Shenandoah, Ia., has been incorporated with an authorized capital stock of $300,000, of which $200,000 was paid up and issued at the time of organization. The officers of the corporation are: President, E. S. Welch; vice-president and treasurer, E. E. May; secretary, R. M. Gwynn; superintendent, F. W. Welch; assistant superintendent, R. N. Adair.

The purpose of incorporating the Mount Arbor Nurseries is to perpetuate the business.

The business was established in 1875 and came into the hands of E. S. Welch in the spring of 1891. It has grown into one of the largest wholesale nurseries in the United States.

The rapid growth of the business has been possible partly because of the favorable conditions and soil for the growth of nursery stock, but especially because of the efficient management of the business. Since 1891 the business has been owned and managed by E. S. Welch. E. E. May, who becomes vice-president and treasurer, is a Nebraskan by birth, graduated from the State University of Nebraska, and was employed for four seasons in the sales department of D. M. Ferry & Co., of Detroit, previous to locating at Shenandoah. R. M. Gwynn, secretary, has been actively connected with the management of the business for the last seven years. He was formerly cashier of the Shenandoah National Bank. F. W. Welch, superin-

PEARSON'S MONEYWORTH QUALITY

STOCK FOR FORCING

Good stock attracts the best patrons. We handle the first and cater to the latter. Careful buyers are wise to the fact that stock sold under Pearson's Moneyworth Quality trade mark is a positive guarantee of the best obtainable. Why not order today and find out?

ROSES, Holland grown. Ready now. Extra heavy budded stock.

CRIMSON BABY RAMBLER — 4 to 7 branches. $2.00 per doz.; $15.00 per 100

ERNA TESCHENDORFF — the best of all pot roses. 4 to 7 branches. $2.50 per doz.; $18.00 per 100

Standard Roses, 18-in. stem, 6 branches and up, 2 grafts set opposite each other, making a symmetrical head. They sell well when in bloom at Easter. You can make money with them at that price, $4.00 per doz.; $30.00 per 100. Varieties same as above.

IMMORTELLES, true Xmas red, per doz. bunches, $4.00. Parcel post prepaid.

BOXWOOD, yes, Pearson's Moneyworth Quality, good shape and heavy bushes. Ball and burlap, 18-in., 50c each, $4.50 per doz.; 24-in., $1.00 each, $9.00 per doz.; 30-in., $1.25 each, $10.00 per doz. Packing free; cash with order.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St., CHICAGO

PEARSON'S MONEYWORTH QUALITY

Mention The Review when you write.

HYDRANGEAS★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write.

F. J. Grootendorst & Sons

Boskoop, Holland

Your correspondence and orders for Holland-grown nursery stock may be sent to our American branch.

Room 1101 10 Broadway

NEW YORK CITY

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

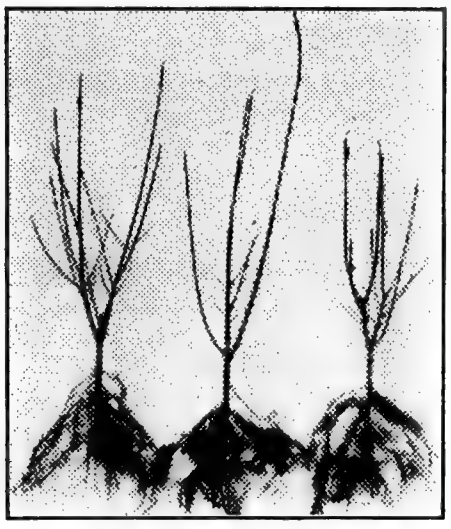
Mention The Review when you write.

¶For Spring 1917 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY

P. O. Box 731, Wilmington, N. C.

Mention The Review when you write.



Special Grade California Privet

I have over 450,000 of this **special grade** of California Privet, grown by a new method. The illustration shows a fair sample of each size. Note the excellent root system.

PRICES

12 to 18 inches.....$ 8.00 per 1000
1½ to 2 feet..... 10.50 per 1000
Packed free for cash with order. No order accepted for less than 1000 plants.

Also over two millions of California Privet, of finest quality, in all sizes, from one to four feet, grown in the usual way. Very attractive prices, especially in carload lots, given on request.

I have much the largest and best stock of California Privet of any nursery in the world.

J. T. LOVETT, Little Silver, N. J.

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Florists---ATTENTION!

BOXWOODS
IN ALL SHAPES AND SIZES
IN STOCK NOW

DWARF ROSES
Standard Tree Roses
BULBS OF ALL KINDS
Cash with Order

The Barclay Nursery
60 Barclay St., New York
Mention The Review when you write.

SPIRAEAS ★
Vigorously rooted and sturdily grown.
Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.
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HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Junipers, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

FORCING STOCK

ROSES

Field-grown, selected forcing grade
Climbers.....$15.00 per 100
Excelsa (Red Dorothy Perkins), Lady Gay, Crimson Rambler
Climbing American Beauty, American Pillar, Dorothy Perkins
Baby Roses.....$15.00 per 100
Jessie, Orleans, Baby Rambler
Mrs. Cutbush, Ellen Poulsen

HYDRANGEAS

3½-inch pots.....$6.00 per 100
Single stem plants, set with good, plump flower buds
Eclaireur, fine rosy pink; La Lorraine, large flowers, pale rose, turning to bright pink; Mme. Maurice Hamar, large, delicate flesh-rose color; Mme. Emil Mouillere, pure white, with rosy carmine eye, very large, the best white; Otaksa, the old standby for pink, more easily forced than some of the newer sorts; Radiant, clear, bright pink, an exceptionally handsome shade.
2½-inch pots.....$4.00 per 100
Otaksa, Mme. Emil Mouillere, Mme. Maurice Hamar, Lilie Mouillere, bright carmine rose
DEUTZIA Lemoinei, pot-grown, 6-inch pots.....**$20.00 per 100**
GENISTA Canariensis, 6-inch pots, nice shapely plants..... **20.00 per 100**
SPIRAEAS, Gladstone, Peach Blossom, Queen Alexandra..... **10.00 per 100**

JACKSON & PERKINS CO., Newark, New York

tendent, has been engaged in the production and handling of nursery stock since boyhood and has been actively allied with the Mount Arbor Nurseries during the greater part of his business career. Robert N. Adair, who has grown up in the business, is assistant field superintendent. Mr. Welch feels that his organization is one that will go ahead to still larger business activities.

WILL NOT SHIP FOR AUCTIONS.

Resolution of Holland Nurserymen.

The Protective Association of Holland Nurserymen, in its meeting at Boskoop, September 12, 1916, resolved to submit for the signatures of its members a mutual agreement, in which they bind themselves not to ship any nursery stock to the United States or Canada to be sold at public auction. Anyone found breaking this agreement to pay a fine of 500 guilders.

In the meeting of October 6, 1916, the agreement was read and signed by all members present except one. The association resolved that members who will not sign this contract shall be expelled from the association.

After being presented to all members,

NURSERY STOCK for Florists' Trade
FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII
Write for our wholesale trade list
70 YEARS W. & T. SMITH COMPANY 1000 ACRES
GENEVA, NEW YORK

Mention The Review when you write.

the agreement shows the signatures of thirty-seven exporters, five members being unwilling to sign.

The contract reads, as translated:

MUTUAL AGREEMENT.

1. The undersigned (here follow the names of the thirty-seven parties), all being professional nurserymen or exporters of nursery stock, bind themselves mutually not to ship any plants, of whatsoever nature, either directly or indirectly, to the United States of America or Canada, with the intention of having the same sold at public auction. They declare that they will have broken this agreement and will be considered as having sent plants directly for sale at public auction if they should have any interest whatsoever, or should participate either directly or indirectly, in the shipment of plants to the United States of America or Canada for sale at public auction.

2. They bind themselves to forfeit the sum of 500 guilders as a fine, whenever they break this agreement, and to pay this fine to H. L. Maarschalk, notary public, at Boskoop, the said H. L. Maarschalk being hereby authorized to claim this fine in or out of court.

3. They authorize P. M. Koster and C. Grootendorst, nurserymen residing at Boskoop, or any other persons to be appointed by the parties to this contract, to publish the contents of this agreement, translated into the English language, with the names of the persons who signed it or the names of the firms under which they do business, in the trade papers of the United States and Canada, in such manner as Messrs. Koster and Grootendorst, aforementioned, shall deem to be in the interest of those concerned.

4. The fine, after being collected by H. L. Maarschalk, following a breach of contract, shall be divided by this party as follows:

One hundred guilders to be paid to the person producing evidence of the breach of this agreement (whether this person is a party to this contract or not), and 400 guilders to be divided equally among those who signed the agreement, with the exception of the one who did not live up to it.

5. This agreement is made for one year, and must be considered to remain valid for the same term, every year, unless anyone who signed it informs one of the parties mentioned in Clause 3, per registered letter, not less than six weeks before the expiration of a term of his intention to withdraw. Messrs. Koster and Grootendorst are then authorized to publish this withdrawal of signature, according to their best judgment.

6. This agreement takes effect on the first day of October, 1916.

Declared as agreed upon and signed this sixth day of October, nineteen hundred and sixteen, by the following members, all located at Boskoop, except where otherwise stated:

J. Blaauw & Co.
Bulk & Co.
J. Boer Gz.
Ebbinge & van Groos.
L. J. Endtz & Co.
Felix & Dykhuis.
Van Gelderen & Co.
F. J. Grootendorst & Sons.
Guldemond & Co.
W. C. Hage & Co.
Van Heiningen Bros. & Co.
Hugo T. Hooftman.
Kallen & Lünnemann.
C. van Kleef & Co.
W. van Kleef & Sons.
Kluis & Koning.
A. Koloos & Co., Gouda.
H. Koolbergen.
M. Koster & Sons.
Koster & Co.
W. Mesman & Sons.
Michelsen & Co., Naarden.
J. Mossel.
Ottolander & Hooftman.
H. den Ouden & Son.
Jac. den Ouden.
As. Ouwerkerk.
K. Rosbergen & Sons.
Schaum & van Tol.
Schortinghuis & de Jonge.
Sliedrecht & Co.
Jan Spek.
Jacs. Smits & Co., Naarden.
Van der Weyden & Co.
Verkade van Kleef, Waddinxveen.
K. Wezelenburg & Son, Hazerswoude.

C. Grootendorst, Sec'y.

Pittsburgh, Pa.—George Frank completed numerous improvements in his store in time for the best Christmas business he ever has had. The new equipment includes a Gloekler refrigerator of attractive design.

Montevideo, Minn.—Although by training a florist, heretofore M. A. Hemstad has devoted only his spare time to his one greenhouse, but a most profitable season has made him decide to erect two more houses and give the business all his time.

Carnation Cuttings

If you want early delivery, place your order now.

Arawana. Our new crimson seedling.
Rooted Cuttings: $12.00 per 100; $100.00 per 1000.

Alice Coombs. Light pink
Aviator. Intense scarlet
Belle Washburn. Scarlet
Nancy. Shell-pink
Nebraska. Bright scarlet
Red Wing. Scarlet
Rooted Cuttings: $6.00 per 100; $50.00 per 1000.

Enchantress Supreme.
Rooted Cuttings: $3.50 per 100; $30.00 per 1000.

Champion, Good Cheer and **Miss Theo.**
Rooted Cuttings: $4.00 per 100; $35.00 per 1000.

Alice
Beacon
Benora
Eureka
Matchless
Mrs. C. W. Ward
White Enchantress
White Wonder
Rooted Cuttings: $3.00 per 100; $25.00 per 1000.

A. N. PIERSON, Inc.
CROMWELL, CONN.

ROOTED CARNATION CUTTINGS
IMMEDIATE DELIVERY

We are now booking orders for our new seedling **Superb,** $12.00 per 100, $100.00 per 1000.

Superb is a seedling of Gloriosa and Enchantress. It has the good stem of Gloriosa and the fine growing habit of Enchantress. The color is a flesh pink and it keeps its color at all seasons. The flowers average about three inches, are very full and generally receive full score on substance. The flowers are all perfect and do not split. In the four years we have grown it, it has proved the best commercial variety, barring none.

AVIATOR

If you want scarlet carnations for Christmas, grow **Aviator,** $6.00 per 100, $50.00 per 1000.

STANDARD AND NEW VARIETIES

	Per 100	1000
White–		
Matchless	$ 2.50	$ 20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
Flesh Pink–		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
Variegated–		
Benora	3.00	25.00
Medium Pink–		
Miss Theo	$6.00	$50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
Dark Pink–		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
Red–		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.

VIBURNUMS ★
Vigorously rooted and sturdily grown.
Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

Seasonable Stock
Ferns, Geraniums, Coleus, Cigar Plants, Asparagus, Vincas and English Ivy.
D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

CHRYSANTHEMUMS

Preliminary List of
Novelties and
Standard Varieties

Now ready
ASK FOR A COPY

Elmer D. Smith & Co.
Adrian, Mich.

Mention The Review when you write.

Miss Theo

HAS MADE GOOD

Rooted Cuttings, $6.00 100, $50.00 1000

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Mention The Review when you write.

Begonia Glory of Cincinnati,
Begonia Melior,
Begonia Mrs. J. A. Peterson,
Cyclamen, our own selected strain.
Asplenium Nidus Avis (Bird's-Nest Fern).

For prices see issues of Florists' Review, Nov. 23, page 85, and Dec. 7, page 10, 1916.

J. A. PETERSON & SONS, WESTWOOD, CINCINNATI, O.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN – NURSERYMEN – FLORISTS

SEEDS–PLANTS–BULBS

All the leading kinds for Spring and Summer planting.

Ask for Catalogue

ROCHESTER, NEW YORK

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

POINSETTIAS

8-inch pans, 4 in a pan, with asparagus.....$1.50 each
10-inch pans, 5 in a pan, with asparagus..... 2.00 each

STRAFFORD FLOWER FARM, STRAFFORD, PA.

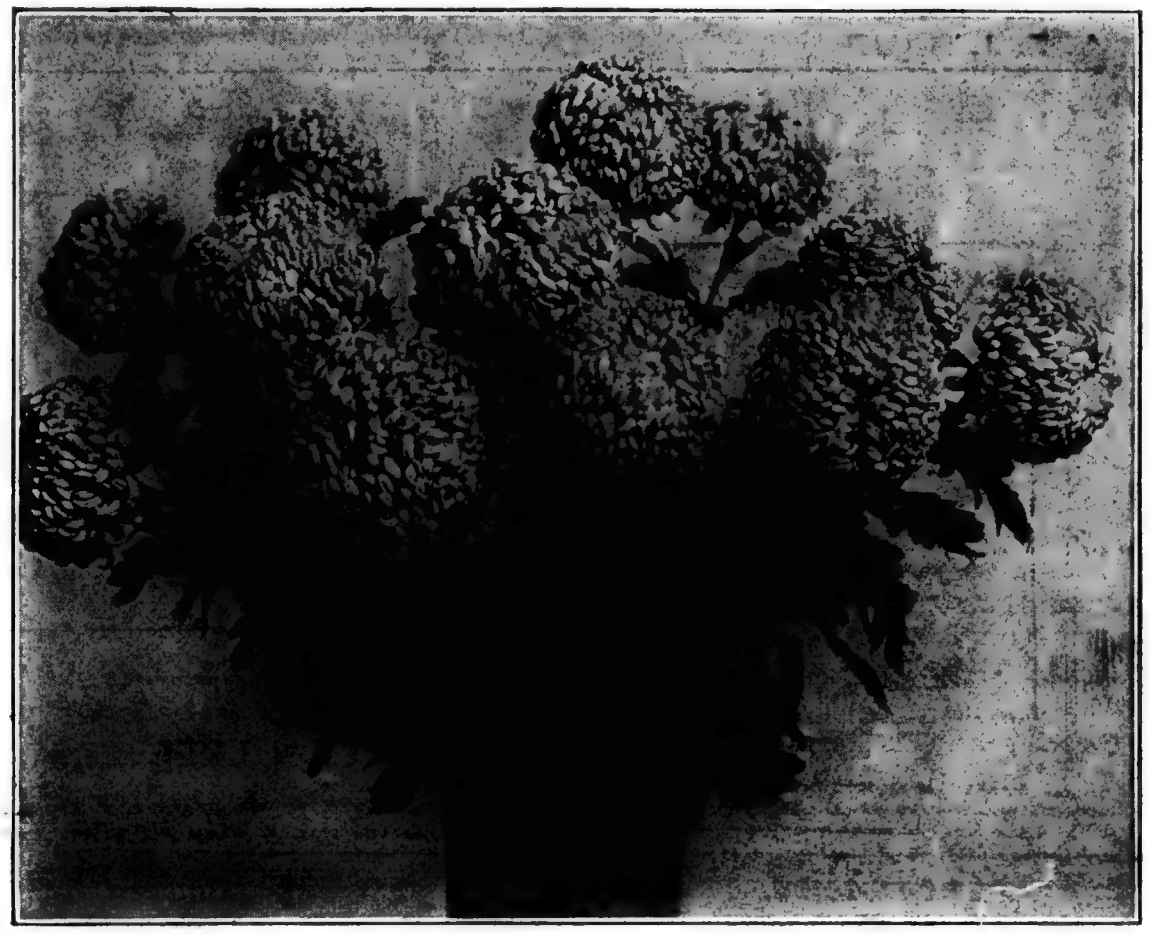
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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.



MRS. C. C. POLLWORTH

THIS MUM was entered at the meeting of the Chrysanthemum Society of America at their show in Chicago, in the Seedling Class, as an improved Chrysolora, and captured the Bronze Medal as the best entry. This fall it scored 89 points at Philadelphia; 89 at Chicago and 86 at Cincinnati.

It is an excellent commercial variety, has good foliage and stiff stem. A good keeper and shipper. To get best blooms, leave terminal bud. February and later delivery at a popular price.

Strong 2¼-inch Stock, 25 for $4.00; 100 for $15.00

Other varieties in best commercial sorts also. Price List on application.

ROOTED CUTTINGS OF CARNATIONS

February and March delivery. The best stock obtainable.

	Per 100	1000
Alice, fine prolific Light Pink	$ 3.00	$25 00
Enchantress Supreme, Improved Enchantress	3.00	25.00
Beacon good old standard Red	3.00	25.00
White Enchantress, good White	3.00	25.00
White Perfection, good White	2.50	20.00
White Wonder, good White	3.00	25.00
C. W. Ward, best Dark Pink	3.00	25.00
Shell Pink Sport of C. W. Ward, same habit as Ward but Light Pink in color	10.00	75.00
Striped White and Red Sport of Mrs. C. W. Ward	10.00	75.00

C. C. Pollworth Co., Milwaukee, Wis.

Mention The Review when you write.

Azaleas, Rhododendrons, Hydrangeas

Write for prices.

GODFREY ASCHMANN, 1012 W. Ontario St., PHILADELPHIA, PA.

FERNS

Nephrolepis Scottii and Teddy Jr.

6-inch pots.....$5.00 and $6.00 per doz.
7-inch pots.....$0.75 each
8-inch pots..... 1.00 each
Dish Ferns.....$4.00 per 100

Cash with Order

ASCHMANN BROS.
2d and Bristol Sts., Philadelphia, Pa.

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FLORISTS' REVIEW
When Writing Advertisers



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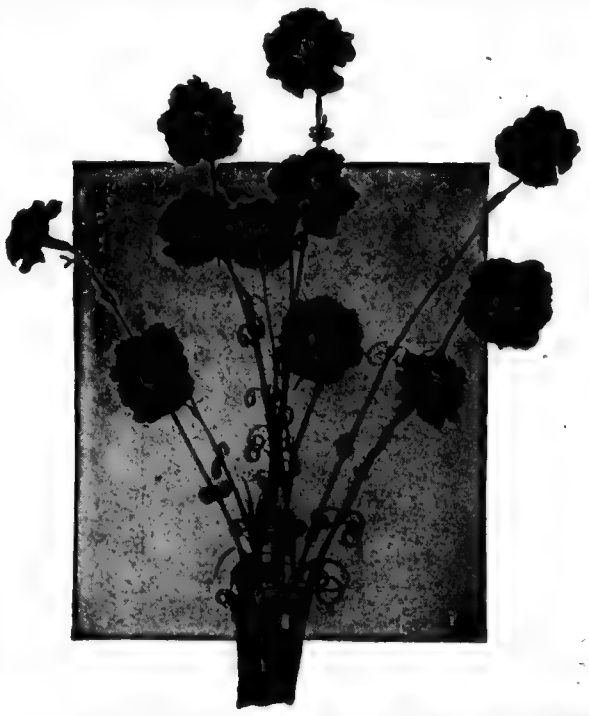
See Classified ads.

Rooted Cuttings. Express prepaid. Feverfew, Lantanas, Fuchsias, $1.25 per 100. Daisies Mrs. Sander, $1.00 per 100. Ageratum, 60c per 100.

C. HUMFELD,
Clay Center, Kan.

Always mention the Florists' Review when writing advertisers.

A. F. J. BAUR O. E. STEINKAMP



MERRY CHRISTMAS

is the result of a long series of seedling crosses, beginning with Beacon and Victory. It comes with long and always strong stems early, and the bloom never appears sleepy. It is an all-season scarlet and always high-grade, never splitting the calyx and never off color. Come and see it growing.

December and early January delivery all sold.

Booking orders now for Jan. 15th and later.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

PROVIDENCE.

The Market.

There never before was so much Christmas green sold as this year. The demand was greater than the supply and prices ruled considerably higher than ever before. Poinsettias, ardisias, begonias and other bright-berried and blooming plants found ready sale at good prices, while cut flowers were almost a luxury, because of the difficulty in securing sufficient quantities and the usual qualities. Roses, carnations and bouvardias formed the principal items; then came Easter lilies, stevias, Paper Whites, orchids and violets. Funeral work has continued heavy and the social calendar contains numerous functions that augur well for a busy period of decorative work.

Various Notes.

Samuel Resnick, with Joseph E. Koppelman & Co., is still in the Homeopathic hospital suffering from complications following a severe cold.

Mrs. M. Max has returned from a two months' business trip to San Francisco.

Lewis H. Meader, Jr., is manager of the L. H. Meader Co. establishment at 75 Westminster street.

T. J. Johnston & Co. are preparing to move in the next few days to their new store on Washington street.

Some of the finest and largest poinsettias seen in this market were produced by Thomas Curley, of Harkness street.

W. H. M.

Columbia City, Ind.—The City Gardens and the Wagoner Floral Co. have joined in establishing a flower store in the Linvill building. The two parties interested evidently decided to club together and split fifty-fifty.

Paulding, O.—Fred. Hawkins said: "Business has been the best ever here; sold out of everything, and the best of it was my carnations were fine, with the plants hanging full of flowers—the best crop I ever had for Christmas. I had no trouble getting $1.50 to $2 for carnations and $2.50 to $10 for roses. Pot plants sold on sight. All I had to do was to wash the pots clean and if the plants had a flower on them, they sold."

Belle Washburn

ROOTED CUTTINGS

The best red Carnation of the new introductions of last year. Watch its flowers sell. No other Carnation is in the same class for red flowers.

Rooted cuttings ready to ship January 1. Price in lots of 250 or more, at the rate of $45.00 per 1000. In lots of 100 or 200, $5.00 per 100. All cuttings guaranteed first-class in every respect.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago

Greenhouses: Hinsdale, Ill.

Mention The Review when you write.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for $6.00 per dozen since middle of September.

Stock Plants, 75c each; $7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK

— OR —

FRANK DINDA, Farmingdale, N. Y.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - INDIANA

Mention The Review when you write.

150,000

2 and 2¼-inch Geraniums

Ready now. Sand rooted, transplanted to pots. Well established; fully as good as last year's. Liberal extras for early orders.

A. Ricard, Beaute Poitevine, Montmore and **Castellane,** $2.50 per 100; $22.50 per 1000. **S. A. Nutt, John Doyle, Grant, Jean Oberle, Mrs. L. Perkins, Buchner, La Favorite, etc.,** $2.25 per 100; $20.00 per 1000.

IVY GERANIUMS, 8 varieties; **ROSE GERANIUMS,** 4 varieties; **DOUBLE PETUNIAS,** 12 varieties; **LANTANAS,** 6 varieties; **MARGUERITES, White, Yellow** and **Mrs. Sander,** from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

3-in. **CYCLAMEN,** assorted, $8.00 per 100; $75.00 per 1000. 4-in. **CYCLAMEN,** $20.00 per 100. 5-in. **CYCLAMEN,** 40c each.

Also an abundance of other stock. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Always mention the Florists' Review when writing advertisers.

Carnation Cuttings

IF YOU WANT EARLY DELIVERY ORDER AT ONCE

New Varieties

Cottage Maid: Clear shell pink, sport of Mrs. C. W. Ward, possessing the same wonderful keeping and shipping qualities.

Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.

Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems; good calyx.

Rosalia: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.

Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties; a decided improvement over Yellow Prince.

Superb: Seedling of Gloriosa x Enchantress; good stem of Gloriosa and free habit of Enchantress. Flesh pink, holds its color at all seasons. The flowers average about three inches. During the past four years it has proved to be one of the best commercial varieties.

All of the above varieties, $12.00 per 100, $100.00 per 1000

Last Season's Introductions and Standard Varieties

	100	1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	60.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	5.00	40.00
Alice Coombs, salmon pink	6.00	50.00
Red Wing, bright red	6.00	50.00
Complete description on application.		
Good Cheer	4.00	35.00
Enchantress Supreme	3.50	30.00
Pink Delight	5.00	40.00
Alice	3.00	25.00
Benora	3.50	30.00
And all other standard varieties	3.00	25.00

For a complete list of Plants and Cuttings, send for a copy of our Plant Bulletin.

GERANIUMS { **Poitevine, Ricard, S. A. Nutt, Maryland, E. G. Hill, F. Perkins, Buchner, La Favorite, Jean Viaud, Presilly, Castellane, Merry Widow, Alliance, Thibaut, Caesar Franck, Rycroft's Surprise**

$3.00 per 100, $25.00 per 1000. The price will advance after January 1. Order while you are sure of getting your supply.

ROSES. **Yes, GRAFTED Roses will be scarce, but we will have them for you if you order early**

SEE COMPLETE LIST IN CLASSIFIED COLUMNS OF THIS ISSUE.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, 1608-1620 Ludlow Street — NEW YORK, 117 West 28th Street — BALTIMORE, Franklin and St. Paul Streets — WASHINGTON, 1216 H Street, N. W.

ORCHIDS

FRANCISCO DELGADO Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

BOGOTA (Chapinero), COLOMBIA

Mention The Review when you write.

ORCHIDS

Collector John DeBuck just returned from South America with a large shipment of C. Trianae, best flowering type.

For price write to

E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

ORCHIDS

DANIEL TRIANA, Collector

BOGOTA, COLOMBIA, S. A.

Best plants Cattleyas Trianae, Gigas and Schroederae. Prices right.

Address care of

MALTUS & WARE, 14 Stone St., New York

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO. Box 98. Mamaroneck, N. Y.

Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 125th St., CLEVELAND, OHIO

Thenanthos



Awarded certificate of merit at Cleveland Flower Show, November 9, 10, 11, 1916.

Awarded certificate of merit at Bloomington Show of Illinois State Florists' Association, November 9, 10, 1916.

Also won the Silver First Prize Medal and the Horticultural Society of Chicago.

Sweepstakes Cup and Ribbons awarded by

Color: Brilliant scarlet of uniform shade. **Parentage: Enchantress x Red Seedling.** This red seedling was a cross of **Nelson x Lawson. Growth:** Habit of Scott, but stronger stem. **Prolific Bloomer,** averaging 30 flowers per plant. **Production:** Average 90 per cent.

PRICE AND DELIVERY

THENANTHOS—Cold-grown cuttings, ready for delivery January 1, 1917. Price, f. o. b. Chicago: Per 100, $12.00; per 1000, $100.00; 250 cuttings at the thousand rate. All shipments made in the order received, so send in your requirements early.

A. L. RANDALL COMPANY

Wabash Ave. at Lake St., Chicago

Joseph Heacock Co.'s Palms and Ferns

WHOLESALE PRICE LIST

Kentia Belmoreana	Leaves	High	Each	Per doz.
2½-in. pot	4	8-10"	.....	$ 1.50
3-in. pot	5	12"	.....	2.50
4-in. pot	5-6	15"	$0.45	5.00
5-in. pot	6-7	18-20"	.75	9.00
6-in. pot	6-7	22-24"	1.00	12.00
6-in. pot	6-7	26-28"	1.50	18.00
6-in. pot	6-7	30"	2.00	24.00
7-in. cedar tub	6-7	34-36"	3.00	36.00
7-in. cedar tub	6-7	38-40"	4.00	48.00
9-in. cedar tub	6-7	40-42"	5.00	60.00
9-in. cedar tub	6-7	42-48"	6.00	.....
Kentia Forsteriana				
6-in. pot	5-6	24"	1.00	12.00
6-in. pot	5-6	30-32"	1.50	18.00

Kentia Forsteriana,	Plants in tub made-up.	High	Each
7-in. cedar tub	4	30-36"	$ 3.00
7-in. cedar tub	4	38-40"	4.00
9-in. cedar tub	4	40-42"	5.00
9-in. cedar tub	4	42-48"	6.00
9-in. cedar tub	4	4-4½ ft.	7.50
12-in. cedar tub	4	5 ft.	10.00
12-in. cedar tub	4	6-7 ft.	18.00
12-in. cedar tub	5	7-8 ft.	22.00
Cibotium Schiedei.			
9-in. tub	5 ft. spread		5.00

Home-grown Well Established Strong and Healthy

JOSEPH HEACOCK CO., RAILWAY STATION JENKINTOWN **WYNCOTE, PA.**

Mention The Review when you write.

EVANSVILLE, IND.

The Christmas Trade.

From all indications, the business of this Christmas broke all records. The volume of business done was immense. All kinds of plants and cut flowers sold like hot cakes, from the moderate-priced to the highest-priced stock. American Beauties brought up to $14 per dozen, Russell $12, and other roses up to $5 per dozen. Red carnations made $2 per dozen and pink and white $1.50 per dozen. Some extra large azaleas sold for $10 each; Cincinnati begonias went at $3, and with baskets $5. Poinsettias, bouvardias, ferns, Paper Whites, Roman hyacinths, cherries and a large number of other plants were the more moderate-priced plants and sold out clean. The weather was severe until December 23, when it moderated. Sunday was warm, with bright sunshine, and little wrapping was needed.

Various Notes.

Julius Niednagel & Sons had the biggest business they ever experienced. They had a large force at work for several days before Christmas getting the plants in shape to send out. They had a good supply of all kind of plants. There were fine azaleas, some of which sold for $10, begonias, poinsettias, Paper Whites, bouvardias, cyclamens, cherries, ferns and mixed made-up pans, at all prices. The rose and carnation cuts were large—about 10,000 of each. Some orders had to be turned down. This concern pressed into service two moving vans, in addition to their delivery cars, in order to get out the orders on time.

C. L. Niednagel cut about 10,000 roses during the week. He had fine Russell roses, some with 4-foot stems. Killarney and White Killarney and other roses were good, too.

The William Blackman Floral Co. force was busy throughout the week getting ready for the rush, and December 23 George Blackman said they had too much business. The large store force handled the business well, considering the great quantity of work done. This company had large cuts of roses and carnations, but nevertheless had to buy heavily. American Beauties brought up to $14 per dozen, Russell $5 per dozen, red carnations $2 per dozen, pink and white $1.50 per dozen.

J. C. Elspermann reports the best Christmas he ever had. He had a fine cut of carnations, but even at that had to buy a large quantity to fill the orders. He had an extra fine lot of begonias, hundreds of them, and all were sold at good prices. A large assortment of other plants, including ferns, Paper Whites and cyclamens, was good and sold well.

Karl Zeidler had good cuts of roses and carnations and sold the blooms at good prices. He had a large assortment of plants, including azaleas, poinsettias, ferns, cyclamens and bulbous stock. Business was the best he ever had.

The Expanded Wood Co. reports a heavy demand for its "Crepe-Wood" products. It is about thirty days behind on orders. E. L. F.

POT GROWN FERNS

ASPARAGUS SPRENGERI
2¼-inch.....$3.00 per 100
3- inch.....$6.00 per 100

ASPARAGUS PLUMOSUS
2¼-inch.....4c

ASPIDISTRAS
Variegated, 5-inch, strong.....$1.50
Green, 6-inch, strong.....$1.25

ARAUCARIAS
Excelsa, 5-inch.....50c and 65c
Excelsa, 6-inch.....75c and 85c

FICUS PANDURATA
5-inch, 75c; 6-inch, $1.50; 8-inch, $3.00.

FICUS ELASTICA
4-inch.....25c
5-inch.....40c
6-inch.....50c and 75c

BEGONIA THURSTONII
4-inch.....10c

NEPHROLEPIS
Scottii, Whitmanii, Bostoniensis and Piersoni
4-inch.....15c each
5-inch.....25c each
6-inch.....50c each
7-inch.....75c each
8-inch.....$1.00 each
Large Plants.....$1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2¼-inch.. $3.00 per 100
Small Ferns for dishes, 3-inch..... $6.00 per 100

NEPHROLEPIS VERONIA
2½-inch.....10c

DRACAENA MASSANGEANA
5-inch.....75c
6-inch.....$1.00 and $1.50
7-inch.....$2.50

FERN PANS FOR TABLES
5-inch pans.....30c
6-inch pans.....35c
7-inch pans.....50c

BIRD'S NEST FERNS
5-inch.....75c

ARECA LUTESCENS
3-inch.....15c
5-inch.....50c and 75c
6-inch.....$1.50
7-inch.....$2.00
8-inch, Tubs.....$4.00

PALMS
Kentia Forsteriana, 4-inch pots.... $40.00 per 100
5-inch pots.....$75.00 per 100
6-inch pots.....$1.50 each
Kentia Forsteriana, Combinations 75c up to $35.00 each
Kentia Belmoreana, 4-inch pots... $40.00 per 100
5-inch pots.....$75.00 per 100
Cocos Weddelliana, 2½-inch pots.. $15.00 per 100
Lantanas, 5-inch.....40c
" 6-inch.....75c
" 7-inch.....$1.00
" 8-inch.....$1.50
Phoenix Roebelenii, 8-inch pots...$2.50
" " 8-inch tubs...$4.00
" " 10-inch tubs...$6.00

John Bader Co.

B. L. ELLIOTT, Owner

1826 RIALTO ST., NORTH SIDE, PITTSBURGH, PA.

Mention The Review when you write.

FERNS

AND FLOWERING PLANTS

ROBERT CRAIG CO.

4900 Market St., PHILADELPHIA, PA.
Branch: Norwood, Pa.

Mention The Review when you write.

I THANK The Review for good results.—Charles Taynor, New Carlisle, O.

Gullett's Offer of Young Stock

If merit in the stock shipped is appreciated by the trade, our place soon will be known as headquarters for the finest Rooted Cuttings and 2½-inch Rose Plants in the middle west. We have engaged specialists for our propagating department, and plan to send out nothing but such young stock as we should like to receive if we were buying.

ROSES

	Own Root Per 1000	Grafted Per 1000		Own Root Per 1000	Grafted Per 1000
Mrs. Chas Russell	$100.00	$150.00	Lady Alice Stanley	$ 60.00	$120.00
Mrs. Bayard Thayer	100.00	150.00	Killarney	50.00	120.00
Tip-Top (Baby Doll)	100.00	120.00	Killarney Brilliant	50.00	120.00
American Beauty	80.00		White Killarney	50.00	120.00
Ophelia	60.00	120.00	Mrs. A. Ward	50.00	120.00
Mrs. Shawyer	60.00	120.00	Richmond	50.00	120.00
Milady	60.00	120.00	Hoosier Beauty	60.00	120.00

Carnation Cuttings

	Per 100	Per 1000		Per 100	Per 1000
Nebraska (best red)	$6.00	$50.00	Mrs. C. W. Ward	$3.00	$25.00
Good Cheer	6.00	50.00	Enchantress	2.50	20.00
Yellow Prince	4.00	35.00	Rose-pink Enchantress	2.50	20.00
Akehurst	4.00	35.00	White Enchantress	2.50	20.00
Enchantress Supreme	3.00	30.00	Philadelphia	2.50	20.00
Alice	3.00	25.00	Washington	2.50	20.00
Champion	3.00	25.00			

Cyclamen

Handsomely flowered Cyclamens, 4-inch to 7-inch, at 25c, 40c, 50c, 75c, $1.00 and $1.50. Splendid sellers, in most desirable colors.

Ferns, Dracaenas, Pandanus

Excellent Boston, Roosevelt, Scottii, Whitmani and Table Ferns, as follows: Boston and Scottii, 5-in., 25c. Boston, Roosevelt, Whitmani, 7-in., 75c. Boston, Roosevelt, Scottii, 6-in., 50c. Boston and Roosevelt, 8-in., $1.00. Strong Plumosus, 4-in., 10c.

Fine Table Ferns, 2¼-in., $3.50 per 100; $30 per 1000.

Dracaena Terminalis, well colored, 6-in., 75c and $1.00 each. Pandanus Veitchii, beautifully variegated, 5-in., 50c; 6-in., $1.00.

A Moderate Charge Is Made for Packing.

GULLETT & SONS, Lincoln, Ill.

We offer this week for New Year's a fine lot of Petrick Azaleas, at the special price of $1.00 each. We also are offering Chinese, Malacoides and Forbesii Primroses in bloom, 4-inch, $10.00 per 100; 3-inch, $7.50 per 100. We must move this stock as we need room.

Lilies are coming on fine. We have a lot of Formosum, 6, 8, 10 to 12 inches above the pots, which we offer at $25.00 per 100 pots, for immediate delivery.

Cinerarias, extra nice stock, just starting to bloom, in 5-inch, at $25.00 per 100; also have fine stock in 2½-inch, 3-inch and 4-inch coming on, at $5.00, $10.00 and $15.00 per 100.

We wish all readers of The Review A Very Happy New Year.

GEO. A. KUHL

Wholesale Grower to the Trade
PEKIN, ILLINOIS

FERNS

FOR FERN DISHES

Ready NOW. $3.00 per 100; $25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 185 Madison St., River Forest, Ill

9 miles directly west of Chicago Court House on Madison Street.

GERANIUMS

We have the best stock in better condition than we have ever had, and are in a position to take care of your orders in fine shape.

Alphonse Ricard, Beaute Poitevine, Jean Viaud, Edmond Blanc and Scarlet Bedder, $2.00 per 100, $20.00 per 1000 for 2-inch; $3.00 per 100, $30.00 per 1000 for 3-inch.

S. A. Nutt, General Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer and E. H. Trego, etc., $2.00 per 100, $18.50 per 1000 for 2-inch; $3.00 per 100, $25.00 per 1000 for 3-inch.

BOSTON FERNS

7-inch.....$6.00 per dozen
8-inch.....$1.00 each; 9.00 per dozen
Large plants, in 11 and 12-in. pots, from $2.00 to $5.00 each.

Acalypha, $2.00 per 100, $20.00 per 1000 for 2-inch; $3.00 per 100, $30.00 per 1000 for 3-inch.

Asparagus Sprengeri, $5.00 per 100 for 3-inch.

Alternanthera, Ageratum, Begonias, Coleus, Cuphea, Hardy English Ivy, Heliotrope, Lemon Verbenas, Lantanas, Moonvines, Parlor Ivy, Petunias, Pompon Chrysanthemums, Salvia Bonfire and Zurich, Swainsona, white, $2.00 per 100, $18.50 per 1000 for 2-inch; $3.00 per 100, $30.00 per 1000 for 3-inch.

Rooted Cuttings of the following:

Coleus, 10 varieties, including Golden Bedder and Verschaffeltii; Heliotrope, Chieftain; Ageratum, blue and white, 75c per 100, postpaid; $5.00 per 1000, by express not prepaid.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

WHITE MARSH, MD.



ROCOCO ERECTA (New)

SEED

Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $9.00 per 1000; $1.25 per 100. Finest mixed, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, finest ever introduced, $14.00 per 1000; $2.00 per 100, in separate colors, equally divided.

Primula obconica giganteum and grandiflora seed, separate or mixed, trade pkt., 50c.

Begonia Prima Donna, trade pkt., 50c.

Begonia Luminosa, trade pkt., 50c.

Pansy seed, Masterpiece, per oz., $5.00; trade pkt., 50c. Finest mixture German Giant, per oz., $4.00; trade pkt., 50c.

CYCLAMEN

Cyclamen, 3-in., $8.00 per 100; 4-in., $15.00 per 100; 5 in., 35c and 50c each; 6 in., 75c and $1.00 each. In bud only.

Cyclamen, strong seedlings, $4.00 per 100; $30.00 per 1000. Transplanted, $5.00 per 100; $40.00 per 1000.

Prepare for Easter

Nursery Stock for Forcing

Azaleas, early and late varieties, well budded, 65c, 75c, 90c and $1.25 each.

Dwarf Azaleas in varieties, 40c each.

Boxwood, bush shaped, 12-inch, $3.00 per doz.; 15-inch, $4.50 per doz.; 18-24-inch, heavy, $1.00 and $1.25 each. Pyramids, 2 feet, $1.50 each; 2½ feet, $1.75 each; 3 feet, $2.50 each; 4 feet, heavy base, $4.50 each, extra fine.

Aucuba Japonica Variegata, heavy bushes, 18-24-inch, 75c each.

Golden Euonymus, 65c and 75c each, fit for 6-inch pots.

Roses, baby varieties, for pots, $15.00 and $18.00 per 100; $1.75 per doz.

Spiraea Gladstone and **Queen Alexandra,** extra strong clumps, $12.00 per 100.

Hydrangeas, French varieties, 5-8 shoots, 45c; 7-9 shoots, 55c; 8-12 shoots, 65c.

Hydrangea Otaksa, pot grown, 5-7 shoots, 45c; 7-9 shoots, 55c; 7-10 shoots, 65c.

Laurus Cerasus, 18-inch bushes, 75c each.

Laurus Cerasus, pyramids, 3½-4 ft., $2.50; 4½ ft., $3.50.

Rhododendrons, Pink Pearl, $1.25-$2.50 each. Other varieties, $1.00, $1.25 and $1.50 each.

Prunus Triloba, Acacia Paradoxa, Lilac, Japanese Cherry, Acer Negundo, Wistaria, Crataegus, Malus, pot grown up from $1.00-$2.00 each.

Rococo Erecta, seedlings (new), finest ever introduced (not to compare with the old Rococo), to be well recommended for commercial growing. Strong seedlings, $5.00 per 100; $40.00 per 1000. Transplanted, $6.00 per 100; $50.00 per 1000.

Fancy Evergreens for 6-inch pots, 75c each.

Koster Blue Spruce, 18-inch, $1.50 each; 24-inch, $2.00 each.

Lily of the Valley, German pips, $25.00 per 1000.

Funkia variegata, for forcing, heavy clumps, 10 to 15 eyes, $15.00 per 100.

POT PLANTS

Begonia Chatelaine, 2-in., $3.50 per 100. **Luminosa,** 2-in., $3.00 per 100. **Christmas Red,** 2-in., $6.00 per 100.

Abutilon Savitzii, $4.00 per 100.

Reineckia, var., 2¼-in., $10.00 per 100.

Lantanas, mixed, yellow and pink, separate, 2-inch, $3.50 per 100; 3-inch, $7.00 per 100.

Weeping Lantanas, $3.00 per 100; 3-inch, $6.00 per 100.

Geraniums, S. A. Nutt, 2½-inch, $3.00 per 100; $25.00 per 1000.

Vinca, 3-inch, $6.00 per 100.

Calendula, 2¼-in., $3.00 per 100.

Calceolaria, 2-inch, $4.00 per 100; transplanted, strong, $2.50 per 100.

Cineraria, 2¼-inch, $3.00 per 100; transplanted, $2.00 per 100.

Vinca, 3-inch, $6.00 per 100; rooted cuttings, out of flats, $1.25 per 100; $12.00 per 1000.

Coleus, 3-inch, $3.00 per 100, mixed.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Primula Malacoides, 4-inch, in bud, $10.00 per 100.

Primula Chinensis, 2-inch, $3.00 per 100; 3-inch, $6.00.

English Ivy, 3-5 leads, 2 feet long, $3.00 per doz.; 3-inch, $8.00 per 100; 2¼-inch, $4.00 per 100, strong plants.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

OMAHA, NEB.

Christmas Business Best Ever.

Despite the extremely cold weather that prevailed all of last week, the flower and plant business did not seem to suffer in the least; in fact, from what I can learn, most of the retailers think it the best Christmas ever experienced by them. Stock was never more plentiful, nor the quality better. Poinsettias and cyclamens were the leaders in pot plants, while well filled and tastefully arranged baskets sold nicely. Roses were fine and the demand for them good, with Russell and Killarney taking the lead. Carnations were good and brought good prices. Paper Whites, sweet peas, violets and stevias were in abundance. Holly, however, was scarce, and the quality poor.

Various Notes.

"In anticipation of an unusual Christmas rush, I loaded up extra heavily with stock of every description, and I am mighty glad that I did, as the quantity of stock sold far exceeded my expectations," stated Lee Larman, the Fontenelle hotel florist. He has one of the neatest stores to be found in Omaha.

Miss Reba McNamara states that she firmly believes the volume of business done at Christmas was fifty to seventy-five per cent ahead of last year's.

Hess & Swoboda had their share of big business at Christmas. Their three delivery cars were running night and day, and at that it was almost impossible to take care of their trade. L. S. H.

Ferns, Araucarias, Palms, Etc.

ARAUCARIA,	2 to 3 tiers, 5-inch	each,	$0.40
	3 tiers, 6-inch	"	.50
	3 to 4 tiers, 6-inch	"	.60
KENTIA BELMOREANA,	4-inch pots, 15 inches high, 5 leaves	"	.40
	5-inch pots, 5 leaves, 18 to 20 inches high	"	1.00
	6-inch pots, 5 to 6 leaves, 20 to 24 inches high	"	1.25
	6-inch pots, 6 leaves, 24 to 28 inches high	"	1.50
KENTIA FORSTERIANA,	6-inch pots, 5 to 6 leaves, 30 inches high	"	1.50
	7-inch pots, 6 leaves, 34 inches high	"	2.00
	7-inch pots, 6 to 7 leaves, 36 inches high	"	2.50
KENTIA FORSTERIANA,	made-up, bushy plants, 3 and 4 plants to a tub—		
	7-inch tubs, 36 inches high	"	3.50
	8-inch tubs, 38 to 40 inches high	"	4.50
	8-inch tubs, 40 to 44 inches high	"	5.00
	9-inch tubs, 54 to 60 inches high	"	8.50
FERNS, Teddy Jr.,	extra fine, special prices, quantity—		
	5-inch pots, broad and perfect	"	.35
	6-inch pots, broad and perfect	"	.50
FERNS, Boston,	fine fresh stock, quantity—		
	5-inch pots	"	.30
	6-inch pots	"	.50
ADIANTUM HYBRIDUM,	heavy, 4-inch pots	per 100,	16.00
ASPARAGUS SPRENGERI,	bushy, field plants, now in 4-inch pots	"	12.00
	5-inch pots, extra heavy (Worth more to cut from)	"	18.00

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....300 to the case, $15.00 per case
8 to 9.....250 to the case, 16.25 per case
8 to 10.....225 to the case, 18.00 per case
9 to 10..... 200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....$55.00 per 1000
9 to 10..... 92.50 per 1000

LILIUM ALBUM

8 to 9.....$ 80.00 per 1000
9 to 11..... 115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies.
We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
Merry Christmas (Baur & Steinkamp), scarlet.
Doris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.

Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHATELAINE

2¼-inch..... $5.00 per 100; $45.00 per 1000

CANNA ROOTS—Northern Grown

Best varieties. Write for prices.

CALENDULA

Orange King. Best for forcing, 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100: $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta; 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
Scholzeli: 2½-inch, $5.00 per 100; $40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

MYOSOTIS NIXENAUGE

Fine winter bloomer, rooted cuttings....80c per 100; 2-in., $2.00 per 100

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $8.00 per 100.

PETUNIAS, DOUBLE

2½-inch .....$4.00 per 100, $35.00 per 1000
3 -inch ..... 9.00 per 100, 85.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, $4.50 per 100, $40.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

VINCAS

2½-inch .....$3.00 per 100, $25.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: ½-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, $10.50; ½ gallon, $5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, $4.50; 288 sheets, $7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed, consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY
Madison, N. J.

Mention The Review when you write.

Roses — Carnations
Verbenas

J. L. DILLON
BLOOMSBURG, PA.

Mention The Review when you write.

OWN ROOT ROSES

Pot-grown, 2¼ and 4-inch.
Field-grown, to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO

Mention The Review when you write.

BEGONIAS - PRIMULAS

Vigorous 4-in. Primula Malacoides....100, $10.00
Obconica Grandiflora, 3-in 100, 5.00
Begonias, extra strong 4-in., **Bonfire** and **Erfordii**.....100, 10.00
Strong 3-in. Luminosa and Erfordii ..100, 5.00
Sprengeri, heavy 4-in., $8.00; 2-in....100, 2.00

Cash with Order.

JACOBS BROS., Box 413, Peoria, Ill.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

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CAN SHIP ANY SIZE AT ONCE



Telephone or Telegraph Order at Our Expense

KROESCHELL BROS. CO., 444 West Erie Street CHICAGO, ILL.

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H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS COAL

West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

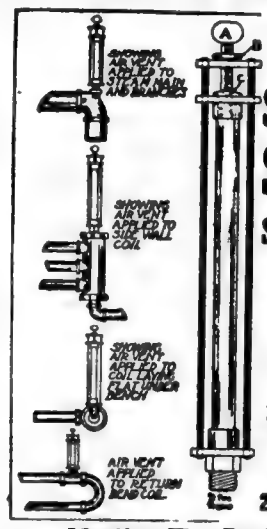
SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

FOR LOW-PRESSURE STEAM.

Will you kindly tell me how my two greenhouses should be piped for low-pressure steam? The larger house, 28x125, runs north and south. The side walls are six feet high and contain three feet of concrete and three feet of glass. The North end is boarded; the south end adjoins the boiler shed. In this house I wish to maintain a temperature of 50 to 55 degrees.

Fifteen feet from the north end of the house described, and on ground about three feet higher, is the other house, which is 22x60, running east and west. It is nine feet high to the ridge. The south wall is four feet high and is all glass. The north wall is three feet high and consists of one foot of boarding above two feet of concrete. The west end is boarded; the east end is all glass. I want a temperature of 60 to 65 degrees in this house, in zero weather. I have nearly enough 2-inch pipe for the returns. I also have some 2½-inch pipe and valves which I wish to use in the flows. E. F. C.—Pa.

For heating a greenhouse 28x125, with three feet of glass in the side walls, to 55 degrees in zero weather, we would run a 2½-inch flow about three feet below the ridge and connect it at the farther end of the house with eight 2-inch returns. All of these may be on the walls, or four of the returns may be distributed under the benches. We would prefer, however, to use twelve 1¼-inch pipes as returns.



Gorman's Special Greenhouse Steam-Air Vent

Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

Valves in use for twelve years now good as when put in.

J. F. GORMAN
250 W. 128th St., NEW YORK

Mention The Review when you write.

Mr. Allen says:
"I used Dixon's Silica-Graphite Paint on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.
Write for booklet No. 54-B.
Joseph Dixon Crucible Company, Jersey City, N. J.

Mention The Review when you write.

For the house 22x60, with four feet of glass in one wall, to be heated to 65 degrees, we would also use eight 2-inch or twelve 1¼-inch returns, and either a 2½-inch or a 2-inch flow pipe. Since there is no glass in the north wall, we would use one less return on that side. The main returns in each house should be 2-inch.

Automatic air valves will be required near the lower end of each coil, and there should be gate valves at both ends of one-half of the returns, as well as on the main flow and return pipes.

CANNOT GET ENOUGH HEAT.

I am writing you for information concerning the heating of my greenhouses, which are already piped for hot water. The boiler is a Williamson underfeed, 34 O. W. We are trying to heat two houses, 32x90 and 21x60. They are piped for 1,800 feet of radiation. The pipe in the coils is 1½-inch. There are two 3-inch outlet pipes for the larger house; these are reduced to 2½-inch and 2-inch where they empty into the coils. The coils consist of eight pipes on each side of the house, made up in two sections, and eight pipes under the center bench. Two 2-inch main returns run to the basement and enter a 3-inch pipe just outside the boiler. The outlet and inlet of the boiler are made for 5-inch pipes, but the steamfitter reduced the size to 3-inch. The highest point of the feed pipes is about ten feet above the floor of the basement.

The draft is good. The chimney, which is of brick and twenty-five feet high, gets so hot that it was necessary to wrap it with asbestos to protect the floor and roof at the outlet. Yet we cannot get sufficient heat for the two houses. The greatest heat indicated by the thermometer on the boiler is 160 degrees, with full draft, and as soon as the draft is closed the heat falls rapidly. What is the trouble? Is the boiler too small, or is the piping improperly arranged? Should the feed and return pipes be larger? We have 5,700 square feet of glass. The walls are of concrete

WILKS SELF-FEEDING HOT WATER BOILER

For Economy, Durability, Dependability



Install a WILKS and forget your troubles.

No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

Telephone Yards 866

S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO, ILL.

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SET YOUR BOILER RIGHT

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

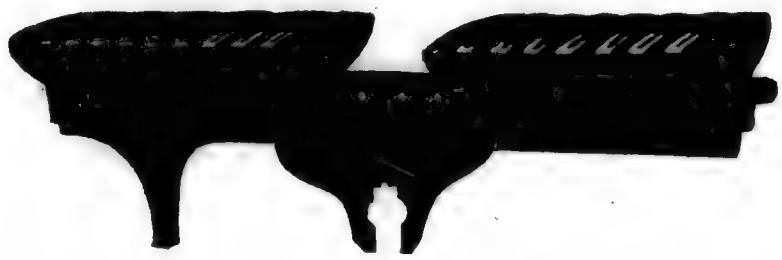
PETER KNOWE & SON
315 Chamber of Commerce Bldg.
133 West Washington Street, CHICAGO, ILL.
Phone Main 3766

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It Will Mean **MONEY IN YOUR POCKET** If You Will

LET US SOLVE YOUR GRATE PROBLEMS

OWING to the scientific construction of the **HANSELL ROCKER GRATE,** we can positively guarantee a considerable **SAVING IN FUEL,** maximum boiler efficiency at minimum cost and practically eliminate repairs.



Cross-Bar, showing **REMOVABLE FINGERS,** and correct air area, resulting in perfect combustion, more heat, less fuel, impossible to burn out, a pleasure to operate.

TO GREENHOUSE OWNERS:

We have a special offer to make you, whereby you can convince yourself as to the merits of our grate, without cost. The result of our installations in greenhouses should interest you. Write for particulars **TODAY.**

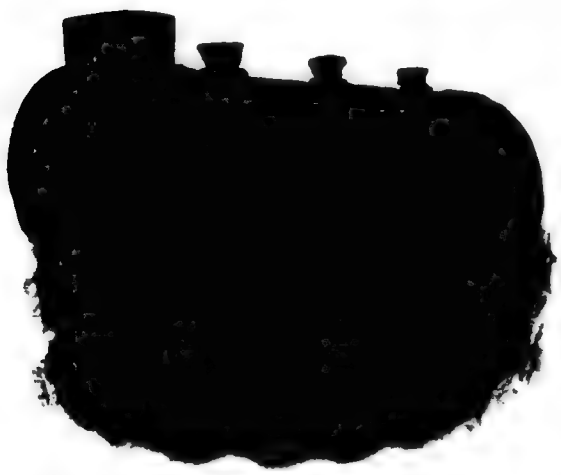
HANSELL GRATE COMPANY, 654 Railway Exchange Building **CHICAGO**

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"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

Mention The Review when you write.

and are nine inches by two and one-half feet. I am enclosing a rough sketch of the heating system. W. H.—Utah.

As we understand the inquiry, the total amount of glass in both houses is 5,700 square feet and the combined radiation in the two houses is 1,800 square feet. This, if properly installed, should furnish a temperature of approximately 60 degrees in zero weather.

We infer that the description of the heating pipes relates to the larger house only, and, as we understand it, there are two 3-inch flow pipes, with a coil of eight 1½-inch returns on each wall and a third coil of eight pipes under the center bench. It would appear from the description, and also from the sketch, that the wall coils are in two sections,

Morehead Back to Boiler SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 **DETROIT, MICH.**

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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

Mention The Review when you write.

PIPE CUT TO SKETCH



It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 256-264 Oakland St.—218-228 Kent St., **BROOKLYN, N. Y.**

Mention The Review when you write.

PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-424 Meyer St. PHILADELPHIA

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

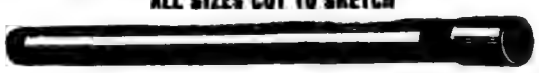
Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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Pipe and Tubes

ALL SIZES CUT TO SKETCH



Philadelphia Second Hand Pipe Supply

1003 N. 7th St., PHILADELPHIA, PA,

Mention The Review when you write.

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street
24th and Wood Streets **PHILADELPHIA**

Mention The Review when you write.

each about forty-two feet in length, and each of these sections is fed by a 2-inch pipe taken off from the main flow pipe. The middle coil of eight pipes appears to run the entire length of the house, and the connecting flow and return pipes are 2-inch, as are also the returns which connect the two coils upon each wall with the boiler. A 2-inch pipe will answer for the flow or the return of a coil of eight pipes forty-five feet long, but when the coils are ninety feet long, and in fact whenever they contain over 200 square feet of radiation, the connecting flow and return pipes should be 2½-inch, unless the coils are fifteen feet or more above the boiler.

Instead of using 1½-inch pipes for the coils, we would prefer to run a coil of six 2-inch pipes on each wall and a similar coil under the middle bench, supplying each coil by means of a 2½-inch flow pipe. One flow should be upon each plate and the other three feet below the ridge.

If there are two 3-inch main flows in the house 32x90, we would think the only change needed so far as the piping is concerned is to use 2½-inch connecting flows and returns wherever there are over 200 square feet of radiation in the coils.

We are not familiar with the ratings of the Williamson boilers, but if it is not possible to heat the water in the boiler above 160 degrees, and if this temperature drops quickly when the drafts are closed, it would seem that the boiler is too small for the radiation. Whenever there is a poor circulation in the coils, the water in the heater will boil and often partly empty the system.

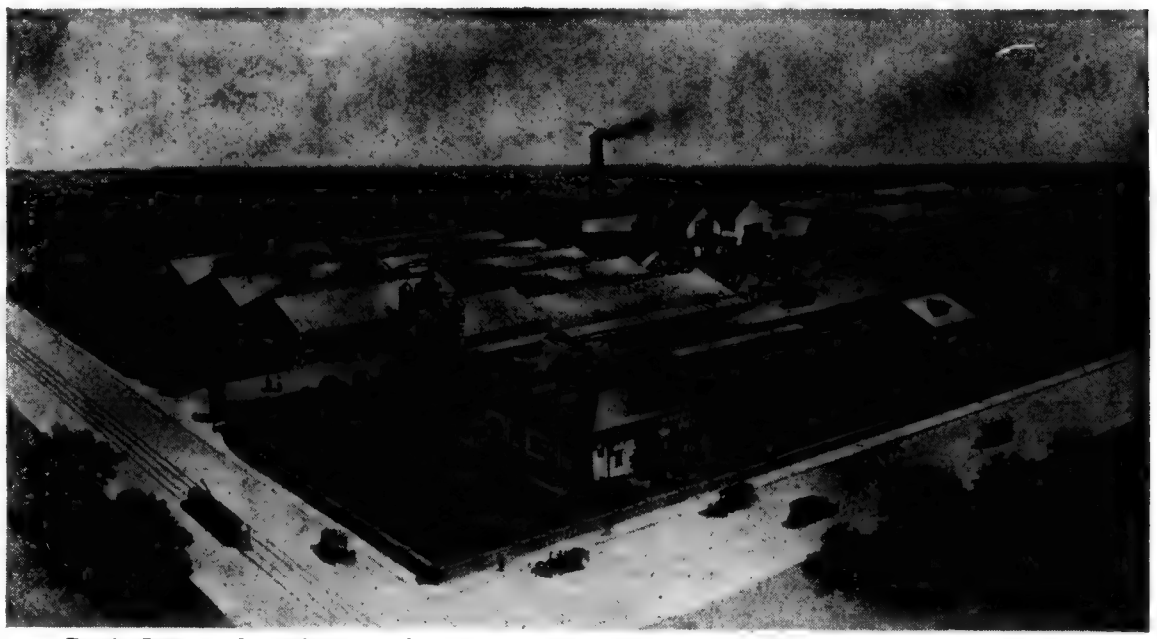
If we have the correct idea of the arrangement of the coils, the amount of radiation is ample for 60 degrees, and, while larger connecting pipes for the flows and returns would be desirable, we are of the opinion that the main trouble is in the boiler, and from the statements made it appears to be too small to heat the two houses. While a good deal depends upon the area and arrangement of the fire surface, we would consider that to handle 1,800 square feet of radiation the boiler should have a grate thirty inches in diameter.

COAL-TAR PAINT ON PIPING.

I am applying to you for help in trouble. I bought some paint for the hot water pipes in my greenhouse. In buying it I stated plainly the purpose for which I wanted it. I used a part of it, but when I fired up I found that it contained creosote. The fumes from the paint ruined almost everything in the house. The lettuce was killed and all the leaves fell from the begonias. I opened all the ventilators and fired the boiler till it was as hot as possible. I also scraped and sandpapered the pipes, but still, when I fire heavily, the odor is strong. The paint almost put me out of business. Is there any remedy? Could I paint the pipes with something that would counteract the effect of the creosote, or must I just keep on firing?

M. E.—Ind.

I have had no experience with "creosote" upon heating pipes, but from what I have seen of the use of coal tar in various forms I know that when applied to the pipes or to wall or bench lumber, it will practically prevent the growing of plants in a greenhouse.



Rock Garden Greenhouses, August von Boeselager, Proprietor, Mt. Clemens, Mich.

"All four are working fine"

Mr. von Boeselager has had a lot of experience with the "Detroit" Systems. He writes as follows:

"At the present time I have four of your traps in use. For a while I had some trouble with two of the traps, but since you sent your man around, who advised me to change the piping to and from the traps, as they were not put in right, I have had no trouble. All four are working fine now. I like the way you came up to adjust my trouble and I wish to thank you."

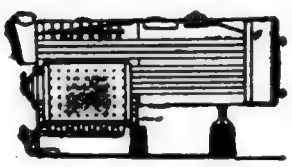
Very likely a "Detroit" System would solve your condensation difficulties. It's worth while investigating. Let us send you "Watch Your Condensation"—Book No. 5A.

American Blower Company
DETROIT, MICHIGAN

BRANCHES EVERYWHERE

HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM



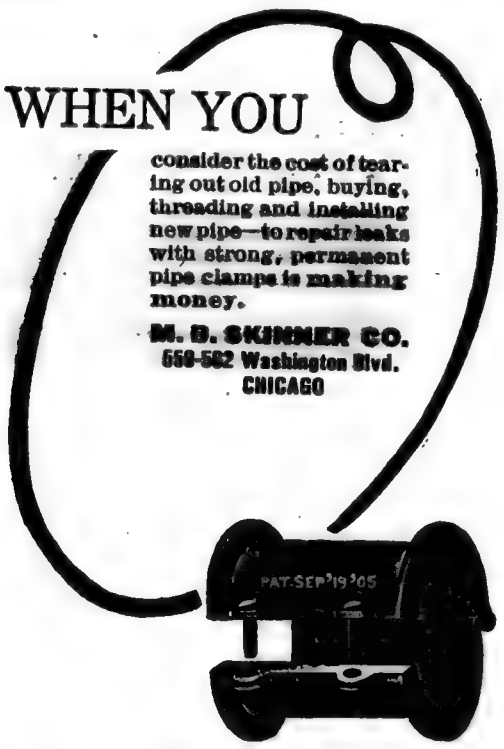
STEEL
RETURN TUBULAR
BOILERS

Johnston Heating Co.
131 E. 26th Street NEW YORK



Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, $42.50, freight paid.
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Always mention the Florists' Review when writing advertisers.



Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

Mention The Review when you write.

When applied to the woodwork, neither time nor the use of surface applications is likely to correct the difficulty.

The only way of which I am aware, for correcting the trouble from the use of coal-tar preparations on the pipes, is to burn off the paint. Heating the pipes with steam under pressure will help in removing the creosote, but a long time will be required and then the process will not be complete. If the entire surface of the pipes can be reached with a gasoline torch, the paint can be removed cheaply and effectually. Otherwise the pipes should be taken out and passed through the flames of a bonfire.

USINGER'S UTTERANCES.

John and Robert Espy, of Brookville, Pa., were out in the big woods to get a shot at a deer.

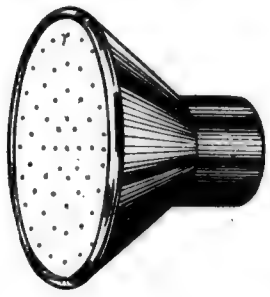
When I called at the Red Rock Rosery, Bradford, Pa., there was a good display of Christmas plants. The season had been so successful that a banner holiday trade was expected.

Good azaleas were to be seen at the store of G. Lawrence Graham, at Bradford. There was a great scarcity of these plants, especially the ones in a salable condition.

The advertising merits of the electric fountain were expounded by M. M. Dye, of Salamanca, N. Y. There is hardly a person, he says, who does not stop to watch it. There seems to be an irresistible attraction in anything that moves.

A. H. Sharman, of Warren, Pa., had his baskets of artificial goods ready early, so that when the early shopper went forth she found Mr. Sharman ready for her with a good display of goods.

Moninger Specialties



Sprinkler

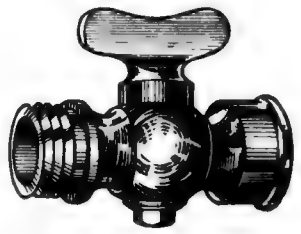
For ¾-inch hose connection. Four inches in diameter.

Each, 75c

Hose "Shut-off"

Placed at hand end of hose. Very convenient, as it saves going back to standpipe to shut off water. For ¾-inch hose connection.

Each, 65c





Hose

Best quality, including regular connections.

Old Colony .....per ft., 15c
Moninger Velvet ....per ft., 16c
Revero ..... per ft., 17c
Roxboro .....per ft., 17c

Acme Hose Coupling

For disconnecting your hose immediately, saving the time of screwing and unscrewing the hose. For ¾-inch hose.

No. 4 (goes on standpipe).....each, 30c
No. 3 (goes on hose).....each, 15c



JOHN C. MONINGER CO.

CHICAGO 914 Blackhawk St. | NEW YORK 807 Marbridge Bldg. | CINCINNATI 2309 Union Central Bldg.

EVERYTHING FOR THE GREENHOUSE

Mention The Review when you write.

A PROMINENT CARNATION GROWER SAYS THIS ABOUT THE STANDARD RECORDING THERMOMETER



ORDER NOW
$25.00

Lancaster, Pa.
Standard Thermometer Co., Boston, Mass.
Gentlemen: Please send me 25 record plates like the enclosed sample, and I want to say that the machine, bought a good many years back, is keeping up its good work right along. I think it a very useful adjunct to good plant growing, and it should be in every greenhouse, as reference to it may often tell what is wrong with a batch of plants. Very truly yours,
ALBERT M. HERR.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

STANDARD THERMOMETER COMPANY

65 Shirley Street 75-19 BOSTON, MASS.

Mention The Review when you write.

S. Offerle, of Warren, reports a good business since his beginning some months ago. A good crop of carnations was coming on and the plants were fine.

Victor Offerle, also of Warren, has let contracts for a new greenhouse, which is to go up in the spring, and is to be devoted to roses. W. T. U.

WASHINGTON, D. C.

The Holiday Market.

The florists of Washington have completed the most successful holiday business in trade history—Christmas, 1916, has proved to be a record-breaker. Everything sold well, with red flowers in all varieties leading. Prices generally were good and roses ranged from $8 to $30 per hundred, and twice the latter price was paid for a few exceptionally fine Mock and Radiance roses.

The notable feature of the business was the marked scarcity of holly. The market has always been flooded with holly and Christmas greens, but this year proved an exception. Crowfoot wreathing was much in demand at from 5 to 8 cents. Christmas trees were high-priced and not overplentiful.

Carnations cleaned up well at from $8 to $15 per hundred, and there were just about enough sweet peas to go around at $3 per hundred. Violets were plentiful at $1.50 per hundred, but the demand was slow. Mignonette now is quite good and there is a fair sale for this flower for table decorations. Narcissi are more plentiful and in fair demand. Easter lilies have been selling better since the passing of chrysanthemums.

There was an exceptionally heavy demand for potted plants. The sale of poinsettias was good. Other ready sellers were the potted yellow daisies of the New England type, which brought from 50 cents to $3 each. Azaleas were scarce, although one house managed to bring in about 1,000 plants at the last moment. It is said that the cyclamens and begonias were as fine as have ever been seen here.

Various Notes.

Adolph Gude, of the Gude Bros. Co., who looks after the greenhouse end of the business, struck the holidays just right by bringing in something like 12,000 Richmond roses, of as good a quality as one could desire. This enabled his firm, when other roses were running short, to supply these on all orders for mixed roses when the orders were for from $3 to $10.

The Washington Floral Co. is trying out Anemone coronaria and Ranunculus Turban. Mr. Loose states that apparently these are not good for forcing, as fully seventy-five per cent rotted before bearing. The remainder are fair and he has commenced cutting. The Washington public does not go strong on novelties.

John H. Small, Jr., and William F. Gude have been selected by Chairman Robert Harper for several places on the various inaugural committees. These two florists will play a prominent part in the ceremonies incident to inducting the President into office March 4.

C. L. L.

Young Tool Company

Casey, Illinois



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

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12 sheets, 8 in. sq. 1 lbs. 4 lbs. 1 lb. ½ lb. 1¾ oz.

Aphis Punk NIKOTEEN

Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
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FUMIGATING SHREDS (NEW)
WEED KILLER
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RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ Wholesale only. Trade card or reference required in exchange for Catalogue, etc. 14826

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TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

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Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

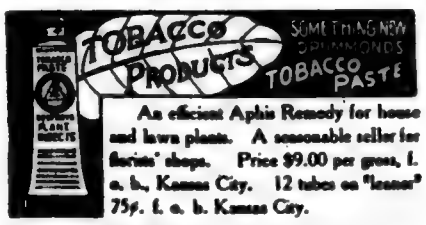
Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

MADISON, N. J.

Mention The Review when you write.



An efficient Aphis Remedy for house and lawn plants. A seasonable seller for florists' shops. Price $9.00 per gross, f. o. b., Kansas City. 12 tubes on "leaner" 75¢. f. o. b. Kansas City.

Kansas City Tobacco Products Co., Inc.

KANSAS CITY, MO.

KILL THE MILLEPEDES

For $1.00 I will mail you my copyrighted recipe for killing Millepedes, the most destructive insect, destroying hundreds of dollars' worth of stock while you sleep by sucking the crowns and roots.

BENJ. J. PASSMORE

Malvern, Pa.

White Fly, Red Spider and Cyclamen Mite

I have a recipe that will clean them out, which is non-poisonous and makes a very cheap spray. Will not burn or discolor the foliage. Sent to any address for $1.00.

CHAS. A. BOWER

724 Haynes Street, DAYTON, OHIO

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NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI CHICAGO MILWAUKEE ST. PAUL ST. LOUIS

WRITE FOR PRICES



That the question whether you'll use **Magic Fertilizers** or not, is a question of dollars and cents to you, Mr. Flower Grower and Mr. Vegetable Grower.

Larger crops and better quality mean more money, and decreased production cost.

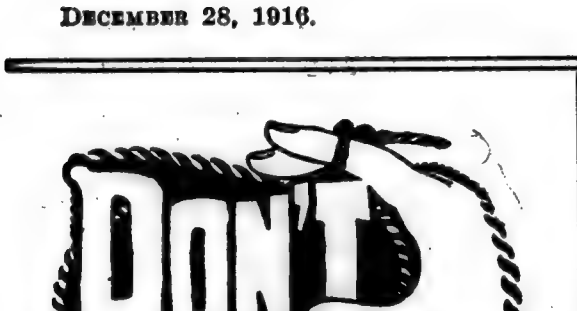
Magic Fertilizers

never fail to materially increase the yield and improve the quality.

Send today for our Information Blank, Famous Fertilizer Charts, and Booklet, "Fertilization Methods in the Modern Greenhouse."

CHICAGO FEED & FERTILIZER CO.
We are Manufacturers, not Jobbers
810 Exchange Avenue, Stock Yards, CHICAGO
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IF YOU WANT THE BEST



GET A
Pearce-built Greenhouse
GEORGE PEARCE
Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.
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DARLING'S
SHEEP MANURE
DARLING & COMPANY, 4100 S. Ashland Ave. Chicago, Ill.
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The RAINBOW SYRINGE
is made of brass. It will fit a ¾-inch hose and is easily adjusted for fine or coarse spray of water. The best greenhouse syringe on the market.
Price prepaid, $1.50 each;
$18.00 per doz.
JOHN WELSH YOUNG
Upsal Station, P. P. R., Philadelphia, Pa.
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WIZARD
BRAND
PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

Specify WIZARD BRAND when you order Pulverized or Shredded Manure, and then look on the bags or tags for "Wizard Brand," and our name—IT'S THERE FOR YOUR PROTECTION.

If you order Wizard Brand and what you receive is not so marked or tagged, tell us about it.

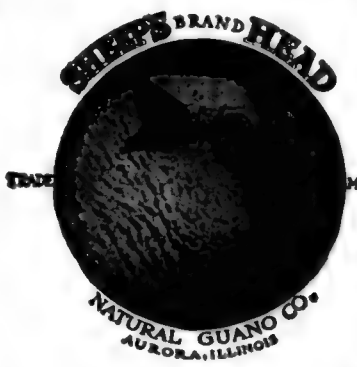
Your supply house can furnish Wizard Brand, or we will quote prices and freight rates on a bag or a carload promptly.

Now is the time to put a supply in your storehouse for quick, convenient use during the winter.

But be sure and write "Wizard Brand" into your order.

THERE'S A REASON

THE PULVERIZED MANURE CO.
Number 33, Union Stock Yards, Chicago
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IN THE GREENHOUSE
The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get
SHEEP'S HEAD SHEEP MANURE
Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.
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It's Sheep Enough Said
100-lb. bag, $1.75
Special prices on larger quantities
WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK
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AETNA BRAND
TANKAGE FERTILIZER
Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.
Farmers' and Florists' Fertilizer Co.
309 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.
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NOTICE
To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the
Horticultural Advertiser
Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports on all novelties, etc. Paper free on receipt of $1.00, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.
A. & C. Pearson, Lowdham, Nottingham, England
Mention The Review when you write.

50 Square Dealing Fertilizer **50**
WALTER S. McGEE
3327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567
Mention The Review when you write.

MILWAUKEE.

The Holiday Business.

Christmas business in general was good. A snow storm early Sunday put a damper on business for a while, but, withal, the day was good. The conditions this year were peculiar. As Christmas came on Monday, it was hard to figure out the working probabilities.

Roses were scarce, especially Russell and red roses. The quality was fine and some exceptionally fancy stock was sold. Violets were scarce and order after order was turned down; consequently the price remained firm. The stock was good and the sales were satisfactory. Orchids sold well and brought $12 per dozen straight. The supply was large enough to meet the demand, but there was a clean-up on this stock.

There were practically no sweet peas in the market and the demand was not satisfied to any appreciable degree.

The carnation situation was quite different from that of last year. The supply was larger and prices were not so high. Last year was an exceptional one and the clean-up was much better. However, there was not much stock held over this year and the sales were satisfactory, although prices were somewhat lower than last year's. There was a limited quantity of cut poinsettias in the market, and these moved well. Plants were unobtainable during the last week and were scarce even the previous week. There was a large quantity of shipments sent out, but the extremely cold weather froze so many shipments that the out-of-town retailers were sadly put to it to fill their orders on stock they had ordered and had every reason to expect. Taken as a whole, the Christmas season was good, despite the fact that the weather was so cold that it was exceedingly hard to make satisfactory deliveries.

Various Notes.

The retailers report a fine Christmas trade and to enumerate each case would be a repetition all along the line.

William Leverenz, of the Eleventh Avenue Flower Store, was unfortunate in that he was not able to participate in Christmas festivities. He was taken ill suddenly and Sunday, December 17, was taken to the Milwaukee hospital, where he underwent an operation below his ear. On the following Wednesday, while delirious, Mr. Leverenz eluded his nurse and escaped from the hospital. Clad only in his night clothes, he ran about four blocks in the snow before he was returned to the hospital. His condition at the present time is serious. His friends in the trade wish him a complete recovery in the shortest possible time.

We learn, unofficially, that Roy Currie, of the Currie Bros. Co., and Miss Irina Jens, formerly with the Holton & Hunkel Co., are going to be married January 11. H. J. S.

Great Bend, Kan.—Mrs. E. L. Seller, a newcomer to the business, says she intends to establish a greenhouse here.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio

Established 1765 Incorporated 1904

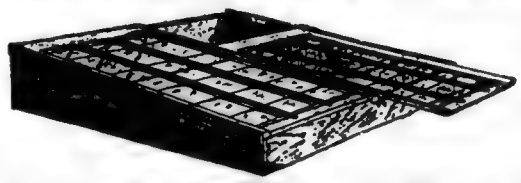
HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

We Manufacture Hotbed Sash at 80c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

GUARANTEED POTS

Write for samples and prices.

MISSOURI POTTERY and SUPPLY CO.

4219 Iowa Avenue, ST. LOUIS, MO

Mention The Review when you write.



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THE

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty — Get Our Figures.

531-537 Plymouth Pl., CHICAGO

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.



The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pott'y Co., York, Pa.

Standard Flower Pots
NOTICE

TO THE FLORIST TRADE:—

Owing to the further increased high cost of production in every department and the uncertainty of securing at any price the necessary materials, supplies, fuel, labor, etc., to assure even normal production, we are compelled to withdraw all previous quotations upon FLOWER POTS, and all former prices and price lists are hereby canceled.

Our factory will be operated to fullest capacity under existing conditions, and all orders received and accepted from this date will be filled in turn from date received.

We will protect and take care of all orders as booked for our patrons that have been placed with us for future delivery.

Yours very truly,

W. H. Elverson Pottery Co.

December 22, 1916 **New Brighton, Pa.**

Mention The Review when you write.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2814-2822 Herndon Street
Near Wrightwood Ave. CHICAGO, ILL.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

Always mention the Florists' Review when writing advertisers.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK
SO. ZANESVILLE, OHIO
I. G. KIMBLE, 6 E. Lake Street, CHICAGO

Mention The Review when you write.



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



Mention The Review when you write.

TUNLIN PAINT CO. CHESTNUT HILL, PHILADELPHIA

"The moisture will not get under the paint," as our paint penetrates the surface coated. It is BEST for priming, as well as top coats. REMEMBER THIS and have it used by your builders on all new work.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

RED POTS

Standard Azalea Pans

NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

ROCHESTER, N. Y.

The Christmas Business.

As far as can be seen, the Christmas trade was in every way up to its usual high standard. Commencing December 19, business began to be unusually brisk, and a good, steady business continued until the great rush of December 22 and 23. The worst snow storm of the winter came December 22 and made deliveries almost impossible. Train service was greatly retarded and the heavy consignments from eastern points did not arrive until a late hour December 23. However, things straightened out by the next morning and a good, brisk business continued throughout Saturday. A large display of potted plants was seen in each flower store and the supply of cut flowers was large. Christmas baskets were offered in large numbers. The demand for the smaller baskets of boxwoods, with artificial flowers, was heavy.

Some Beauties in the better grades were in the market and a varied supply of other red roses cleared easily. Red carnations were of good quality and sold well. Sunburst, Ophelia, Ward and My Maryland also were in good supply and sold at greatly advanced prices. Pink Delight and White Wonder carnations were especially fine and sold readily. Violets moved well at $1.50 per hundred; fancy cypripediums cleared easily. Valley was plentiful, but the demand was not large. Sweet peas of the Spencer varieties were fine and sold well, but the supply was not large. Paper Whites and yellow narcissi were plentiful and sold satisfactorily. Lilies were plentiful and helped out considerably in a large quantity of funeral work. Nearly all Christmas greens were sold out by the night of December 22.

Greenhouse Building.

Although the cost of building materials has been exceptionally high, a report of the year's business by the local office of the Lord & Burnham Co. shows that building operations have been considerably better than average.

Among recent orders from commercial growers for new houses were those of David J. Scott, of Corfu, N. Y.; James J. Kelsey, of Rome, N. Y.; E. H. Bentley, of Wellsville, N. Y.; Hudson & Co., of Holley, N. Y., and W. T. Shields & Son, of Altoona, Pa. Edward Brockmann and Charles W. Curtis, of Irondequoit, N. Y., installed new boilers. The city of Rochester and Cornell University have ordered new houses, the contracts calling for complete erection, in the spring.

The present outlook for 1917 business is bright, notwithstanding the advance in the cost of greenhouse materials during the last year and the anticipated further advance.

Various Notes.

W. A. Elder, of the Lord & Burnham Co., is spending the holidays with his parents at their home at Irvington-on-Hudson.

An elaborate decoration was made at the Genesee Valley Club Friday, December 22, for a debutante affair. A large number of orders were received by florists from other cities.

George Cramer has been helping out at the East Main street store of Salter Bros. for the holidays.

Harry Merritt, of Irondequoit, made large cuttings of Pink Delight and Alice for the holidays. His stock is fine and the plants are in fine condition, with stems over three feet long.

H. E. Wilson just about cleared his poinsettias, which were exceptionally fine this season. He has a fine batch of Dutch bulbous plants almost in bloom.

Purcell's are cutting some fine Ophelia roses and the demand for them is good. The flowers have good, strong stems.

H. J. H.

ROCHELLE

Our Square Paper Pots are worth 200 per cent more than any imitation on the market.

If you buy a pot with a half bottom the roots will all run out and break off when you shift the plant.

A pot with only half a bottom is not a pot, but only a dirt band with a strip of loose paper for the bottom.

All imitations are made from our discarded ideas.

We considered all the forms used by our imitators a long time before they thought of them, and if any other form were better we would be selling it.

No imitation has lasted more than one season.

Get the **TRIED OUT** pot (5 years) for satisfaction.

NEVER buy an **UNTRIED** thing, however loudly vended.

If you buy any imitation on the market you will be sorry, for they will all partly or entirely spoil your crop.

The pots and bands of our imitators are made of chip board, a **CHEAP, HEAVY** material which will cost you nearly twice as much for express.

GO SLOW. THINK.

Send for our Price List and Free Samples of our Square Pots and Dirt Bands.

F. W. ROCHELLE & SONS
CHESTER, NEW JERSEY

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

Miller Dirt Pots and Bands

LOCK-PROCESS

The only Pot that locks and stays locked, the sides will not come open or the bottom drop out. Write for samples, and judge for yourself which is the best. Our Pots are superior to all and equaled by none.

NOTE—We sell no infringement, but we sell the Best-locked Pots and Bands.

Address

MODERN MFG. CO.
P. O. Box 2854, 543 N. Lawrence St.,
PHILADELPHIA, PA.

Mention The Review when you write.

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 15c per ft. Unequaled at the price.



Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.
1896-1410 Metropolitan Ave., Brooklyn, N. Y.

Mention The Review when you write.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

Always mention the Florists' Review when writing advertisers.



The Ramsburg Self-locking SQUARE PAPER Dirt Band and Pot

The square soil container is the modern article for plant growing. Every inch of bench space is utilized, which means better plants with less labor and less watering.

Send a postal for free samples and prices. They are made in many sizes, and prompt shipment is guaranteed. Get acquainted with **the pot that locks.**

CAUTION—Our square dirt bands and pots are protected by U. S patent. The manufacture, sale or use of similar designs is infringement.

Get our samples today and be ready when you need pots.

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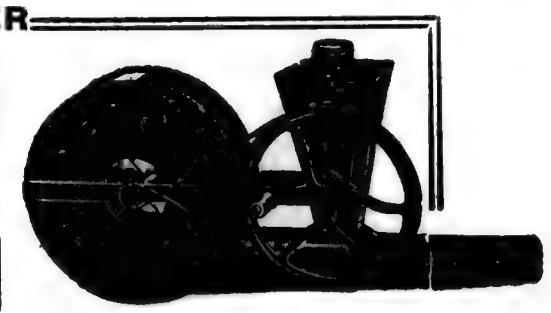
DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the **Peerless**, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

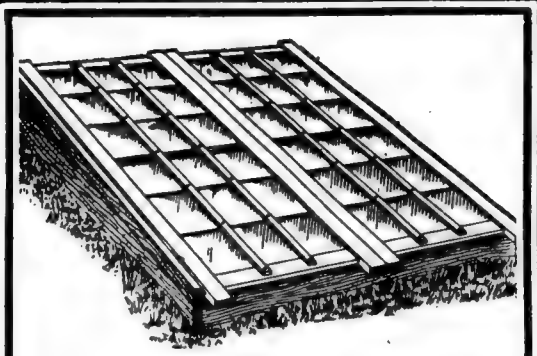
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It's the double glass that makes Duo-Glazed hot bed sash safer than the ordinary kind. The non-conductive air chamber protects your plants. No extra covering needed. They get all the sunshine.

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Duo Glazed

TRADE MARK REG. APPLIED FOR

Hot Bed **SASH** Cold Frame

is made of genuine Red Cypress with creosoted tenons. Special lock strip makes glazing easy and prevents glass from splintering.

We also make a complete line of sectional greenhouses and greenhouse supplies. Complete catalogue mailed on request.

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1838 Wyandot St., DAYTON, O.



BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

Price.....$1.50 per 1000
5,000.....at $1.35 per 1000
10,000.....at 1.10 per 1000

Delivered Free Samples Free

R. S. BLAKE & SON

280 West Ave., Rochester, N. Y.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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1866—1916

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HOTBED SASH.
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DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21¼ in.	20 in.	21 in.	$1 60	$17.50	$145.00
20	19¼ in.	18 in.	19 in.	1.45	15.50	130.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00
50	12¾ in.	12 in.	13 in.	$0.50	$5.50	$45.00
60	10¾ in.	10 in.	11 in.	.40	4.40	35.00
70	8¾ in.	8 in.	10 in.	.30	3.50	28.00



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER,
Seeds, Plants, Bulbs, Supplies
714 Chestnut St., Phila.

INDIANAPOLIS.

The Market.

Stock for Christmas was not overplentiful. Carnations were of good quality, but rather scarce, and brought from $6 to $8 per hundred; and the indications are that they will remain at these prices through the holiday week. Cut poinsettias were not abundant, but experienced a ready sale at high prices. Roses were more plentiful, the red ones, of course, leading in popularity. Shorts sold as low as $5, but large, fine stock brought up to $35. Bulbous stock was extremely scarce, limited to Roman hyacinths and narcissi.

The smaller flowers met with a big demand. Sweet peas were especially popular and brought $1 and $1.50 per hundred, with the supply limited. Violets also were in high favor.

An unusually fine and large supply of pot plants enjoyed a ready sale, poinsettias and cyclamens being the leaders in popularity. Fancy, mixed pots, filled baskets and hampers were sought as gifts.

From first appearances, it seemed that the evergreen supply would be short, but later shipments glutted the market, leaving a great surplus on the retailers' hands. The prices on holly and greens, however, held up well.

Various Notes.

The florists were well satisfied with their Christmas business. The quantity of sales was satisfactory, the only disturbance being the tie-up of shipments. On account of the heavy Christmas express, out-of-town shipments were from eight to twenty-four hours late, and caused much anxiety to the local tradesmen. Smith & Young lost a large shipment of ferns, its non-appearance placing them in a predicament.

Walter Berkhoff, recently with E. A. Nelson, now is with the A. Wiegand's Sons Co.

The store belonging to R. D. Oilar, which has been known as the Benson-Oilar Flower Store, now is called Oilar's Flower Shop. Miss Melford, recently with the Circle Flower Store, is again with Oilar's.

The Tomlinson Hall Flower Market had an unusually good Christmas business December 23. A great number of plants as well as cut flowers were moved.

The next meeting of the Indiana State Florists' Association will be held at the Claypool hotel January 9. The meeting in the morning, 10 o'clock, is for those interested in the coming carnation show. The regular meeting will begin at 2 o'clock. E. E. T.

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Largest and Best Selected Stocks in South and Southwest

BINSWANGER & CO.

MEMPHIS RICHMOND

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

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29-34-39-ounce Glass

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The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.00. Clips, per 1000, 75c; 2000, $1.25; 5000, $3.00; 10,000, $4.75; 25,000, $11.25; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.



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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

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264 Randolph Street, DETROIT MICH.

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Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

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CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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here will keep your name and specialty before the whole trade, at a cost of only 45c per week on a yearly order.



No loss if you mend your split carnations with

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It cuts more glass with less pressure and without any splinters or breakage. The standard glazier's tool of the world. Style 024, sample 8c.

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Easily Mended with

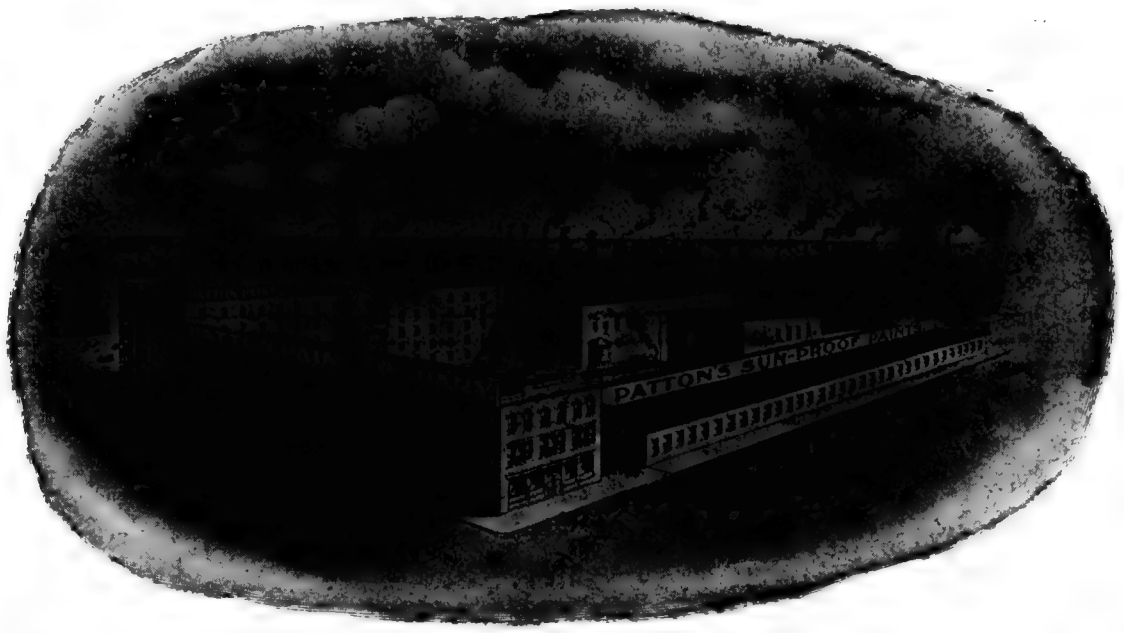
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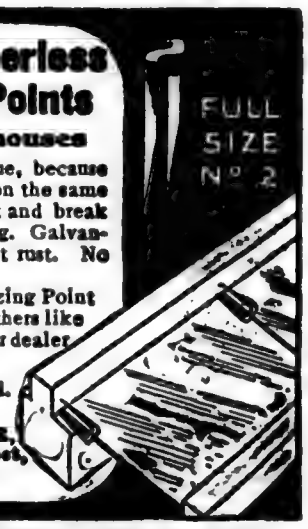
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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

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Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

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GREENHOUSE AND HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, $2.15 per box of 50 square feet.
ALL SIZES, SINGLE AND DOUBLE STRENGTH
Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

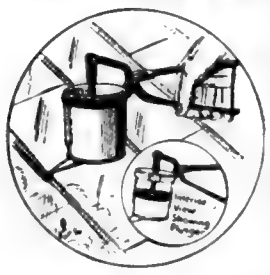
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Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL TIGHT LIQUID PUTTY, $1.35 PER GALLON
in 10-gallon lots. $1.40 per single gallon

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LASTS LONGER THAN PUTTY. EASY TO APPLY.

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get our sketches and estimates. With the prospect of higher prices before long, it would be to your interest to write us promptly. Our material and construction will satisfy you.

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GREENHOUSE MATERIAL HOTBED SASH

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NEWARK, N. J.

The Market.

Most of the local florists did a good Christmas business, notwithstanding the fact that the holiday followed a Sunday. Flowers and plants came in plentifully for Christmas trade and, as a general thing, the prices were about normal. About the only flowers that were really scarce and unduly high were ardisias, the prices for which averaged nearly twice what they were a year ago.

Azaleas were a little late in coming to the local market, but there was a good supply for several days before Christmas. The plants looked pretty, but were not up to the usual grade as far as lasting qualities were concerned. The stock was late in arriving in this country and therefore had to be forced; consequently there was a tendency for the buds to fall off. Poinsettias were of good quality and sold for about 50 cents per bloom. There was a plentiful supply of potted begonias, Cincinnati and the new Peterson Velvetina being the favorite varieties. Cyclamens of many varieties and of excellent quality were in the market. Primroses are beginning to arrive in good quantities. A number of potted orange plants were seen. Scotch heather semed more plentiful than in some other years and was used a great deal in window displays. Ferns have sold well of late. There has also been some demand for palms. There continues to be a considerable amount of funeral work and there are occasional weddings.

Various Notes.

Philips Bros. report that counter trade in cut flowers is a little slow, most of the demand at present being for seasonable plants.

Painted Japanese flower boxes and miniature Japanese gardens were featured in the window display of A. Begerow last week.

John W. Blakeley, of Elizabeth, hired an extra store for the Christmas trade.

Johnson's annual Christmas store was located this year at 50 Broad street, Elizabeth. R. B. M.

Stevens Point, Wis.—Robert K. McDonald has had a shingle over his door since 1880, with "Abstracts, Loans and Real Estate" appearing beneath his name. Now, however, Mr. McDonald says he may as well add "Dahlias, Gladioli and Peonies," for each year he has had success in growing these three items for the local trade.

16,000 Asters A Day

Following is an extract from a letter of Zieger & Sons, of Germantown, Philadelphia, Pa.:

"We cut asters every day, as many as 16,000 in one day, due to the Skinner System of Irrigation."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

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WHEN it Comes to Greenhouses Come to HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office 1170 Broadway
Boston Office 49 Federal St.
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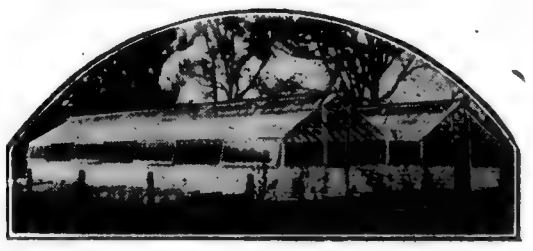
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GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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Mr. P. H. Burton, of Glenside, Pa., was so highly gratified by the results he achieved with his first Metropolitan greenhouse that he specifically instructed us to plan his new one identically the same as the other.

After a whole year of experience with Metropolitan construction, he decided that no change could possibly improve upon it.

His duplication proves his satisfaction.

We can do as well for you.

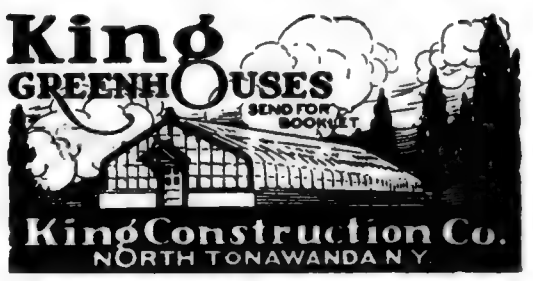
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1396-1410 Metropolitan Ave.
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WHEN you build that new greenhouse, are you going to order a cheap, carelessly constructed house, or one made of the best materials, with skilled workmanship and latest methods of construction, at a moderate price? You will find the latter the cheapest in the end.

It will pay you to investigate **Dietsch** greenhouse materials and methods of construction.

Send us your ideas and get our estimate.

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PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

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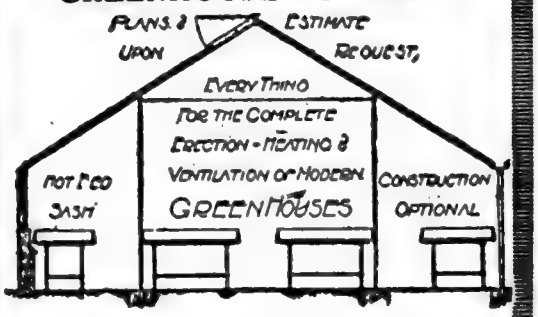
with any other and you will discover why they are the choice of discriminating buyers and used the world over.

Get our quotations before placing your order for greenhouses or greenhouse materials of any kind. We can give you attractive prices, prompt delivery and good goods. We await your commands.

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S. Jacobs & Sons

GREENHOUSE BUILDERS



We can build any kind of a greenhouse, irrespective of style or size.

No job is too large or too small for us to go after.

We know what to do and what not to do.

What's more, we can save money for you.

1363-1381 Flushing Avenue, BROOKLYN, N. Y.

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FLORISTS' REVIEW
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DON'T WAIT

Delays are Dangerous

Winter is coming and building conditions will be less favorable than at present.

We are now shipping orders for

GREENHOUSE MATERIAL

Within a few days.

Our stock of regular size material is large and of the best quality.

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Melanoxylon, gal. cans, 4-6 ft., $12.00 per 100.
Fallen Leaf Greenhouses, Roseville, Calif.

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Adiantum hybridum, heavy 4-in. pots, $16.00 per 100.
The Storrs & Harrison Co., Painesville, O.

AGERATUMS.

R. C. ageratum, dark blue, 60c per 100 or $5.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, 50c per 100; $5.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, R. C., Gurney, Pauline and Blue Star, 60c per 100; $5.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

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Alternantheras, red and yellow, extra fine, August-rooted, from soil, 75c per 100 by mail; $6.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, rooted cuttings, red and yellow, 60c per 100; $4.00 per 1000. Cash.
Peter Morgen, Huntingburg, Ind.

Alternantheras, red and yellow, extra fine and well rooted, 60c per 100 by mail; $4.00 per 1000 by express. Cash. S. A. Pinkstone, Utica, N. Y.

Alternantheras, R. C., 4 varieties, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

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Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
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Amaryllis bulbs, flowering size, in mixed colors, $2.00 per doz. Cash, please.
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AMPELOPSIS.

AMPELOPSIS VEITCHII.

3-year No. 1, 3 to 4 ft., $8.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-year, 18 to 24 in., $3.00 per 100, $25.00 per 1000; 50 by parcel post, for $2.50; 1-year, extra fine, 2 to 3 ft., $3.00 per 100, $25.00 per 1000; 100 by parcel post, $4.00.

Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., $5.00 per 100; 3 to 4 ft., $3.00 per 100. All well graded, well packed stock that will please.
CHARLES BLACK, HIGHTSTOWN, N. J.

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ARAUCARIA EXCELSA.
75c, $1.00 and $1.25 each.
ROBUSTA COMPACTA AND GLAUCA,
$1.25, $1.50 and $2.00 each. Very fine stock.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Araucarias 2 to 3 tiers, 5-in., 40c; 3 tiers, 6-in., 50c; 3 to 4 tiers, 6-in., 60c.
The Storrs & Harrison Co., Painesville, O.

ASPARAGUS.

ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$ 25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

Our NEW plant bulletin now ready. Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
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	Per 100	Per 1000
Asparagus plumosus seedlings	$1.00	$ 8.00
2000 plumosus seedlings	...	7.50
5000 plumosus seedlings	...	7.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus plumosus nanus seedlings, $1.00 per 100; 2-in., $3.00 per 100; asparagus sprengeri seedlings, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Asparagus Sprengeri, 2¼-in.	$3.00 per 100
Asparagus Sprengeri, 3-in.	6.00 per 100
Asparagus Sprengeri, 4-in.	8.00 per 100
Asparagus plumosus, 2¼-in.	3.00 per 100
Asparagus plumosus, 3-in.	6.00 per 100

Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, bushy field plants now in 4-in. pots, $12.00 per 100; 5-in. pots, extra heavy, $18.00 per 100. (Worth more to cut from.)
The Storrs & Harrison Co., Painesville, O.

Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Asparagus Sprengeri, heavy 4-in., ready for cutting, $8.00 per 100.
SCHIEBLE BROS.,
Main, Lock and Old Main Sts.,
MIAMISBURG, OHIO.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $9.00 per 1000; Hatcheri, $1.00 per 100; $9.00 per 1000. Sprengeri, 3-in., $5.00 per 100.
Ernest Rober, Wilmette, Ill.

ASPARAGUS.

Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus plumosus and Sprengeri seedlings, $1.00 per 100, $8.00 per 1000. Sprengeri, 2-in., $2.00 per 100, $18.00 per 1000. Fine stock.
Edward W. Schuster, Crookston, Minn.

Asparagus Sprengeri, strong, transplanted plants, 6 to 8 shoots, $12.00 per 1000; plumosus nanus, 3-in., 4c.
Samuel Whitton, Utica, N. Y.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100; $22.50 per 1000. Cash, please.
HIRZEL BROS.,
903 Holland St., East Toledo, O.

Asparagus plumosus, large clumps, from ground bench, used for cutting, worth $25.00 per 100, now $10.00 per 100, to close out.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

5000 Asparagus plumosus, "The good kind," strong, 2-in., ready for a shift, $2.00 per 100. Cash, please.
Emporia Floral Co., Emporia, Kan.

Good, strong, 3-in. Asparagus plumosus and Sprengeri, 4c. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Asparagus plumosus, 6-in., $8.00 per 100; Asparagus Sprengeri, 6-in., $8.00 per 100. All A-1 stock. Cash. Peter Morgen, Huntingburg, Ind.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.00 per 100; 4-in., $1.50 per doz.; $10.00 per 100. Cash. Ulrich Floral Co., Tiffin, O.

Asparagus plumosus, 4-in. $8.00 per 100.
Willis H. Baldwin, Conshohocken, Pa.

2-in. Sprengeri, $2.00 per 100; $18.00 per 1000. Cash. North Madison Floral Co., North Madison, Ind.

Asparagus plumosus and Sprengeri, grown and shipped in paper pots, $2.00 per 100. Cash, please.
F. Windeler, Rushville, Ind.

Asparagus Sprengeri, strong 3-in. size plants, $3.00 per 100. Cash, please.
Berno Floral Co., Orlando, Fla.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, 4-in., $1.00 per doz., $7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

15,000 Asparagus Sprengeri, 2½-in., 2½c; 3-in., 3½c; 4-in., 5c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Sprengeri, from soil, strong, $3.50 per 100 prepaid. See ferns.
O. Herms, Port Richey, Fla.

Asparagus plumosus, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus, 2-in., $2.00 per 100.
J. H. Dann & Sons, Westfield, N. Y.

Asparagus Sprengeri seedlings, 75c per 100.
W. A. Ballou, Wheaton, Ill.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

ASPIDISTRAS.

Aspidistras, green, 4, 5, 6 and 8 leaves, 4c per leaf. Cash with order.
H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Aspidistras, variegated, 8-in. only, $1.75 each. Cash, please.
State Fair Floral Co., Sedalia, Mo.

Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
Ernest Rober, Wilmette, Ill.

AZALEAS.

AZALEA INDICA.

Thrifty, well budded plants in these varieties: Vervaeneana, Deutsche Perle, Vander Cruyssen, Simon Mardner, John Llewellyn, Pres. O. D. Kerchave, Prof. Wolters, 60c, 70c, 85c, $1.15 each; $6.25, $6.50, $7.75 and $10.50 per doz. Hexe, dwarf, at $3.75 and $4.50 per doz. Special low prices by the 100. Order sample plant and convince yourself of the quality of these plants. Cash with order.
A. COLLE, DOYLESTOWN, PA.

Azaleas, 12 to 14-in., early midseason and late, extra fine, 85c and $1.00.
McCaslin Bros., Zanesville, O.

BAY TREES.

BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Cincinnati, 2½-in.	$15.00	$145.00
Cincinnati, 3-in.	22.50	200.00
Cincinnati, 4-in.	30.00	275.00
Lorraine, 2½-in.	14.00	135.00
Lorraine, 3-in.	22.50	200.00
Lorraine, 4-in.	30.00	275.00
Chatelaine, 2½-in.	6.00	50.00
Chatelaine, 3-in.	9.00	80.00
Chatelaine, 4-in.	15.00	120.00
Magnifica, 2½-in.	5.00	40.00
Magnifica, 3-in.	8.00	70.00
Magnifica, 4-in.	15.00	120.00
Luminosa, 2½-in.	5.00	40.00
Luminosa, 3-in.	8.00	70.00
Luminosa, 4-in.	12.00	100.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.
1608-20 Ludlow St., Philadelphia, Pa

REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias Chatelaine, 3-in., $7.00 per 100; 4-in., $12.00 per 100; 5-in., $20.00 per 100. Rex Begonias (strong), 2-in. pots, $5.00 per 100, $40.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Begonias: Cincinnati, 5-in., 70c and 75c; Lorraine, 5-in., 60c and 70c; Chatelaine, 4-in., 20c; luminosa, 4-in., 15c. This fine stock, showing lots of bud and bloom.
H. S. Ely & Co., Neosho, Mo.

Begonias, Thurstoni, Marguerite, argentea guttata, 50c doz., $3.00 per 100. Mme. de Lesseps and Pres. Carnot, 60c per doz., $4.00 per 100, Corallina de Lucerne, $1.00 per doz., $8.00 per 100. Oak Grove Greenhouses, Tuskegee, Ala.

BEGONIAS, IMMEDIATE DELIVERY.
Mrs. J. A. Peterson (new), 2¼-in., pots, $200.00 per 1000.....$25.00 100
Julius Roehrs Co., Rutherford, N. J.

Begonias, Chatelaine, 4-in., $8.00 per 100; rooted cuttings $1.50 per 100
Gould Bros., Glenview, Ill.

Begonia Chatelaine, 2¼-in., $5.00 per 100; strong 4-in., $15.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Rex begonias, mixed, strong 2-in., 3c.
J. H. Dann & Sons, Westfield, N. Y.

BERBERIS.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted	$ 3.00	$25.00
12 to 18-in. 2-yr. transplanted	4.00	35.00
12 to 18-in. 3-yr. transplanted, very bushy	5.00	40.00
2 to 3 ft., extra heavy	10.00	....

SOUTHSIDE NURSERIES, CHESTER, VA.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Berberis Thunbergii, 12 to 18-in., 2-yr., $4.50 per 100, $40.00 per 1000; 18 to 24-in., 2-yr., $5.50 per 100, $50.00 per 1000.
W. N. Scarff, New Carlisle, O.

Berberis Thunbergii, lining out stock, 6 to 12 in., $6.50 1000. R. E. Huntington, Painesville, O.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

	Per Doz.	Per 100
Fine strong stock, all in 5-in. pots; three sizes, well berried	$2.00	$15.00
	1.50	12.00
	1.25	10.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Jerusalem cherries, extra fine plants, full of berries, right for Christmas, 5-in., $25.00 per 100; 6-in., $35.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Solanum or Jerusalem Cherries, 6-in. pots, 20c and 25c; 7-in. pots, 35c.
J. H. Dann & Son, Westfield, N. Y.

Peppers, 4-in., $10.00 per 100.
S. D. Brant, Clay Center, Kan.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, $3.50 per doz., $25.00 per 100; 3-in., $2.00 per doz., $12.00 per 100.
Roman J. Irwin, 108 W. 28th, New York, N. Y.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming butterfly bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere: nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BULBS.

HIGH GRADE SURPLUS BULBS.
Special low prices to close out. Bulbs are all first size, and of the very best quality. Prompt shipment. Cash with order. 250 at 1000 rate.

HYACINTHS.

	100	1000
First size, best named forcing sorts	$3.25	$30.00

SINGLE EARLY TULIPS.

Artus, dark red	.75	6.00
Cottage Maid, fine pink	.75	6.00
Crimson Brilliant, dark red	.85	7.00
Keizerskroon, red and yellow	1.25	11.00
La Reine, white	.75	6.00
Yellow Prince, yellow	.85	7.00

DOUBLE TULIPS.

La Candeur, white	.90	7.50
Murillo, light pink	.90	8.00
Couronne d'Or, golden yellow	2.00	17.00
Salvator Rosa, deep pink	1.15	10.00
Tournesol, red and yellow	1.65	15.00

NARCISSUS.

Paperwhite Grandiflora, 13 cm., select	1.15	10.00
Grand Soleil d'Or, yellow	1.75	15.00
Golden Spur, double nose	1.75	15.00
Emperor, double nose	1.75	15.00
Victoria, double nose	1.75	15.00
Double Von Sion, double nose	1.75	15.00

SPIRAEAS.
Spiraea, Gladstone, white, $1.20 per doz., $9.00 per 100.
Spiraea, Queen Alexandra, pink, $1.35 per doz., $10.00 per 100.
SLUIS SEED STORE,
544 West 63rd St., Chicago, Ill.

LILIUM GIGANTEUM

	100	1000
7 to 9, 300 per case, $14.00	$5.50	$50.00
8 to 10, 250 per case, 17.50	7.50	67.50

TULIPS

	100	1000
Artus, bright scarlet	$1.00	$ 8.00
Chrysolora, finest yellow	1.00	8.00
La Reine, white	1.00	8.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

AMERICAN-GROWN BULBS.
GOLDEN SPUR AND EMPEROR FOR FORCING.
Record—Planted Sept. 15, benched Dec. 2, will cut by Jan. 10. 500,000 for 1917 delivery. Send for circular.
Geo. P. Buck & Son, Collingswood, N. J.

BARGAINS in Spanish iris, $1.65 per 1000, by express; 25c per 100, postpaid. Blue, yellow and white. Send cash with order for immediate delivery and state color wanted.
Burgess Seed Co., 2 F. R., Galesburg, Mich.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also represent ing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

Tulips, Cramoisi Brilliant, Yellow Prince, La Reine and Cottage Maid, for quick sale, 65c per 100; $6.00 per 1000. Cash.
Crest Nursery, Piqua, O.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALCEOLARIAS.

Calceolaria, 3-in. pots, $1.50 per doz., $10.00 per 100; 4-in. pots of Calceolaria rugosa (hardy), extra fine plants, $1.75 per doz., $12.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

CALENDULAS.

CALENDULAS.
Prize Strain.

	Per 100	Per 1000
Orange King, 2½-in.	$4.00	$35.00
Orange King, 3-in.	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Calendulas, Meteor, for forcing, 2-in., $2.00 per 100. Cash, please.
C. Warren Swayne, West Grove, Pa.

Calendulas, Orange King, strong 3-in. plants, showing buds, $5.00 per 100. Miss M. Dewey, 51 Hollenbeck Ave., Great Barrington, Mass.

Calendulas, Orange King and Lemon King, fine, strong plants, from 3-in., ready to bench, $4.00 per 100. Stuhldreher Bros., Mansfield, O.

Calendulas, Orange King and Special Orange Yellow, $3.00 per 100.
Baur Floral Co., Erie, Pa.

Calendulas, Orange King, 2½-in. pots, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Calendula Sulphurea, Prince Orange, Orange King, Grandiflora, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

CALLAS.

Godfrey callas, started in 4-in., $10.00 per 100; 8-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 8 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

Callas, Godfrey, nicely started in 4-in. pots, up about 6-in., to make room, $6.00 per 100. Cash, please. Felsch Bros. Co., Maywood, Ill.

Richardia albo-maculata (spotted calla), small bulbs, $1.50 per 100, $12.50 per 1000. Cash.
W. A. Ballou, Wheaton, Ill.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

CAMPANULAS.

CAMPANULA medium (canterbury bells). Strong field-grown plants ready for potting, white, blue and pink.
Calycanthema (cup and saucer), blue and pink, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Campanulas (Canterbury Bells), white, blue and pink, extra fine plants, in 3-in., $5.00 per 100. Send for list of perennial plants.
La Crosse Floral Co., La Crosse, Wis.

Campanulas, Canterbury Bell, strong plants, blue, pink and white, $6.00 per 100.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

Campanulas, fine 3-in. plants, mixed colors, $5.00 per 100. Cash, please.
F. Windeler, Rushville, Ind.

CANNAS.

CANNA ROOTS READY FOR DELIVERY.
King Humbert, $27.00 per 1000; Mme. Berat, $17.50 per 1000; Mrs. Kate Grey, $17.50 per 1000; Austria, $17.50 per 1000; Charles Henderson, $17.50 per 1000; Florence Vaughan, $20.00 per 1000; Wyoming, $17.50 per 100; Richard Wallace, $17.50 per 1000. Send for full list of other varieties.
Anglin & Walsh Co., Williamsbridge, N. Y.

CANNAS.
November 1st price list, showing standard varieties and 1917 rates. Send at once for list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Canna roots, 2 and 3 eyes and more, all varieties including newest. Cheap. List free.
Shellroad Greenhouses, Grange, Baltimore, Md.

Canna roots, in best varieties, Long Island-grown. Prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
IMMEDIATE DELIVERY.
STANDARD AND NEW VARIETIES.

	100	1000
WHITE—		
Matchless	$2.50	$20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
FLESH PINK—		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
MEDIUM PINK—		
Miss Theo	6.00	50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
DARK PINK—		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
RED—		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00
VARIEGATED—		
Benora	3.00	25.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

WELL ROOTED CARNATION CUTTINGS
JANUARY DELIVERY:

	Per 100	Per 1000
Enchantress Supreme	$2.50	$20.00
Matchless	2.50	20.00
Champion	2.50	20.00
Alice	2.50	20.00
White Enchantress	2.00	18.00
Mrs. Akehurst	2.00	18.00
C. W. Ward	2.00	18.00
Enchantress	2.00	18.00
Washington	2.00	18.00
Dorothy Gordon	2.00	18.00
Philadelphia	2.00	18.00
Peerless Pink	2.50	20.00
Herald	2.00	18.00
Beacon	2.50	20.00
Victory	2.00	18.00
Pink Sensation	3.00	25.00

MILLER BROS.,
5558 NORTH LINCOLN ST., CHICAGO.

NANCY CUTTINGS.
Well rooted, from strictly clean, healthy stock, $50.00 per 1000, $6.00 per 100.
NANCY is Dorner's new flesh pink carnation, disseminated last season, large, perfect flower, long and strong stem, good keeper, good producer, does not split.
Book your orders for January delivery.
SCHROEDER FLORAL CO.,
West 24th and Pease Sts., Milwaukee, Wis.

Carnations; rooted cuttings of the following varieties, now ready for shipment: W. Enchantress, Mrs. C. W. Ward, Beacon, Enchantress Supreme, Alice, Matchless and Champion, $25.00 per 1000; 2-in. stock of the same varieties, $35.00 per 1000. 500 of either at 1000 rate. Let us have your orders promptly and you will get the best stock in the country, bar none.
Elitch Greenhouses, Denver, Colo.

CARNATIONS—Continued.

ROOTED CARNATION CUTTINGS.

	100	1000
Nancy	$7.00	$65.00
Alice Coombs	6.00	50.00
Miss Theo	5.00	40.00
Good Cheer	4.00	35.00
Pink Delight	5.00	40.00
Supreme	3.50	30.00
Gloriosa	4.00	35.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Red Wing	6.00	50.00

Alice, Siegwart, Rosette, Enchantress, C. W. Ward, Akehurst, Matchless, Wonder, Perfection, Alma Ward, Eureka, Champion, Beacon, Victory, $3.00 per 100; $25.00 per 1000.

THE LEO NIESSEN CO.,
1201-5 Race St., Philadelphia, Pa.

CARNATIONS, WELL ROOTED CUTTINGS, CLEAN AND HEALTHY. NOVELTIES FOR 1917.

Rosalia (Dorner & Sons) deep pink.....$12.00 100; $100.00 1000
Old Gold (Dorner & Sons) best yellow 12.00 100, 100.00 1000
Doris (crimson) 12.00 100, 100.00 1000

Best of last year's novelties: Red Wing (same as Beacon), Nebraska (scarlet), Belle Washburn (red), Alice Coombs (pink), $6.00 per 100, $50.00 per 1000. Nancy, fine salmon pink, $7.00 per 100; $65.00 per 1000. Good Cheer (pink), a money maker, $4.00 per 100, $35.00 per 1000. A full list of all the standard varieties, $3.00 per 100, $25.00 per 1000.

Anglin & Walsh Co., Williamsbridge, N. Y.

We can save you money on
STRONG ROOTED CARNATION CUTTINGS
For January delivery

	Per 100	Per 1000
L. P. Enchantress	$2.00	$14.00
White Enchantress	2.00	17.50
C. W. Ward	2.00	15.00
Winsor	2.00	14.00

Also a limited supply of

Nebraska	$5.00 per 100
Herald	2.00 per 100
White Perfection	2.00 per 100
White Wonder	2.50 per 100

Place your order now.

J. A. BUDLONG,
S. W. COR WABASH AVE. & LAKE ST.,
CHICAGO.

STRONGLY ROOTED CUTTINGS.

Nebraska, finest red	$6.00 per 100;	$50.00 per 1000
Matchless	3.00 per 100;	25.00 per 1000
Yellow Prince	4.00 per 100;	35.00 per 1000
Alice	3.00 per 100;	25.00 per 1000
Mrs. C. W. Ward	3.00 per 100;	25.00 per 1000
Enchantress	2.50 per 100;	20.00 per 1000
R. P. Enchantress	2.50 per 100;	20.00 per 1000
W. Enchantress	2.50 per 100;	20.00 per 1000
Philadelphia	2.50 per 100;	20.00 per 1000
Washington	2.50 per 100;	20.00 per 1000
Enchantress Supreme	3.00 per 100;	30.00 per 1000
Champion	3.00 per 100;	25.00 per 1000

GULLETT & SONS, LINCOLN, ILL.

ROOTED CARNATIONS.

	Per 100	Per 1000
White Enchantress	$1.75	$15.00
Pink Enchantress	1.75	15.00
Red Beacon	1.75	15.00
Belle Washburn	5.00	47.00

POTTED CARNATIONS.
In 2½-in. We only grow A-1 stuff.

	Per 100	Per 1000
White Enchantress	$3.00	$28.00
Pink Enchantress	3.00	28.00
Red Beacon	3.00	28.00
Belle Washburn	6.50	60.00

All terms cash.
PETER MORGEN, HUNTINGBURG, IND.

CARNATION CUTTINGS

SEE OUR DISPLAY ADV. IN THIS ISSUE
Our new Plant Bulletin now ready for mailing. Do you want a copy?

S. S. PENNOCK-MEEHAN CO.,

1608-20 LUDLOW ST., PHILADELPHIA, PA.

CARNATIONS, ROOTED CUTTINGS.
Enchantress, Rose-pink Enchantress, White Enchantress, May Day and Philadelphia, $2.50 per 100, $20.00 per 1000; Victory, $2.00 per 100, $18.00 per 1000. January or February deliveries. Cash from unknown parties.
The Columbus Floral Co., Columbus, O.

Carnations, fine stock benched for sales, just the crop to follow mums, plants have made fine new fibers, Enchantress, Rose-pink Enchantress, Philadelphia, Gloriosa, Ward, White Wonder, Beacon and Victory, $50.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnations, R. C., ready to ship at once: Winsor and Victory, $13.00 per 1000; White Enchantress and Enchantress, $15.00 per 1000. Cash with order. Phone Wilmette 1236.
Frank Felke, Gross Point, Ill.

Carnation cuttings, Enchantress, well-rooted, ready now; Perfection, Herald, Enchantress, January delivery, $15.00 per 1000.
E. A. Raasch, Hoopeston, Ill.

Carnations, rooted cuttings, White Enchantress, $1.75 per 100.
E. A. Muchow, Clarence, N. Y.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
Our new plant bulletin contains a complete list with descriptions and prices of
25 exhibition varieties,
8 new commercial varieties,
67 standard varieties.
POMPONS.
33 varieties.
You are sure to find the varieties you desire in our list for pot culture.

CAPRICE VARIETIES.

Butler's Caprice,	Caprice du Princeps,
Yellow Caprice,	White Caprice,
Purple Caprice,	Lilac Caprice,
Mrs. Greening,	Kathleen Thompson.

	100	1000
Rooted Cuttings	$4.00	$30.00
2¼-in., plants	5.00	40.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.
WHITE: Chas. Razer, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Arline. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.
All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.
Fine, large plants, full of cuttings. Price, $15.00 per 100; $3.00 per doz. We DIG all our plants from soil. They are not pulled up.
Varieties: In white, Early Frost, Crystal Gem, Oconto, White Chieftain, Turner. In yellow, Golden Queen, Marigold, Yellow October Frost, Odessa, Mrs. Morgan. In pink, McNiece, Wells' Late Pink, Chieftain.
Special—Bronze Tekonsha, $5.00 per doz.
BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS.
Fine, healthy stock plants:

WHITE—	YELLOW—
Touset	Quinola (Pom.)
Razer	Chrysolora
White Chadwick	Major Bonnaffon
White Duckham	
Wm. Turner	

PINK—Chieftain, Pacific Supreme, $3.00 per 100.
SCHMAUS BROS., PADUCAH, KY.

Chrysanthemum stock plants: Pacific Supreme, Crystal Gem, Oconto, Chrysolora, Golden Queen, Ramapo, Roman Gold, Harvard, Elberon, Edwin Seidewitz, Wm. Turner, Golden Wedding, Appleton, Golden Chadwick, Chadwick Improved, Odessa, Early Frost, Golden Glow, Dick Witterstaetter, $2.50 per 100. Cash.
The Salineville Floral Co., Salineville, O.

Chrysanthemum stock plants, W. Frick, White and Yellow Bonnaffon, Lynnwood Hall, Harvard, Early Snow, Polly Rose, Unaka, Chieftain, Chrysolora, Chas. Rager, Dr. Enguehard, Allentown, Diana, Golden Climax, Jeanne Nonin, 2c; Seidewitz, Mistletoe, Thanksgiving Gem, 3c, or will exchange for R. C. geranium. Geo. E. Bigler, 28th and Sherman St., Camden, N. J.

For sale, the following, at $4.00: Cash, please. MUM STOCK PLANTS: Chrysolora, Oct. Frost, Alice Salomon, Yellow Salomon, Major Bonnaffon, McArthur, Helen Frick, Pink Frick, Yellow Eaton, Timothy Eaton and Merry Jane. POMPONS: H. Newberry, Clorinda, Diana and Winston.
Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants: YELLOW—Halliday, Chrysolora, Modesto, Nagoya and Bonnaffon. WHITE—Oconto, White Bonnaffon, Early Snow, Wm. Turner, Chas. Razer and Nonin. RED—Seidewitz. PINK—Dr. Enguehard, J. K. Shaw, Wells' Late Pink and Patty, 3c each. Cash.
HARRY A. COOK, OBERLIN, O.

WHITE ENGUEHARD
Stock plants, 10c each,
$1.00 per dozen.
Finest quality late mums,
No less than dozen to shipment.

JOHN EVERT,
2059 DEVON AVE., CHICAGO.

Chrysanthemum stock plants: Chas. Rager, Ramapo, Chrysolora, Halliday, Polly Rose, Unaka, Pink Chieftain, Bonnaffon, Wells' Late Pink, Enguehard, Harvard and Jeanne Nonin, 4c. Pompons, Lillian Doty, Diana, Allentown, Doris, Klondyke, Newberry, Golden Star and Tarza, 3c. Cash, please.
R. Franke, Farmingdale, L. I.

CHRYSANTHEMUM STOCK PLANTS.

White Ivory	Chieftain
Pink Ivory	Golden Wedding
Maud Dean	Helen Frick
Yellow Bonnaffon	Jeanne Nonin

$4.00 per 100.
Washington Floral Co., Washington, Pa.

CHRYSANTHEMUMS, Alex. Guttman (Dinda), the best Early Lavender Pink in the market. Blooms have been selling for $6.00 per dozen since middle of September. Stock plants, 75c each, $7.50 per doz. Guttman & Raynor, Inc., Wholesale Florists, 101 W. 28th St., New York, or Frank Dinda, Farmingdale, N. Y.

CHRYSANTHEMUM stock plants, large: Early Frost, Crystal Gem, $4.00 per 100; Pink Chieftain, Major Bonnaffon, $3.00 per 100, to close out; ROOTED CUTTINGS of Golden Queen and Marigold, both extra fine bloomers, $2.50 per 100; $22.50 per 1000. Cash.
J. P. Siebold, Wholesale Grower, Lancaster, Pa.

Chrysanthemum stock plants, fine large plants, ready to ship, $3.00 per 100: Bonnaffon, $2.00 per 100, in varieties; WHITE, October Frost, V. Poehlmann, Timothy Eaton; PINK, Unaka, Dr. Enguehard; YELLOW, Chrysolora, Eaton. Cash, please. W. Bezdek, Cedar Rapids, Ia.

MARIGOLD, the wonderful new yellow; SEIDEWITZ, the peerless late pink that IS PINK, strong rooted cuttings of these two fine varieties, for January delivery, $3.00 per 100, $25.00 per 1000. Booking orders now.
Furrow & Co., Guthrie, Okla.

STOCK PLANTS.
50c per doz., $3.50 per 100.
Unaka Roman Gold, Bonnaffon, Harvard, Mensa, Golden Mensa, POMPON: Minta.
GULLETT & SONS LINCOLN, ILL.

Chrysanthemum stock plants: Wm. Turner, 5c; Appleton, Minnie Bailey, P. Chieftain, Halliday, Chrysolora, Pacific Supreme, Comoleta, Rosette and Ramapo, $2.35 per 100. Good stock. Cash. Fairview Greenhouses, Milton, Pa.

CHRYSANTHEMUM STOCK PLANTS.
Bonnaffon, Pompons, Soliel d'Or,
Quinola, Diana, Klondyke and Baby,
$3.00 per 100.
WHITE BROS., MEDINA, N. Y.

Chrysanthemum stock plants: Yellow Bonnaffon, White Bonnaffon, Polly Rose, Amorita, Enguehard, Chas. Rager, Roman Gold, Chieftain, 3c each.
Greenville Floral Co., Greenville, Mich.

Mum stock plants: Chieftain (pink), Golden Salomon, Wm. Turner, Silver Wedding, Dr. Enguehard and Yellow Bonnaffon, 50c per doz., $4.00 per 100; Chadwick Supreme, $5.00 per 100. Cash, please. John W. Scott, Lisbon, O.

Stock plants: Chas. Rager, Bonnaffon, Polly Rose, Turner, Chieftain, Chrysolora, Harvard, Enguehard and W. H. Pook, $3.00 per 100. Cash.
R. B. Krieg, R. 27, Topeka, Kan.

Chrysanthemum stock plants, full of cuttings Chrysolora and Yellow Bonnaffon, $4.00 per 100. Cash, please.
C. Warren Swayne, West Grove, Pa.

Chrysanthemums, fine strong stock plants of Marigold and October Frost, $10.00 per 100. Standard varieties, price on application.
Scharff Bros., Van Wert, O.

Chrysanthemums, 40,000 strong 2-in., 35 vars., $3.00 per 100; $25.00 per 1000. Write for list, or state your wants. Cash with order.
G. C. Tillinghast, Springfield, O.

Stock plants: Pink Chieftain, Oconto, Wm. Turner, $4.00 per 100; White Chieftain, $5.00 per 100. W. A. Rowlands, Utica, N. Y.

Chrysanthemum stock plants: Chrysolora, Golden Wedding, Chieftain, Thanksgiving, 50c per doz. Fugleberg & Flister, Oshkosh, Wis.

Chrysanthemum stock plants: Smith's Advance, $4.00 per 100.
John Bauscher, Freeport, Ill.

Mum stock plants, in all varieties, clean, healthy stock, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CINERARIAS.

CINERARIAS.

Half Dwarf
Selected strains, best colors
2½-in. pots,
$4.00 per 100; $35.00 per 1000
3-in. pots,
$6.00 per 100; $50.00 per 1000.
3½-in. pots
$8.00 per 100; $70.00 per 1000
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cinerarias, dwarf and semi-dwarf, a brilliant and beautiful strain of unsurpassed beauty, in fine mixed sorts, 3-in., ready for 4-in., large, strong A-1 stock, $3.00 per 100; 200 for $5.00.
Charles Whitton, York and Gray, Utica, N. Y.

CINERARIAS, semi-dwarf, large flowering, fancy colors, 2¼-in., $2.50 per 100; 3-in., $6.00 per 100. Cash, please.
SCHIEBLE BROS.,
MIAMISBURG, OHIO.

Cinerarias, half dwarf, strong, healthy plants, fine strain, 3-in., ready to shift, $3.00 per 100, 200 for $5.00, $20.00 per 1000.
Edward Whitton, City & Green, Utica, N. Y.

Cinerarias, best mixed, 2½-in., $2.50 per 100; 4-in., $10.00 per 100.
John Bauscher, Freeport, Ill.

Cinerarias, selected strains, best colors from 3-in., fine, healthy stock, $5.00 per 100.
Stuhldreher Bros., Mansfield, O.

Cinerarias, Stellata and half dwarf, choicest mixed, 3-in. pots, $6.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Cinerarias, strong 2¼-in., $2.50 per 100. Cash with order. Kemble Floral Co., Oskaloosa, Iowa.

Cinerarias, 3-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, strong, 1-yr., field-grown, 6c. Fallen Leaf Greenhouses, Roseville, Calif.

COLEUS.

The home of the new yellow Trailing Queen, 60c per doz., $4.00 per 100. Brilliancy or Xmas Red, 50c per doz., $3.00 per 100; Defiance, Emperor William, 75c per doz., $5.00 per 100. Coleus leading varieties such as Beckwith Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Queen Victoria, Mrs. Barr, American Beauty, Blizzard, Chicago Bedder, Lord Albert, Neptune, Hurricane, Hero, Retta, Kirkpatrick, Yellow Bird, John and Annie Pfister R. C., prepaid by parcel post 75c per 100, by express 65c per 100, $6.00 per 1000 not prepaid. Our coleus are free of mealy bug. We are prepared to fill large orders.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

COLEUS.

	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings (December and January), $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Coleus Defiance, the prettiest of all coleus. It defies any other coleus, in beauty, as well as for commercial purposes, as pretty as a poinsettia at its best. Send for colored plate. Try it, $1.50 per doz., $10.00 per 100 from 2½-in. pots. See my cyclamen and begonia ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

Strong R. C. common coleus, in 15 leading varieties, 70c per 100 or $6.00 per 1000; top cuttings of Brilliancy, at $1.50 per 100; 2½-in., $3.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
Royston & Fenton, Evansville, Ind.

Coleus rooted cuttings, ready for delivery after January 1, in all the best varieties, 85c per 100; $7.00 per 1000. These are excellent cuttings, well rooted.
Anglin & Walsh Co., Williamsbridge, N. Y.

New Trailing Queen coleus, rooted cuttings, strong plants, ready for 2-in. pots, 60c per 100. Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

R. C. coleus, in 15 varieties, 60c per 100 or $5.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Coleus rooted cuttings, in separate varieties, $6.00 per 1000.
Geo. H. Mellen Co., Springfield, O.

Coleus R. C., 25 leaders, 70c per 100; $6.00 per 1000 prepaid.
C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings, 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

Coleus R. C., Brilliancy, $1.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus, Christmas Gem or Brilliancy, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

CUPHEAS.

R. C. cupheas, 75c per 100. Harglerode Bros., successors to
U. G. Harglerode, Shippensburg, Pa

Cuphea R. C., 75c per 100; 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Cigar plants, R. C., 75c per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

CYCLAMEN.

Cyclamen, strong seedlings $4.00 per 100; $30.00 per 1000; transplanted, $5.00 per 100; $40.00 per 1000.
Rococo Erecta (new) finest ever introduced (not to compare with the old Rococo) to be well recommended for commercial growing. Strong seedlings $5.00 per 100; $40.00 per 1000; transplanted, $6.00 per 100; $50.00 per 1000.
Ernest Rober Wilmette, Ill.

Cyclamen seedlings, from best German-grown strain, in all colors, including Salmon, $3.50 per 100, $30.00 per 1000; extra strong seedlings, selected, $5.00 per 100, $45.00 per 1000; very nice 5-in. pots, best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

CYCLAMEN (GERMAN STRAINS)

Pure White	Glory of Wandsbek
Dark Red	Wonder of Wandsbek
Salmon Queen	Princess May
Roseum	Bright Rose
White with Red Eye	Christmas Red
Duke of Connaught	Rose of Marienthal

Rococo Erecta, finest of all varieties.

	Per 100	Per 1000
Seedlings	$3.50	$30.00
2½-in.	7.50	60.00
2½-in., selected	8.00	75.00
3-in.	10.00	90.00
3-in., selected	12.00	100.00
4-in., selected	25.00	....

Rococo Erecta.

Seedlings	6.00	50.00
2½-in.	12.00	100.00
3-in.	20.00	....

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cyclamen, seedlings and once transplanted. If you want fine blooming plants in a year from now, it is not too early to start now. We have 200,000 of them in all colors. Seedlings, $3.50 per 100, $30.00 per 1000; once transplanted, $5.00 per 100, $45.00 per 1000. Rococo, American Beauty, silveredge pink and red, and Defiance, a high-colored purple salmon, $1.00 extra per 100. Don't wait until spring, it will be too late to have good plants. Cultural directions with the order.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen seedlings, giant flowering, $3.50 per 100; $30.00 per 1000. These will make 7, 8 and 9-in. pot plants by next fall. C. G. James & Son, 106 Chaddock Ave., Hornell, N. Y.

Cyclamen giganteum, a good assortment of colors, well set with buds. I can ship in paper pots if desired, 5-in., 25c.
Geo. Fountain, Wilmington, Del.

CYCLAMEN SEED, GIANT FLOWERING.
Best German strain, in the best colors, $6.00 per 1000. Ready for immediate delivery.
Anglin & Walsh Co., Williamsbridge, N. Y.

CYCLAMEN.
Red, pink, salmon and white, in bud and bloom for immediate delivery, 4-in., 20c; 5-in., 40c; 6-in., 60c. Davis Floral Co., Davenport, Ia.

Cyclamen, 4-in., 15c; 3-in., 10c; strong stock. Cash.
Chas. Cassier, 1400 So. 4th Ave., Maywood, Ill.

Cyclamen, in bloom, just right for Christmas, 6-in. pots, 50c and 75c.
J. B. Knapp, Sayre, Pa.

Cyclamen, 4-in., in bud, 15c.
E. A. Muchow, Clarence, N. Y.

Cyclamen, 3-in., 5c; 4-in., 15c; 5-in., 25c. Cash, please. Felsch Bros. Co., Maywood, Ill.

CYPRIPEDIUMS.

Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

To Seedsmen and Florists:
Gentlemen: We have harvested some 26,000 fine clumps of dahlias, in good assortment, fine stock. We offer at a low rate to induce early buying; special prices on quantity. Glory, best show yellow dahlia, last season, 7c; this season, 5c, for clumps. Write for rates on our commercial divisions.
CENTRAL SEED & BULB CO.,
Benton Harbor, Michigan.

Geo. L. Stillman, "Dahlia Specialist," Westerly, R. I., Box F-7. Originator of "WORLD-KNOWN DAHLIAS." My latest novelty, "The Millionaire," $10.00 per bulb. A light lavender decorative. A monster. A beauty. It's simply wonderful. My new catalogue tells about it.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASS.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

DAISIES.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$7.00	$60.00
Giant White	4.00	35.00
Marguerites	6.00	50.00
Mrs. Sanders	4.00	35.00
Boston Yellow, 4-in.	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Daisies, R. C., Giant White and Mrs. Sander, $1.00 per 100; 2-in., $2.00 per 100; Boston Yellow, R. C., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

DAISIES. Rooted cuttings of Mrs. Sander and Giant White, $2.00 per 100, $17.50 per 1000.
BOSTON YELLOW rooted cuttings, $4.50 per 100; $40.00 per 1000.
MRS. SANDER AND GIANT WHITE, 2¼-in., $3.00 per 100, $25.00 per 1000.
BOSTON YELLOW, 2¼-in., $6.00 per 100, $50.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

SHASTA DAISIES.
ROOTED CUTTINGS READY.
In all lines we grow only A-1 stock; no trash on the place.
75c per 100; $5.00 per 1000.
PETER MORGEN, HUNTINGBURG, IND.

Shasta daisies, selected strain, strong divisions for 4-in. pots or benching, $3.00 per 100; $25.00 per 1000. Cash.
Manetto Hill Nurseries, Hicksville, N. Y.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please.
A. E. Hunt & Co., 30 E. Randolph St., Chicago.

Daisies, Mrs. Sander, R. C., selected stock and well rooted, $1.00 per 100 by mail; $9.00 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, true Boston Yellow, selected strains, 2¼-in., $6.00 per 100, $50.00 per 1000; single white, $4.50 per 100, $40.00 per 1000.
H. P. Streckfus, Syracuse, N. Y.

Daisies, marguerites and yellow, 3-in., ready for 4-in., $7.00 per 100.
Davidson Floral Co., Holdrege, Neb.

Daisies, Mrs. Sander, improved single white, 2-in., $2.50 100; stocky and thrifty. Cash.
Burdick Bros., R. R. 7, Rockford, Ill.

Shasta daisies, strong plants, $10.00 1000. Max Scheinuk, 2047 Broadway, New Orleans, La.

Yellow daisies, strong 2½-in., $6.00 per 100. Cash with order.
Kemble Floral Co., Oskaloosa, Iowa.

Daisies: Mrs. F. Sander (true stock), 2-in., $2.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Daisies, Marguerite Mrs. Sander, 2½ in., $4.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

Daisies, Mrs. Sander, 2-in., $3.00 per 100; $28.00 per 1000. Edward W. Schuster, Crookston, Minn.

DELPHINIUMS

DELPHINIUM Belladonna. Three-year clumps, for forcing, $1.50 per doz., $10.00 per 100; two-year, $1.00 per doz., $7.50 per 100; one-year, $1.75 per doz., $5.00 per 100.
Belladonna hybrids, 75c per doz., $5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Delphinium Belladonna, 2-yr.-old plants, $7.00 per 100.
H. C. REESER,
THE NILES NURSERY. NILES, MICH.

DRACAENAS.

DRACAENA CANES.
We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

Prices San Juan.	Per ft.	Per 100 ft.	Per 1000 ft.
D. Terminalis	12c	$10.00	$ 90.00
D. Lord Wolseley	15c	12.00	110.00

Order now. Send cash.
Porto Rico Pineapple Co.,
F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Dracaena indivisa, 2¼-in., $3.50 per 100; 3-in., $7.50 per 100; strong 4-in., $15.00 per 100; strong transplanted seedlings, $2.50 per 100; $20.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Dracaena indivisa, choice, all pot-grown stock, need shifting at once, 4-in., $2.00 per doz.; $15.00 per 100. H. M. Totman, Randolph, Vt.

DRACAENA INDIVISA, 2¼-in., $3.50 per 100; 3-in., $6.00 per 100; 4-in., $10.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dracaena indivisa, strong 4-in., $10.00 per 100; $80.00 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena indivisa, 2¼-in., 3c; 3-in., 5c.
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heini, West Toledo, O.

Dracaena indivisa, 4-in., fine stock, $10.00 per 100. Trino Floral Co., Walton, N. Y.

ECHEVERIAS.

Echeverias, small size, $1.50 per 100; middle size, $3.00 per 100; large size, $5.00 per 100. Jacob Russler, 11350 So. Fairfield Ave., Chicago, Ill.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; Persoluta rosea $15.00 per 100; Persoluta alba, $15.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

FERNS.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000. 500 at 1000 rate.

KENTIA BELMOREANA, clean, thrifty 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.

ADIANTUM FARLEYENSE (Queen of maidenhair ferns), extra strong 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.50 per doz., $50.00 per 100.

ADIANTUM FARLEYENSE GLORIOSA, strongest, prettiest and most productive of fancy adiantums, always in demand, require no more heat or care than a Boston fern. Well grown 2¼-in. stock, $1.30 per doz., $10.00 per 100. Large cut fronds, shipped safely any distance, $10.00 per 100.

ADIANTUM CUNEATUM and GRICILLIMUM, extra strong seedlings, ready for potting, $1.25 per 100, $11.00 per 1000.

ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000.

BOSTON and TEDDY, JR., FERNS, compact, shapely plants grown with sufficient space, and in most perfect condition, 6-in., $6.00 per doz., $45.00 per 100. Boston, 7-in., $12.00 per doz., $95.00 per 100.

J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

FERNS.

	100	1000
Scottii, 2½-in.	$ 5.00	$ 45.00
Boston, 2½-in.	5.00	40.00
Roosevelt, 2½-in.	5.00	40.00
Teddy, Jr., 2½-in.	5.00	45.00
Whitmani, 2½-in.	5.00	40.00
Scottii, 4-in.	25.00	200.00
Teddy, Jr., 4-in.	25.00	200.00
Roosevelt, 4-in.	25.00	200.00
Teddy, Jr., 6-in., fine	50.00	.....
Teddy, Jr., 8-in., fine	Each	1.50
Teddy, Jr., 10-in., fine	Each	2.50

Scottii, Boston, Roosevelt, Whitmani, prices same as Teddy, Jr.,

6-in. of the above, $50.00 to $75.00 per 100.

Assorted dish-ferns, 2½-in., $4.00 per 100; $35.00 per 1000.

Assorted dish-ferns, 3-in., $6.00 per 100; $50.00 per 1000.

Table ferns, 2½-in., $4.00 per 100; $35.00 per 1000.

Table ferns, 3-in., $6.00 per 100; $50.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Hardy ferns, wholesale price.	100	10	Each
Adiantum pedatum, Maidenhair.	$6.00	$0.70	$0.10
Aspidium cristatum, Evergreen.	6.00	.70	.10
Aspidium goldiana	7.00	.80	.10
Aspidium spinulosum, Wood Fern	6.00	.70	.10
Asplenium felix fœmina, hardy.	6.00	.70	.10
Aspl. thely. Silver Spleenworth.	7.00	.80	.10
Dryopteris thelypteris, Shield..	5.00	.60	.10
Onoclea sensibilis	4.00	.50	.10
Onoclea strutiopteris, Ostrich..	7.00	.80	.10
Osmunda cinnamomea	8.00	.90	.10
Osmunda claytoniana	8.00	.90	.10

Full 100 ferns, your selecion, at 100 rate.
LUDWIG MOSBÆK, ASKOV, MINN.

FERNS.

EXCELLENT BOSTON, ROOSEVELT, SCOTTII, WHITMANI AND TABLE FERNS as follows:

Boston and Scottii, 5-inch, 25c.
Boston, Roosevelt, Scottii, 6-inch, 50c.
Strong plumosus, 4-inch, 10c.
Boston, Roosevelt, Whitmani, 7-inch, 75c.
Boston, Roosevelt, 8-inch, $1.00.
Fine table ferns, 2¼-inch,
$3.50 per 100; $30.00 per 1000.
A moderate charge is made for packing.
GULLETT & SONS, LINCOLN, ILL.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.50 per 100; $30.00 per 1000:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

BOSTON AND ROOSEVELT FERNS,
4-in., 12c; 6-in., 40c;
8-in., 80c;
9-in., $1.60;
runners, $10.00 per 1000.
These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER,
Blaine Street,
NILES, OHIO.

QUALITY FERNS.

Boston, 6-in.	35c each
Boston, 7-in.	50c each
Boston, 8-in.	75c each
Boston, 10-in.	$1.25 each
Scottii, 6-in.	35c each
Scottii, 7-in.	50c each
Scottii, 8-in.	75c each

I. Shelby Crail Co., Monongahela, Pa.

FERNS.

Scholzeli, Boston, Scottii, Roosevelt, Teddy, Jr., Whitmani, Amerpohlii. Good plants, from 2½-in. pots, $3.50 per 100; $30.00 per 1000. Also dish ferns, including Wilsoni, Adiantoides, Parsley, Victoria, Distinction and Crow, $3.00 per 100; small quantity of each, good assortment. F. o. b. West Grove, Pa.
THE CONARD & JONES COMPANY.

FERNS: Table ferns, best assortment, 2¼-in., $3.00 per 100; Boston, 2¼-in., $4.00 per 100, $35.00 per 1000; 3-in., $8.00 per 100; Roosevelt, Whitmani Compacta, Scottii, all 2¼-in., $5.00 per 100; $40.00 per 1000; Elegantissima Compacta, 2¼-in., $6.00 per 100, $50.00 per 1000; Teddy, Jr., $5.00 per 100, $45.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.50 per 100; $30.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

WELL ESTABLISHED POT-GROWN BOSTONS

4 in.	15c
5 in.	25c
6 in.	40c
7 in.	60c
8 in.	80c

R. R. DAVIS CO., MORRISON, ILL.

4-in. Bostons	$7.50 per 100
4-in. Springfieldii	7.50 per 100
3-in. Boston, Springfieldii	5.50 per 100
Large Stag Horns	25c each
Plumosus cut sprays, 300 to crate	$4.00 crate

Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

BOSTON FERNS.

Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities. Bushy, compact 3 and 4-in. pot size plants, $4.00 and $5.00 per 100. 20% discount for cash. F. M. Soar, Little River, Fla.

Boston, Whitmani, Scholzeli, Amerpohlii and Asparagus plumosus, 2½-in., $4.00 per 100; $35.00 per 1000; Boston and Amerpohlii runners, $10.00 per 1000. All above stock full and well established. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Table ferns in 6 best varieties, 2¼-in., $2.50 per 100.

Scholzeli, 2¼-in.	$3.50 per 100
Whitmani, 2¼-in.	4.00 per 100
Teddy, Jr., 2¼-in.	5.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

FERNS, Elegantissima Improved, 8-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM,
STRAFFORD, PENNSYLVANIA.

Ferns, Teddy, Jr., extra fine, special prices on quantity. 5-in. pots, broad and perfect, 35c each; 6-in. pots, broad and perfect, 50c each.
Boston ferns, fine, fresh stock, quantity, 5-in. pots, 30c each; 6-in. pots, 50c each.
The Storrs & Harrison Co., Painesville, O.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting. $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

FERNS.

2000 Boston ferns, 2¼-in., $4.00 per 100; $35.00 per 1000. Extra fine stock. Satisfaction guaranteed. Cash or references.
NORTH SIDE GREENHOUSES, Springfield, Ill.

Boston ferns, from soil, large, $2.50 per doz.; runners, $1.00 per 100; $9.00 per 1000. All prepaid. See Sprengeri and nursery stock.
O. W. Herms, Port Richey, Fla.

BOSTON FERNS.

Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c for 5 and 6-in., and 25c for 7-in.
B. B. Pohlmann, Hillsboro, Ill.

Ferns for fern dishes, 2½-in. stock in six different varieties, $3.00 per 100. Several plants in each pot, could be separated. Write for sample.
Evenden Bros. Co., Williamsport, Pa.

Table ferns, best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes, now, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Ferns, 2½-in., Boston or Roosevelt, $4.00 per 100, $37.50 per 1000; 5-in., $3.00 per doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

Ferns, Boston and Teddy, Jr., excellent plants will make heavy 5-in., $20.00 per 100. Cash from unknown customers.
Marshall Ave., Greenhouses, Lowell, Mass.

Ferns, large clumps of Croweanum and Hybridum from bench, a great bargain to grow for cut fronds, $10.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Boston ferns, 500, 6-in., 30c; 500, 5-in., 25c; 1000 4-in., 15c. Cash, please.
White Hall Greenhouses, White Hall, Ill.

Boston ferns, 4 to 8-in., 20c to $1.00. Pot-grown, hard foliage, good for decorations.
Erie Floral Co., Erie, Pa.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

4-in. Boston ferns, pot-grown, nice stock, ready for immediate sales, $12.00 per 100. Cash, please. Wm. Krieger, Lansing, Mich.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000. Henry Smith, Grand Rapids, Mich.

Strong table ferns, out of 2 and 2½-in. pots, $3.00 per 100; assorted. Cash, please.
Kemble Floral Co., Waterloo, Ia.

Table ferns, 6 varieties, 75c doz., $5.00 per 100; 2½-in., 50c doz., $3.00 per 100.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

Boston ferns, 4-in., $12.50 per 100.
George Bros. & Co., Springdale, Pa.

Nice well finished 5-in. Boston ferns, at 25c.
Davis Floral Co., Davenport, Iowa.

FORGET ME NOTS.

FORGET-ME-NOT, EVERBLOOMING.
Strong young plants for winter blooming, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Forget-me-not, Sylvester's Perpetual, always in flower, 3-in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

FUCHSIAS.

Phenomenal, Ernest Renau,
Minnesota, Little Beauty,
Elm City, White Beauty,
Duchess of Albany, Black Prince.

	100	1000
2-in.	$3.00	$25.00
2¼-in.	4.00	35.00
3-in.	5.00	40.00

Our new Plant Bulletin, now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St. Philadelphia, Pa.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia R. C., 6 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

FUNKIAS.

Funkias, strong clumps, 10 to 15 eyes, $15.00 per 100. Ernest Rober, Wilmette, Ill.

GERANIUMS.

GERANIUMS.

Prepare for the usual shortage of the best commercial varieties. Order now for December, January or February delivery of the following from 2-in. rose pots:

Poitevine	Maryland
Ricard	Perkins
S. A. Nutt	Buchner
E. G. Hill	Alliance
	Thibaut

$25.00 per 1000. At this price they are cheaper than rooted cuttings.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Geraniums, out of 2-in. pots, ready for immediate shipment: S. A. Nutt, M. Buchner, Gen. Grant, John Doyle, Joan of Arc, Renault and M. Barney, $2.00 per 100; Poitevine, A. Ricard, Thos. Meehan and Presilly, $2.50 per 100.

Geranium rooted cuttings, ready for immediate shipment: S. A. Nutt, M. Buchner, Double Gen. Grant, John Doyle, Joan of Arc and Renault, $1.00 per 100; M. Barney, Poitevine, Jean Viaud, A. Ricard, Thos. Meehan, Montmort and Presilly, $1.25 per 100. This is all good clean stock.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, extra strong 2¼-in. stock, for immediate and later delivery. Our stock plants are all carefully selected and planted in solid beds in our houses where they remain from year to year, which insures extra strong, healthy plants, free from disease. We do not propagate from spring left-overs: A. Ricard, B. Poitevine and Berthe D. Presilly (best clear pink), $3.00 per 100, $25.00 per 1000; S. A. Nutt and Mme. Buchner (best white), $3.00 per 100; $22.50 per 1000. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

Geraniums out of 2-inch pots.

	100	1000
S. A. Nutt	$2.00	$18.00
Buchner	2.00	18.00
Poitevine	2.25	22.00
Ricard	2.50	22.00
Michell, new light red	2.50	22.00
Jean Oberle	2.25	22.00
Barney	2.25	22.00
E. G. Hill	2.25	22.00

This stock is A-1. Ready Jan. 1.
Cash with order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

Geranium R. C.: S. A. Nutt, Buchner, Henderson, John Doyle and Gloire de France, $12.50 per 1000; Poitevine, Ricard, Presilly, Col. Thomas, Jean Viaud, Mme. Barney, Mme. Landry, Thos. Meehan, Jean Oberle and Mrs. E. G. Hill, $15.00 per 1000; American Beauty, $2.00 per 100; $18.00 per 1000; our choice 10 varieties, $12.50 per 1000; rose geraniums, $1.75 per 100; Mme. Salleroi, $12.50 per 1000; 2-in. of all kinds later. Descriptive price list on application. Cash with order.
CHERRY PARK GARDENS. Fredonia, N. Y.

GERANIUMS.
ROOTED CUTTINGS, READY NOW.
RICARD, POITEVINE, VIAUD,
PERKINS AND DOYLE,
$15.00 per 1000.
S. A. NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geraniums, from 2¼-in. pots: American Beauty, Ricard, Poitevine, Jean Oberle, Heteranthe and E. G. Hill, $2.50 per 100; Nutt, La Favorite, Perkins, rose and Mme. Salleroi, $2.00 per 100; Mme. Salleroi, from 1¾-in. pots, $1.50 per 100; Salleroi R. C., $1.00 per 100, postpaid. Satisfaction guaranteed.
GEO. W. MOUNT,
SILVER CREEK, NEW YORK.

GERANIUMS.
S. A. Nutt, strong plants, from 2-in. pots, $1.75 per 100, $17.00 per 1000; Poitevine, 2-in., $2.00 per 100; Jean Viaud, 2-in., $2.00 per 100; Ricard, 2-in., $2.00 per 100. Also 10 other sorts, 2-in., $2.00 per 100. Stock plants, from 4-in. pots, S. A. Nutt, $5.00 per 100.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

GERANIUMS.
ROOTED CUTTINGS, READY FOR SHIPMENT:
RICARD AND POITEVINE,
$15.00 PER 1000.
NUTT AND BUCHNER,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
124 Ruby St., Lancaster, Pa.

ROOTED GERANIUM CUTTINGS.
STRONG, SELECTED STOCK ONLY.

	100	1000
S. A. Nutt (greatest dark red)	$1.50	$14.00
Gen. Grant (best scarlet bedder)	1.50	14.00
Mme. Buchner (best dble. white)	1.50	14.00
Beaute Poitevine	1.75	17.50

THE W. T. BUCKLEY CO.,
Springfield, Illinois.

Geranium rooted cuttings: S. A. Nutt, $14.00 per 1000; Buchner, Jean Viaud and Grant, $15.00 per 1000.
2¼-in., excellent stock for immediate delivery Poitevine, Ricard, S. A. Nutt, Grant and other varieties, $3.00 per 100; $25.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Geraniums, extra strong, young stock, all out of 2-in. pots: Nutt, Viaud, Buchner at $20.00 per 1000; Ricard, Poitevine, Regalia, Castellane, at $22.00 per 1000; 500 at same rates; also 2500 extra strong 3-in. Nutt, at $28.00 per 1000 or $3.00 per 100. Well selected and packed right. Cash or c. o. d., please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, from 2¼-in. pots, A-1, pinched back and branched, $25.00 per 1000, of the following varieties: Buchner, La Favorite, S. A. Nutt and Poitevine, Duc de Montmort, Tiffin, Achievement; also 5000 mixed of 15 varieties, $20.00 per 1000. Cash.
Dana R. Herron, Olean, N. Y.

GERANIUMS.
A. Ricard and J. Viaud, 2¼-in., $2.25 per 100, $20.00 per 1000; S. A. Nutt, $2.00 per 100, $18.00 per 1000; strong plants, ready now. Cash from unknown parties.
The Columbus Floral Co., Columbus, O.

ROSE GERANIUMS.

Clean young stock.	Per doz.	Per 100
Dr. Livingston	$0.60	$4.00
Balm scented	.60	4.00
Nutmeg	.50	3.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

GERANIUMS.
Well established 2¼-in. stock, top cuttings and no hard wood. Varieties: S. A. Nutt, Gen. Grant, Mme. Buchner and Gloire de France, $3.00 per 100, $25.00 per 1000. You will appreciate our good packing. See ad for schizanthus.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Geraniums, Nutt, Perkins, Buchner, Fred Auhl, rooted cuttings, $1.35 per 100, $12.00 per 1000; Jean Viaud and Mrs. Lawrence, $1.65 per 100. Shaffer's Greenhouses, Coraopolis, Pa.

Geraniums: 1500 S. A. Nutt, 1000 A. Ricard, 1000 Beaute Poitevine, 1000 Mme. Buchner, cut back, field-grown stock plants, from 4-in. pots, 4 to 6 cuttings, nearly ready to take, a bargain at $5.00 per 100. Cash.
The Salineville Floral Co., Salineville, O.

Geraniums, from 2½-in. pots, in 12 standard varieties, including Ricard, Castellane, S. A. Nutt, Edmond Blanc and others, $2.50 per 100; $20.00 per 1000. Cash or satisfactory references from unknown parties.
Crestline Floral Co., Crestline, O.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.
Peterson Floral Co., Gibson City, Ill.

Geraniums, R. C., postpaid: Dble. Grant, Scarlet Bedder, Ricard, $1.25 per 100; Maryland and Michell, $1.75 per 100; assorted, 5 each of 20 newer varieties, $2.00 per 100.
C. W. Smyth, R. D. 29, Sawtelle, Cal.

Geraniums: Nutt, American Beauty, Double Grant, Dr. Briand, fancy single, Jean Oberle, pale pink, Margaret de Layre, single white, 2 in., $2.00 per 100; $18.50 per 1000.
J. L. Johnson, DeKalb, Ill.

Geraniums, Ricard, 2-in., selected stock, $2.50 per 100; $22.50 per 1000; strong 2-in., Nutt Viaud, Perkins and Buchner $2.00 per 100; $18.50 per 1000. Cash.
Jacobs Bros., Box 413, Peoria, Ill.

Geraniums, 2-in.: Nutt, Viaud, Ricard, Poitevine, Hill, Perkins, Mme. Salleroi and rose, $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums, extra heavy, once spaced, 2¼-in.: S. A. Nutt, Poitevine and Buchner, $2.50 per 100, $22.50 per 1000. Cash, please.
H. M. Totman, Randolph, Vt.

2½-in. geraniums, $2.00 per 100: Marvel, Ricard, Poitevine, Castellane, Harcourt and Jean Viaud; 2½-in. Helen Michell, $3.00 per 100. North Madison Floral Co., North Madison, Ind.

Leafy 3-in. Nutt, B. Poitevine, Buchner and Jean Viaud, while they last, $2.50 per 100, $22.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, 2½-in.: Perkins, Poitevine, S. A. Nutt, $25.00 per 1000; $3.00 per 100; Mme. Salleroi, $1.00 per 100; $9.00 per 1000. Cash.
Chas. Cassier 1400 So. 4th Ave., Maywood, Ill.

Geraniums, rooted cuttings only: Nutt and Buchner, $13.50 per 1000; Ricard and Poitevine, $16.00 per 1000; with a guarantee that guarantees. Albert M. Herr, Lancaster, Pa.

Geraniums, strong 2 and 2½-in., Nutt and S. Bedder, ready for shift, $18.00 and $22.00 per 1000, for immediate sale. B. Eldredge Greenhouse, Mt. Pleasant St., Belvidere, Ill.

Geraniums, R. C., 500 Grant, 4000 Doyle (splendid red bedder). Cash with order.
C. A. Musser, Doylestown, O.

Geraniums, fine 2-in. stock, S. A. Nutt and Poitevine, $18.00 per 1000. Cash. J. M. De Water, 346 Upton Ave., Battle Creek, Mich.

Geranium R. C., $1.25 per 100. See seeds and miscellaneous.
E. Baudisch, Hamilton Ave., North Bergen, N. J.

Ivy leaf geraniums, pink, good strong stock, $1.00 per 100. Ready for immediate shipment.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, 1000 rooted S. A. Nutt left, $10.00 per 1000. Port Washington Floral Co., Port Washington, Wis.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

S. A. Nutt geraniums, extra strong, 2-in., $15.00 per 1000; $1.75 per 100. Cash with order.
F. Sokol, College St., Worcester, Mass.

Geraniums, all leading varieties, strong 2¼-in., $2.00 per 100; $18.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums, S. A. Nutt, 2½-in., ready for 4-in., $22.50 per 1000; $2.50 per 100. Cash.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Nutt geraniums, rooted cuttings, $12.50 per 1000. Jacob Russler, 11350 So. Fairfield Ave., Chicago, Ill.

Geraniums, S. A. Nutt and Clifton, rooted cuttings, $10.00 per 1000.
Gould Bros., Glenview, Ill.

GERANIUMS.
2½-in. stock, best varieties, $20.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

S. A. Nutt geraniums, 2-in., strong, healthy plants, $20.00 per 1000.
Wm. F. Henning, Blue Island, Ill.

Geranium S. A. Nutt, rooted cuttings, $1.25 per 100. E. A. Muchow, Clarence, N. Y.

Geraniums, Mme. Salleroi, fine 2-in., $2.50 100. Cash. M. S. Etter, Shiremanstown, Pa.

Geraniums, R. C., Ricard, $15.00 per 1000.
G. E. Fink, Kenilworth, N. J.

Rose geraniums, strong 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Geraniums, Nutt, 4-in., in bloom for Xmas, 10c each. Goss & Goss, Falls Creek, Pa.

GLADIOLI.

Home Grown Bulbs	1st Size Per 1000	2nd Size Per 1000
America, pink	$12.00	$8.00
Augusta, white	12.00	8.00
Klondyke, yellow	15.00	9.00
Brenchleyensis, scarlet	12.00	8.00
Mrs. F. King, scarlet	12.00	8.00
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Independence, rose pink	18.00	10.00
Taconic, clear pink	18.00	15.00
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Shakespeare, white	35.00	....
Sulphur King, yellow	100.00	....
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MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.

WAR, BLUE JAY, true, HILDA, best red, PINK PERFECTION, PANAMA, SCHWABEN, LOVELINESS, YELLOW HAMMER, NIAGARA, ELECTRA, RED EMPEROR and all the rare and standard varieties, in 1st, 2nd and planting size; offered by P. Hopman & Sons, Gladioli Specialists, Hollegom, Holland. Price list on application.

GLADIOLUS FOR FORCING.
American-grown only.

	1st Size Per 1000	2d Size Per 1000
America, pink	$14.00	$9.00
Augusta, white	14.00	9.00
Mrs. Francis King	14.00	9.00

F.O.B. Chicago, Ill., or West Grove, Pa. See Lily adv., this issue.
G. M. REBURN & CO.,
160 N. Wabash Ave. Chicago, Ill.

GLADIOLUS, BEST LONG ISLAND GROWN, FIRST SIZED BULBS FOR FORCING.
America and Augusta, also Mrs. Francis King, $2.00 per 100; $15.00 per 1000.
Halley and Primulinus hybrids, $2.50 per 100; $20.00 per 1000.
Florists' White and Light mixture, $2.00 per 100, $15.00 per 1000.
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FORCING GLADIOLUS.
America, Augusta, Brenchleyensis and Pink Beauty, in 2-in., 1½-in. and 1-in. Crop hort. Last year's customers so pleased we are nearly booked up. SPECIAL OFFER (while they last), 2500 1½-in., your selection, for $20.00. Cash with order.
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$2.00 CASH!
Will buy 1000 baby gladiolus bulbs, size about ⅝ to ½-in. diam.; half at same rate. Plump, clean stock, mostly standard cut flower sorts, worth many times the price. A fancy flowering mixture, specially blended for florists. Send now for a fine stock at a small outlay. Send for list.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

GLADIOLUS.
America ..... $12.00 per 1000
Augusta ..... 13.00 per 1000
Mrs Francis King ..... 13.00 per 1000
And a full list of other varieties will be furnished on application.
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Better than ever before.
You cannot afford to be without it.
75c per copy, prepaid.
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Gladioli: Peace, Mrs. Watt, Rouge Torch, Ida Van, Sulphur Queen, Chicago White, Princepine, Pink Beauty and Jessie, planting sizes, A-1 stock. Write for prices.
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Have a nice stock of that fine old favorite MAY, also CANARY BIRD. Send for wholesale list of new and standard varieties.
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Large stock of America, Augusta, Mrs. Francis King, the leading florists' sorts, also many others. Write for prices.
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Hardy ferns, 80 varieties.
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Bargains in perennial plants, all strong field grown.

German Iris, fine varieties as, Mme. Chereau, Trautlieb, Queen of May, Mrs. Darwin, Parisiensis, Honorabilis, at $4.00 per 100.

Hibiscus, Meehan's Mallow Marvels, in red, pink and white

1-year-old	$10.00 per 100
2-year-old	20.00 per 100
3-year-old	30.00 per 100
4 and 5-year-old	50.00 per 100

New England asters, fine varieties, $5.00 per 100

	100	1000
Linum Perenne	$5.00	$40.00
Gaillardia, Kelway's Hybrids	5.00	40.00
Siberian Iris (blue)	3.00	20.00
Shasta Daisies (King Edward VII)	8.00	20.00
Pyrethrum Uliginosum	3.00	20.00
Hemerocallis Kwanso	5.00	40.00
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Heliopsis Pitcheriana	3.00	20.00
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Cash with order please.

AUSTIN NURSERY
1035 N. WALLER AVE., CHICAGO

HELIOTROPES.

HELIOTROPE

	100	1000
Centefleur, 2-in.	$3.00	$25.00
Centefleur 3-in.	5.00	45.00
Centefleur, 2½-in.	4.00	35.00
Dennison, 2-in.	4.00	40.00
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Our new Plant Bulletin now ready for mailing. Do you want a copy?

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HELIOTROPE ELIZABETH DENNISON.

The finest heliotrope in cultivation. We were awarded the Grand Medal of Honor at the Panama-Pacific Exposition for this variety; 2½-in., pot plants, ready for immediate delivery, $10.00 per 100, $80.00 per 1000.

CHARLES H. TOTTY,
MADISON, NEW JERSEY.

Heliotropes, dark, fragrant, strong, well rooted cuttings, 80c per 100, $7.00 per 1000; strong plants of Centefleur, 2-in., $2.50 per 100. New heliotrope, Elizabeth Dennison, 2-in., 75c per doz., $6.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotrope R. C., $1.00 per 100, $8.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

Heliotrope R. C., blue, 75c per 100. Cash.
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Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor, a single red, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

HYDRANGEAS.

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
2½-inch	$ 5.00	$40.00
3-inch	7.50	60.00
4-inch	20.00	.....
5-inch	30.00	.....
6-inch	40.00	.....

You will not regret your investment.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
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Best French varieties, extra fine, strong, field-grown plants, 2 and 3-yr.-old: Avalanche, Bouquet Rose, La Lorraine, Mme. Emil Mouillere, Mouselline, Souv. de Mme. Chautard, from 100 to 500 in each size of each kind, $20.00 and $30.00 per 100, f. o. b. West Grove. Also smaller grades at less price.
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West Grove, Pennsylvania.

HYDRANGEAS, POT-GROWN, 1-yr.-old, varieties as Mme. Riveraine, General de Vibraye, Radiant, Mme. Hamard, Bouquet Rose, Lily Mouillere, 8 to 10 flowering branches, $30.00 per 100; Mme. Mouillere and Avalanche, 7 and 8-in. pots, $12.00 and $18.00 per doz.; Otaksa for garden planting, in 10, 11 and 12-in. pots, $18.00, $24.00 and $30.00 per doz. Get shipped out of pots. Cash with order, please. Anton Schultheis, 816 19th St., College Point, N. Y.

Hydrangeas, 3½-in. pots, $6.00 per 100; single stem plants, set with good, plump flower buds: GEN. DE VIBRAYE, LA LORRAINE, LILIE MOUILLERE, MME. MAURICE HAMAR, MME. EMIL MOUILLERE; OTAKSA, RADIANT.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

HYDRANGEAS.

All the best new French, also Otaksa.
Strong 2¼-inch ..... $4.00 per 100
3-inch ..... 6.00 per 100
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Hydrangeas, French varieties and Otaksa, 5-in., 20c; 6-in., 30c; 7-in., 40c; 8-in., 50c; larger, 75c to $1.50.
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Hydrangea Otaksa, pot-grown, 2¼-in., $3.00 per 100; 5-in., 30c each; 6-in., 40c each; 7-in., 50c each; 8-in., 60c each.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, for forcing, pot plants, 3-in., 7c; 4-in., 12c to 20c; 6 and 8-in., 35c to $1.00; field-grown, 1-2 shoots, 8c and 10c.
Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, rooted cuttings, $1.75 per 100 prepaid; 4-in., pot-grown, $1.25 per doz., $10.00 per 100. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, 3-in., $5.00 per 100; flowering sizes, pot-grown, 25c to 50c each.
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IMPATIENS.

Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Impatiens, R. C., $1.50 per 100 prepaid; 3 colors. Cash.
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Iris, German, 10 named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

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ENGLISH IVY, good heavy plants.

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2½-inch	$ 3.50	$30.00
3-inch	6.00	50.00
4-inch	15.00	....

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German ivy vines, 2½-in., pot-bound, $3.00 per 100. Geo. Wilson, South Lyon Mich.

R. C. English ivy, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

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LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, strong R. C., fine assortment of dwarf bedders, named varieties, $1.50 per 100 by mail, $12.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Lantanas, weeping, R. C., $1.00 per 100; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Lantanas, red, white, pink and weeping, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, yellow, pink and mixed, 2¼-in., $3.50 per 100; weeping, $3.00 per 100.
Ernest Rober, Wilmette, Ill.

LILIUMS.

STARTED LILIES ALL GIGANTEUMS.
6-in. pots, well started, 4 to 6 in. high, 7-9 bulbs, $25.00 per 100.
8-10 bulbs, $27.50 per 100.
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Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. B. Williams, Exeter, N. H.

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Lobelia Kathleen Mallard, strong, healthy R. C., from soil, 60c per 100 by mail; $3.50 per 1000 by express. Cash.
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Marigolds, very strong, 2¼-in., pinched, Eldorado, Orange Prince, Lemon Queen, 3c; 300 for $7.00. Cash.
Hammerschmidt & Clark, Medina, O.

Marigolds, Prince of Orange, strong plants, out of 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Marigolds, Prince of Orange and Lilliput, $3.00 per 100. Baur Floral Co., Erie, Pa.

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Mesembryanthemums, strong rooted cuttings, the large Pink blooming kind, $3.00 per 100; $25.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Mesembryanthemums, strong R. C., $1.00 per 100; 2-in., $2.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

MIGNONETTES.

Mignonette, Colossal, 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

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MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

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MYOSOTIS, winter blooming, long stems, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Transplanted seedlings, $2.00 per 100, $17.50 per 1000; rooted cuttings, $1.50 per 100, $12.50 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

MYOSOTIS, winter flowering, selected strain.

	100	1000
2½-in.	$4.00	$35.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Myosotis Nixenauge, a fine winter blooming variety, rooted cuttings, 80c per 100; 2-in., $2.00 per 100.
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ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES IN CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.

Write for wholesale surplus list, containing full list of our lining-out stock.
CULTRA BROS., MGRS.,
ONARGA, ILLINOIS.

SPEK'S NURSERIES, BOSKOOP, HOLLAND.
Largest wholesale growers in Holland; surplus for spring delivery: Azalea Mollis, blue spruces, boxwood bushes, Cryptomeria Japonica compacta, hydrangeas, juniperus, retinospora, thuya, rhododendrons, roses. Send your list of requirements to
John Stammes, care R. F. Lang,
8-10 Bridge St., New York, N. Y.

Barberry Thunbergii, 12-18-in.	$17.50	1000
Barberry Thunbergii, 18-24-in.	30.00	1000
California privet, 12-18-in.	10.00	1000
California privet, 18-24-in.	12.50	1000

L. G. Tingle, Box 160, Pittsville, Md.

SHRUBS.
Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Shrubbery, Berberis Thunbergii, California and Ibota privet, altheas, hardy hydrangeas, deutzias, wegelias, peonies, Boston ivies, clematis and roses.
F. A. Baller Nursery, Bloomington, Ill.

Juniperus Virginiana (red cedar), 1-yr. seedlings, 18 to 30-in., shapely, $1.60 per doz. prepaid. See Sprengeri and ferns.
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10,000 apple trees, 2 and 3-yr., 20 varieties; also peach, pear, cherry and plum trees.
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Cypripedium Insigne, fine plants, in 5 and 6-in. pans, established 2 years, in fine condition, to bloom this season, $18.00 per doz.; $135.00 per 100. Altimo Culture Co., Canfield, O.

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Oxalis Ortgiesi (Star of Bethleham), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PALMS ETC.

Kentia Belmoreana, 4-in. pots, 15-in. high, 5 leaves, 40c each; 5-in. pots, 5 leaves, 18 to 20-in. high, $1.00 each; 6-in. pots, 5 to 6 leaves, 20 to 24-in. high, $1.25 each; 6-in. pots, 24 to 28-in. high, 6 leaves, $1.50 each.

Kentia Forsteriana, 6-in. pots, 5 to 6 leaves, 30-in. high, $1.50 each; 7-in. pot, 6 leaves, 34-in. high, $2.00 each; 7-in. pot, 6 to 7 leaves, 36-in. high, $2.50.

Kentia Forsteriana, made up, bushy plants, 3 and 4 plants to a tub, 7-in. tub, 36-in. high, $3.50 each; 8-in. tubs, 38 to 40-in. high, $4.50 each; 8-in. tubs, 40 to 44-in. high, $5.00 each; 9-in. tubs, 54 to 60-in. high, $8.50 each.
The Storrs & Harrison Co., Painesville, O.

Palms, Phoenix Canariensis, 2½-in., 4c; Chamaerops Excelsa, 4-in., 25c; 5-in., 35c; 6-in., 50c; Washingtonia Robusta, 2-in., 4c; 4-in., 25c; 5-in., 35c; 6-in., 50c; Lantania Borbonica, 3-in., 10c; 4-in., 25c; 5-in., 35c; 6-in., 50c; 8-in., $1.00; Areca lutescens, 4-in., 30c; 6-in., 75c; 7-in., $1.00; 8-in., $1.50; Kentia Belmoreana, 6-in., $1.00; 7-in., $1.25; 8-in., $1.50; Sago palms, all sizes, 10c per leaf. For larger sizes, write. All above stock is full and saleable. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Pandanus Veitchii. For a few days only, I will make a special low price for cash with order:

Size for 2½-in. pots	$ 4.50 per 100
Size for 3-in. pots	6.00 per 100
Size for 4-in. pots	8.00 per 100
Size for 6-in. pots	12.00 per 100

Best POT-GROWN, finely variegated, 3-in. pots, $10.00 per 100.
Pandanus suckers, $2.00 and $4.00 per 100.
J. J. Soar, Little River, Fla.

PANDANUS VEITCHII, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

KENTIA BELMOREANA, fine 2¼-in. pots, $8.00 per 100, $70.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

5000 Kentia Belmoreana, 2¼-in., clean stock, $8.00 per 100; $75.00 per 1000.
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PANSIES.

Giant flowering pansy seedlings, $2.50 per 1000; strong rooted transplanted plants, $5.00 per 1000.
ONARGO NURSERY CO., ONARGO, ILL.

Pansies, Vaughan's Giant Mixture, Improved German mixture, Paris Market and separate colors, strong plants, September sown, $2.50 per 1000. Geo. F. Odor, Iola, Kan.

Pansies, express prepaid, 50c per 100, $3.50 per 1000; cold frame, strong, prize mixture.
C. Humfeld, Clay Center, Kan.

PELARGONIUMS.

PELARGONIUMS.

Remember we are the real distributors of Easter Greeting; the first one to advertise it,—now look at 'em. Wide awake florists know a good thing when they see it. Some are a little slow at first, but that isn't to be wondered at when one considers the "new frauds." But listen! Get in the swim for 1917. We have over 25,000 coming for November and December sales and hope to have 50,000 coming a little later, $7.50 per 100. We are making them by special machinery and the war hasn't changed the price. Our guarantee covers everything.
S. C. TEMPLIN,
EASTER GREETING SPECIALIST,
GARRETTSVILLE, OHIO

Pelargoniums. Grow those Easter Greetings and her sports; grow a 35c plant where you now grow a 10c one or a 7c rooted cutting where you now get a 1c one. By sending me $1.00 I will send you my recipe for white fly that will keep your plants clean. It is a very cheap spray for white fly, red spider and cyclamen mite.
Chas. A. Bower, 724 Haynes St., Dayton, O.

Pelargoniums: German Glory, Graf Zeppelin, Prince Bismark, $7.00 per 100; Gardener's Joy, Eastern Star, $9.00 per 100; strong 2-in., free from white fly.
Hartford City Floral Co., Hartford City, Ind.

PELARGONIUMS, in 4 best varieties, Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, from 2-in. pots, $7.50 per 100; $70.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Pelargoniums, Easter Greeting, 2½-in., ready for 4-in., 7c; rooted cuttings, 6c. These plants are in A-1 condition and guaranteed to be as good as any on the market. Cash with order.
Felix Kramer, Blaine St., Niles, O.

PELARGONIUMS.

EASTER GREETING AND LUCY BECKER, 2½-INCH, $7.00 PER 100.
L. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

Pelargoniums, Mrs. Layal, strong 2½-in., $4.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Easter Greeting, from 2 and 2½-in., $6.00 per 100. C. H. Ketcham, South Haven, Mich.

Pelargoniums, Easter Greeting, 2-in., $7.00 per 100. J. L. Johnson, DeKalb, Ill.

Pelargoniums, rooted cuttings, $2.50 per 100.
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, 20 varieties, 6c and up.
L. F. Dintelmann, Belleville, Ill.

30 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PETUNIAS.

DOUBLE PETUNIAS

White Dorothy, pure white; Edna, old rose; Jubilee, reddish purple blotched white; Brightness, bright pink; Aspana, light pink tinged gold; Splendor, mauve pink, mottled white; Mariana, rosy pink; Diadem, light pinkish purple; Gertrude, soft mottled white; Admiration, reddish violet, var. white; Victoria, pale pink; Pink Beauty, delicate pink; Murillo, lavender purple lined; Ceres, deep salmon pink; Undine, reddish purple; Rosy Morn, similar to Edna; Achville, rosy purple blotched white; Peerless, shell pink; Violet Spray, violet; Bon Ton, shell pink, purple blotch.

	Per 100	Per 1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	9.00	85.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.
1608-20 LUDLOW ST., PHILADELPHIA, PA.

DOUBLE FRINGED PETUNIAS.

After careful selection and improving we now offer a strain of double fringed petunias that we believe far surpasses anything now grown. Every one a big full double fringed flower of a clear bright color. We offer a mixed assortment of these fancy varieties from which you can work up a fine stock for spring. They will also make fine Easter pot plants. Strong 2¼-in., $3.25 per 100, $30.00 per 1000. Cash with order, please.
N. E. BECK FLORAL CO., MASSILLON, O.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $30.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

PETUNIAS, best double sorts, about 18 varieties, in all shades, pale pink, deep rose, purple and white, separate colors or mixed, now ready, from 2¼-in. pots, $4.00 per 100 $35.00 per 1000. Rooted cuttings of best double, large flowering varieties, fringed, mixed colors, $1.50 per 100, $12.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dreer's double petunias, selected, large flowering doubles, finely fringed, mixed colors, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000; strong plants from 2-in. pots, $2.25 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Double petunias, from 2¼-in. pots, Snowball, Striking and Vesuvius, $3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

Petunias, assorted, double named kinds, labeled, extra strong, $1.25 per 100 by mail; $10.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

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Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

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500 Poinsettia stock plants, true Xmas Red, very heavy plants, first size, $6.00 per 100; second size, $5.00 per 100. Not less than 50 sold at this price. This is quality stock, free from mealy bugs. Money back if not satisfied. Cash with order.
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Poinsettias, 4-in., 15c, 20c and 25c each; made up, 35c, 50c, 75c, $1.00 and $1.50 each.
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FINE STOCK, BEST STRAINS

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	7.00	60.00
Malacoides, 4-inch	15.00	....
Obconica, 2½-inch	5.00	40.00
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Chinensis, 2½-inch	4.00	35.00
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IN FULL BLOOM.
SPECIAL STRAIN.
Just the thing for your Christmas trade.
4-in. pots,
$4.00 PER DOZEN.

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Primula obconica gigantea, rosea, kermesina and oculator; grandiflora magnifica, kermesina, rosea, crispa, Appleblossom, 3-in. ready for a shift, $5.00 per 100; Chinese, all colors, 3-in., ready for a shift, $5.00 per 100. Cash, please.
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Primulas, Chinese, 2¼-in., $2.00 per 100, 300 for $5.00; 4-in., in bud and bloom, $6.00 per 100.
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Primula obconica, large flowering strain, mixed, 3½-in., 10c; 3-in., 5c; 2-in., 2½c malacoides, mixed, 3-in., 5c. Cash.
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PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $8.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
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Amoor River North privet, 2-3 ft.	$6.00	$50.00
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Prices on smaller or larger grades in 1000 lots.
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12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
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Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 3-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
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200,000 California privet and Berberis Thunbergii, all sizes and prices. Get complete list.
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California privet, 2-yr., bushy, $20.00 per 1000.
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DONALD MAC DONALD.
Strong grafted plants...$35.00 100; $300.00 1000
Own root plants..... 30.00 100; 250.00 1000
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PRIMROSE.
Own root....$25.00 100; Grafted....$30.00 100
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Own root $25.00 100; $200.00 1000
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RED RADIANCE.
Grafted $14.00 100; $120.00 1000
Own root 7.50 100; 60.00 1000
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Grafted $14.00 100; $120.00 1000
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CLEVELAND.
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Grafted $17.50 100; $150.00 1000
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	Own Root 100	Own Root 1000	Grafted 100	Grafted 1000
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Mrs. Chas. Russell.	14.00	120.00;	16.00	150.00
Bayard Thayer....	14.00	120.00;	16.00	150.00
Hoosier Beauty....	7.50	60.00;	14.00	120.00
September Morn .	10.00	90.00;	16.00	150.00
Ophelia	7.50	60.00;	14.00	120.00
J. L. Mock	7.50	60.00;	14.00	120.00
Double W. Killarney	7.50	60.00;	14.00	120.00
Mrs. Geo. Shawyer	7.50	60.00;	14.00	120.00
Pink Killarney....	7.50	60.00;	14.00	120.00
White Killarney...	7.50	60.00;	14.00	120.00
Killarney Brilliant	7.50	60.00;	14.00	120.00
Sunburst	8.00	75.00;		
Radiance	7.50	60.00;	14.00	120.00
Maryland	7.00	55.00;	14.00	120.00
Mrs. Aaron Ward..	7.50	60.00;	14.00	120.00
d'Arenberg	7.50	60.00;	14.00	120.00
Richmond	7.00	55.00;	14.00	120.00
Kaiserin	7.00	50.00;	14.00	120.00
Baby Doll	7.50	60.00;	14.00	120.00
Lady Alice Stanley	7.50	60.00;	14.00	120.00
Cecil Brunner	7.50	60.00;	14.00	120.00
Echo	7.50	60.00;	14.00	120.00
Francis Scott Key.	7.50	60.00;	14.00	120.00
Killarney Queen...	7.50	60.00;	14.00	120.00
Prima Donna	10.00	90.00;	17.50	150.00
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Large field-grown, 2-year-old roses: White and Pink Cochet, Etoile De France, White and Pink Killarney, Radiance, Mrs. B. R. Cant, Mlle. Franzisca Kruger, Pres. Carnot and Augusta Victoria, Sunburst and Climbing American Beauty, $1.75 per doz., $12.50 per 100. Climbing varieties, Pillar of Gold, Marie Guillot Malmaison, Marie Henrietta, Silver Moon, Mme. Alfred Carriere, Fortune's Dble. Yellow, Hermosa or Imp. Pink Rambler, Pink, White, and Red Dorothy Perkins, $1.75 per doz., $12.50 per 100. Nice stock.
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SELECTED FORCING-GRADE ROSES.
CLIMBERS, extra strong, $15.00 per 100: Excelsa (Red Dorothy Perkins), Crimson Rambler, American Pillar, Dorothy Perkins, Climbing American Beauty, Lady Gay.
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Roses, own root, field-grown, 2-yr.-old:

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Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable 4½-in. pots, $1.25 per doz., $8.00 per 100; ready now. Holland grown Crimson Baby Rambler, $2.00 per doz.; $15.00 per 100. Erna Teschendorff, $2.50 per doz.; $18.00 per 100.
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Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100; (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
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CRIMSON RAMBLER EXCELSA (Red Dorothy), heavy, 2-yr., field-grown, $2.25 per doz., $18.00 per 100.
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500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
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2½, 4-in. pots. Field-grown, to pot, 5 to 6-in. Leedle Co., Expert Rose Growers, Springfield, O.

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4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 per 100.
Our NEW plant bulletin now ready.
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True Belgian variety.
Extra fine strong plants, 20 to 24-in. high, good value at $6.00 per doz.
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Rubber plants, 5-in., 18 to 24-in., 40c ea., $4.00 per doz.
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Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in the summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
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Salvias, Bonfire and Zurich, rooted cuttings, 80c per 100; $7.00 per 1000; strong, bushy plants, in bloom, from 2½-in., pots, $2.00 per 100. Cash.
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Schizanthus (Wisetonensis), fine, strong plants, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00.
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Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.
THE MOORE SEED CO.,
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New crop of Northern Greenhouse Grown Seeds of both varieties will be ready in January. Place your orders in advance if early delivery is wanted.
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Per 1000 Seeds	$4.00 per 1000
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Per 1000 Seeds	$1.50 per 1000
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This choice strain of mignonette seed has been saved by a firm, who has grown this variety exclusively for the past twelve years. Warranted fresh, 50c packet; $2.50 ½ oz.; $5.00 oz.
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This seed is saved from the finest named varieties: Smoke of War, Queen Wilhelmina, Dusky Monarch, etc., etc. 50c per packet; $2.50 per ½ oz.; $5.00 per oz.
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Cyclamen seed, Improved Wandsbek type, 8 varieties equally divided, $9.00 per 1000; $1.25 per 100. Finest mixed, $8.00 per 1000; $1.00 per 100. Rococo Erecta (new), finest ever introduced, $14.00 per 1000; $2.00 per 100; in separate colors, equally divided.
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SALVIA ZURICH,
$3.50 per oz.
$40.00 per lb.
Well cleaned seed.
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Texas blue gentian, Eustoma Russellianum, "The Favorite Flower," summer blooming, the best cut flower. Every florist should have them. Fresh seed, $2.50 per oz., $1.25 per ½ oz. Cash with order. A. R. Cluxton, Willis, Tex.

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Smilax, 2-in., 2 plants to the pot, fine plants, $2.00 per 100; $18.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

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Fill your mum benches with snaps for Memorial Day. Our plants are seedlings.
2¼-INCH PINCHED.

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Firefly, red and white	$4.00	$35.00
Queen Victoria, white	4.00	35.00
Giant Yellow, yellow	4.00	35.00
Phelps' White, white	4.00	35.00
Garnet, new grand red	6.00	55.00
Keystone, new pink	5.00	50.00
Davis' New Pink, pink	6.00	55.00
Sutton's Scarlet	4.00	35.00

Terms cash. Prompt shipment.
Hammerschmidt & Clark, Medina, O.

SNAPDRAGONS.

	100	1000
Ramsburg's Silver Pink, 2½-in.	$5.00	$40.00
Phelps' White, 2½-in.	5.00	40.00
Phelps' Yellow, 2½-in.	5.00	40.00
Giant Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Keystone, 2½-in.	5.00	40.00
Keystone, 3-in.	8.00	75.00

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Buxton's, Ramsburg's and Nelrose Silver Pink, $4.00 per 100, $35.00 per 1000.
Keystone, 2¼-in., $5.00 per 100, $45.00 per 1000.
Phelps' White and Phelps' Giant Yellow, $5.00 per 100, $45.00 per 1000.
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Snapdragons, Silver Pink, 4-in., in bud and bloom, $25.00 per 100; 2-in. Silver Pink, white, yellow, chamois, blood red, from seed, pinched stocky plants, $2.50 per 100; $22.50 per 1000. Transplanted seedlings of the above kinds, also apple blossom pink, brilliant rose, and white with pink lip, $1.25 per 100, or $10.00 per 1000. Cash.
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Snapdragons, from seed, Nelrose, Ramsburg's Yellow and Phelp's White, strong, bushy, branched plants, from flats, just as strong as a 2½-in. pot plant, $1.75 per 100; same varieties in strong well rooted cuttings, 90c per 100.
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Snapdragon, Silver Pink, ready now, Phelp's White and Yellow, 2¼-in., $4.50 per 100; $40.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.
Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.
S. S. SKIDELSKY & CO.,
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2½-in. Ramsburg's Silver Pink, Garnet and Nelrose seedling snapdragons, strong plants, ready to bench, $2.50 per 100; $20.00 per 1000. Cash.
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Anglin & Walsh Co., Williamsbridge, N. Y.

Snapdragons, Silver Pink, ,Int. Golden Queen and tall Queen Victoria (white), 2¼-in., $3.00 per 100; $25.00 per 1000.
Baur Floral Co., Erie, Pa.

Snapdragons, 2-in., from seed, pinched back and branching; Golden Yellow, white and Silver-pink, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Snapdragons, Nelrose, Ramsburg's Buxton's Garnet, Golden Queen, 3-in., bushy, ready for shift, $4.00 per 100. Cash, please.
J. SYLVESTER, OCONTO, WIS.

Snapdragons, well rooted and strong, bushy, 2-in.; Ramsburg's Silver Pink, Phelp's White, Garnet and Melrose; $4.00 per 100.
R. K. Stokesberry, Leetonia, O.

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Snapdragons, Ramsburg's seedling, eight leaves, $1.00 per 100. Cash with order.
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Snapdragons, Michell's Giant Pink, from seed, pinched and branched, 2-in., $2.50 per 100. Cash.
BROWN'S GREENHOUSES Clyde, Ohio.

Ramsburg's Silver Pink snapdragons, branched, 2-in., $2.50 per 100.
Loyd C. Bunch, Fredonia, Kan.

Snapdragons, Ramsburg's Silver Pink, fine transplanted seedlings, $1.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Snapdragons, Nelrose, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100. Cash.
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2½-in. white snapdragons, $2.50 per 100, extra heavy.
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Snapdragons, 3-in., Ramsburg's Silver Pink, rose, white, garnet and yellow, $4.00 per 100.
State Fair Floral Co., Sedalia, Mo.

Snapdragons, Silver Pink, white and yellow, strong 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, Nelrose, from seed, 3-in. pinched back, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Snapdragons, Silver Pink, in 2½-in., $2.50 per 100. Aberdeen Floral Co., Aberdeen, Miss.

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Stocks, Queen Alexandria, Beauty of Nice, strong 2½-in., $2.00 per 100; 300 for $5.00.
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Stocks, 2¼-in., topped, Princess Alice, Mme. Rivoire, Queen Alexandra, 3c. Cash.
Hammerschmidt & Clark, Medina, O.

Stocks, 2-in., Beauty of Nice, P. Alice, Crimson, $2.00 per 100. Cash, please. J. P. Russell & Sons, R. F. D. 3, Atlanta, Ga.

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Stocks, 4-in., large, $4.00 per 100; best strains.
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Progressive and Superb, at $5.00 per 1000. Other varieties as low as $1.50 per 1000. Catalog free.
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STROBILANTHES.

STROBILANTHES SUPERBA.
Highly colored foliage plants equal to croton. Strong young plants, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
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Swainsonia alba, strong 3-in., $8.00 per 100. Baur Floral Co., Erie, Pa.

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Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; $2.00 per 100.
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TWO VERY PROFITABLE WINTER CROPS.

LARGE RHUBARB AND ASPARAGUS ROOTS for forcing in cellar or greenhouse during winter. These popular and delicious vegetables are easily and quickly grown, and as they sell for very high prices in the winter, they can be grown very profitably even on a small scale. ASPARAGUS SELLS READILY IN THE WINTER FOR 50c PER BUNCH OF SIX STALKS. Directions for growing sent free. Rhubarb roots, forcing size, 90c per 12; $4.50 per 100. Asparagus roots, 3-yr., $1.10 per 100; $6.00 per 1000.
HARRY J. SQUIRES, GOOD GROUND, N. Y.

CHICORY ROOTS.

Brussels Witloof, genuine Belgian strain. Produces the so-called French Endive, so much sought after by the better class of grocery stores, restaurants and hotels. We have a limited quantity of selected roots for forcing, $1.75 per 100; $15.00 per 1000. SLUIS SEED STORE, 544-546 W. 63rd St., Chicago, Ill.

High-priced coal and poor plants will never give success. Grand Rapids lettuce, transplanted, $2.00 per 1000.
Ferguson Bros., Sta. D, Omaha, Neb.

GRAND RAPIDS LETTUCE PLANTS. TRANSPLANTED IN FLATS. EXTRA STRONG, $2.50 per 100. Cash.
McADAMS & McCOMB, Columbus Grove, O.

Rhubarb, large heavy clumps, the proper size for forcing, $1.25 per doz. Write for prices on larger quantities.
S. T. Danley & Son Macomb, Ill.

Vegetable plants, 3-yr-old rhubarb and Witloof Chicory roots, ready for forcing, $4.00 per 100. Cash with order please. Austin Nursery, 1035 N. Waller Ave., Chicago.

Frost-proof cabbage plants, postpaid, 500 at $1.00. Express collect, 500 at 75c, 1000 at $1.00; 5000 at $4.50, 10,000 at $8.00.
N. C. Asbury, Lincolnton, N. C.

Transplanted, Grand Rapids lettuce plants, stocky, well rooted, $2.00 per 1000; seedlings almost as good, at $1.00.
Morris Greenhouse, Rantoul, Ill.

Rhubarb roots, 3-yr.-old clumps, for forcing, $1.00 per doz., $5.00 per 100, colored leaflet free.
W. N. Scarff, New Carlisle, O.

Grand Rapids lettuce plants, $1.00 per 1000.
F. Danley, Macomb, Ill.

Rhubarb roots, 2-yr.-old, $25.00 per 1000.
A. C. Sperry, Neodesha, Kan.

Transplanted Grand Rapids lettuce, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

VERBENAS.

The finest collection of verbenas to be found anywhere; over 40 varieties. Send for our list with prices. Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Verbenas, rooted cuttings, mammoth mixed, $1.00 per 100; $9.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Verbenas, R. C., 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

VINCAS.

VINCAS.

	100	1000
2½-in.	$3.00	$25.00
Strong field-grown	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Vinca variegata, rooted cuttings, $1.50 per 100, $12.00 per 1000; 2-in. pots, $2.50 per 100, $20.00 per 1000; 2½-in. pots, $3.00 per 100; $25.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Vinca variegata, strong field-grown plants, $5.00 per 100; tips, $1.25 per 100, $10.00 per 1000.
H. C. REESER,
THE NILES NURSERY, NILES, MICH.

20,000 Vinca variegata and green, rooted cuttings, 75c per 100, $7.00 per 1000; 2-in., $2.00 per 100, $18.00 per 1000; strong 4-in., $7.00 per 100. M. H. Wetherbee, Charles City, Iowa.

Vinca variegata and green, layers, $1.00 per 100; $10.00 per 1000. These are good ones. Order now. Clumps are all sold.
John H. Griscel, R. R. 8, Dayton, O.

R. C. vincas, variegated, $1.00 per 100, $9.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

5000 well rooted vincas, variegated, rooted tips, good stock, $1.00 per 100.
H. S. Ely & Co., Neosho, Mo.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Vinca variegata, rooted cuttings, good stock, $1.00 per 100; $9.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vincas, field-grown, 4-in., $7.00 per $100; variegated and green. Cash.
BROWN'S GREENHOUSES. Clyde, Ohio.

Vinca variegata layers, $1.00 per 100; $10.00 per 1000. Cash. H. P. Smith, Piqua, O.

Vinca variegata, R. C., 90c per 100; $8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Vinca variegata, rooted cuttings, $1.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

R. C. Variegated vinca, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca R. C., $10.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Flowering vinca, pink and white, 2½ in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

VIOLETS—CALIFORNIA VIOLETS.
The only Growers' Association in southern California which supplies local and distant wholesalers and shippers with quality California violets. See our display adv., this issue.
SOUTHERN CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

Violets, Princess of Wales, fine plants, heeled in a sash house, will bloom well all winter; $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

100 fine, field-grown California violet plants, $5.00. Kemble & Goodman, Mason City, Iowa.

WALLFLOWERS.

Wallflowers, Paris Market, a beautiful dark reddish brown French-forcing variety which comes to flower exceedingly early and is a constant and rapid bloomer. I offer strong plants from 2-in. pots, 3c. This is a money-making proposition.
Geo. Fountain, P. O. Box 200, Wilmington, Del.

MISCELLANEOUS.

Yellow Jasmine, Gelsemium, heavy, well rooted, $12.50 per 100; Gardenias, R. C., 4 to 6-in., $1.50 per 100; white-flowering dogwood seedlings, $1.00 per 100. Magnolia glauca seedlings, $1.00 per 100. Calycanthus, true, Florida's underground suckers, well rooted, 4 to 6-in., $2.75 per 100. All prepaid. Cash with order.
Sam Stokes & Son, Lecompte, La.

Myosotis Nixenauge, R. C., $1.00 per 100. Tradescantias, R. C., 60c per 100. Browallia, 2-in., $2.50 per 100; 3-in., 5c. Begonia Gruss an Arnau, transplanted seedlings, $1.50 per 100; 2-in., 4c. E. Baudisch, 753 Hamilton Ave., North Bergen, N. J.

TO EXCHANGE.

To Exchange—What to offer for the following?

	Per 100	Per 1000
BULBS DARWIN TULIPS—		
Barronne De la Tonnaye, pink	$1.00	$ 9.00
Clara Butt, salmon pink	1.00	9.00
Painted Lady, creamy white	1.50	14.00
Gretchen, soft blush	1.00	8.00
Sultan, maroon black	1.00	8.00
Narcissus Von Sion	1.00	10.00

SUBURBAN SEED CO., LA GRANGE, ILL.

To Exchange—Will exchange white and yellow 2½-in. snapdragons, for 4-in. Boston ferns or cyclamen.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

CANE STAKES.

Japanese cane stakes, 6, 8 and 10 ft.
B. E. & J. T. Cokely, Scranton, Pa.

Japanese cane stakes, natural, 6 ft., $6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GLASS.

GLASS, 6x8, 8x10, 10x12, 10x14, $1.90 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

GREENS.

Asparagus plumosus sprays, $2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

Cut asparagus sprays, $1.50 per 100, per case of 200 sprays. Cash with order.
BERNO FLORAL CO., ORLANDO, FLA.

PAINT.

TABOR WHITE PAINT FOR GREENHOUSES. Write for free sample can and prices.
TABOR PAINT CO. (Not Inc.),
803 W. Madison St., Chicago, Ill.

PRINTING.

CATALOGUES, PRICE LISTS, CIRCULARS, LETTERHEADS, envelopes, calendars, shipping tags, and all kinds of high-grade printing in black or colors, for florists, nurserymen and seedsmen. Large issues of catalogues a specialty. Samples and prices sent free.
Harry J. Squires, Good Ground, N. Y.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

PUSSY WILLOWS.

Pussy willows, scions, $3.00 per 100; $25.00 per 1000. The money-making kind. Jacob Russler, 11350 So. Fairfield Ave., Chicago, Ill.

SASH.

Standard hotbed sash with cross-bar, 85c each; lots of 25 and over, 80c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, $1.90 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.

10 bbl. bales, burlaped	$4.00 each
5 bale lots	3.75 each
10 bale lots	3.50 each

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.20; 6 bales, $11.75; 5 bbl. bale, $1.25; 4 bales, $4.50; green bunch moss, 75c per bag; burlaped, 35c extra; peat, 5 bags, $4.00. Cash 5c less.
Joseph H. Paul, Box 156, Manahawkin, N. J.

10 bales sphagnum moss, choicest selected stock, standard size, in burlap, $11.00; wired, $8.50. Cash.
M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, very best quality, $1.25 per bale; 10 bales for $12.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, burlap bales, $1.50 each.
A. Henderson & Co., Box 125, Chicago, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.50; 500 lbs., $5.00; 1000, $9.00; ton, $16.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel, Milwaukee, Wis.

WAX FLOWERS.

Wax flower designs. We are the leaders.
B. E. & J. T. Cokely, Scranton, Pa.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

To save money, let us quote you on your next order. B. E. & J. T. Cokely, Scranton, Pa.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

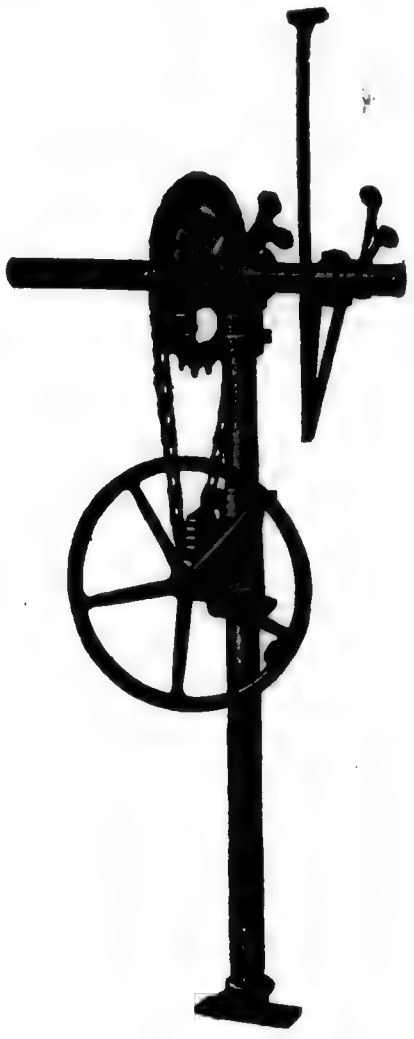
William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.

Reading, Pa.—A brief business session of the Reading Florists' Association recently was held at the residence of D. P. Guldin. J. Stanley Giles presided. Reports of the fall flower show were offered and showed that the event was a financial success. Another exhibition, on a larger scale, will be made next year.

Lincoln, Ill.—Gullett & Sons say: "Our Christmas business was extremely large and, barring the serious trouble caused by the poor condition of azaleas, it was entirely satisfactory. We wish something might be said in this week's issue to soften down the feelings of buyers of azaleas, some of whom did not show proper consideration of the wholesalers' efforts to fill orders. It is discouraging."



¶ Let us operate the Sash in your new Greenhouse with the Advance Sash Operators. Satisfaction guaranteed. Our complete line of Greenhouse Fittings are labor-savers and you cannot afford to pass this up. Our catalogue contains full illustrations and descriptions, with price list. Write today for catalogue.

ADVANCE CO., RICHMOND, IND.



"AND DEPONENT SAITH FURTHER, AS FOLLOWS:"



Out of a great mass of testimonials in support of the excellent character of Cypress for greenhouse construction, we have singled these few for your consideration:

Arthur Cowee, Gladiolus Specialist, proprietor of "Meadowvale Farm," Berlin, N. Y., writes: "My houses are now ten years old and I have not yet been obliged to spend one dollar in repairing any woodwork, with the exception of some of the posts. My only regret has been that I have not used CYPRESS for the benches, which I think would have been cheaper for me in the end than using hemlock, which, of course, with us is very much cheaper per thousand."

That's the point—CYPRESS literally CHEAPER in the end. Mr. Cowee names the proper system—FIGURE THE COST BY THE YEAR.

John C. Moninger Co., Greenhouse Builders, Chicago, say: "We first began using CYPRESS exclusively for greenhouse construction in 1885, using it previous to that time in conjunction with pine. The greenhouses built with clear CYPRESS, free of sap, 21 YEARS AGO, are being used today by their owners, and the wood is found perfectly preserved and free of any decay or rot." Ask this prominent concern about the "cheaper" substitutes, and why they won't use them nor attempt to dump inferior values onto their customers.

The Dingee & Conard Co., Rose Growers, West Grove, Pa., say: "We have used CYPRESS lumber for greenhouse building for many years, and we find that there is no lumber we can secure so satisfactory for that purpose." Nothing in that about a "cheaper substitute," is there?

Bobbink & Atkins, Importers, Nurserymen and Florists, **Rutherford, N. J.,** are not backward in coming forward: "We would say that CYPRESS lasts with us from two to three years longer than any other wood for table purposes, and ITS LIFE SEEMS TO BE ENDLESS WHEN USED IN ORDINARY GREENHOUSE CONSTRUCTION. We use CYPRESS solely in our plant tub department."

Wagner Park Conservatories, Sidney, Ohio, rise to remark: "We use NOTHING BUT CYPRESS in the construction of our greenhouses, as we find it the most economical, on account of it outlasting other kinds of wood." No comfort there for the "substitute" lumbers.

Bassett & Washburn, Growers and Wholesale Dealers in Cut Flowers, **Chicago,** testify:

"We formerly used hemlock and pine, but found that 2-inch stock lasted only about four years, while so far, we have had no 'Pecky' CYPRESS rot out in 10 or 12 years. We use clear CYPRESS for all our roof work, ventilators, etc., and it is very satisfactory. We think it is the only kind of lumber for the purpose." Not bad, is it?

"'PECKY' CYPRESS FOR THE BENCHES—NOTHING BUT!"

Draw freely on our Cypress Pocket Library—they are free. Vol. 3, "The Only Greenhouse Wood"; Vol. 22, "Cypress for Silos and Tanks," and Vol. 28, "Cypress for All Trellises and Arbors." Write for what you need, or hope to need, or ought to need.

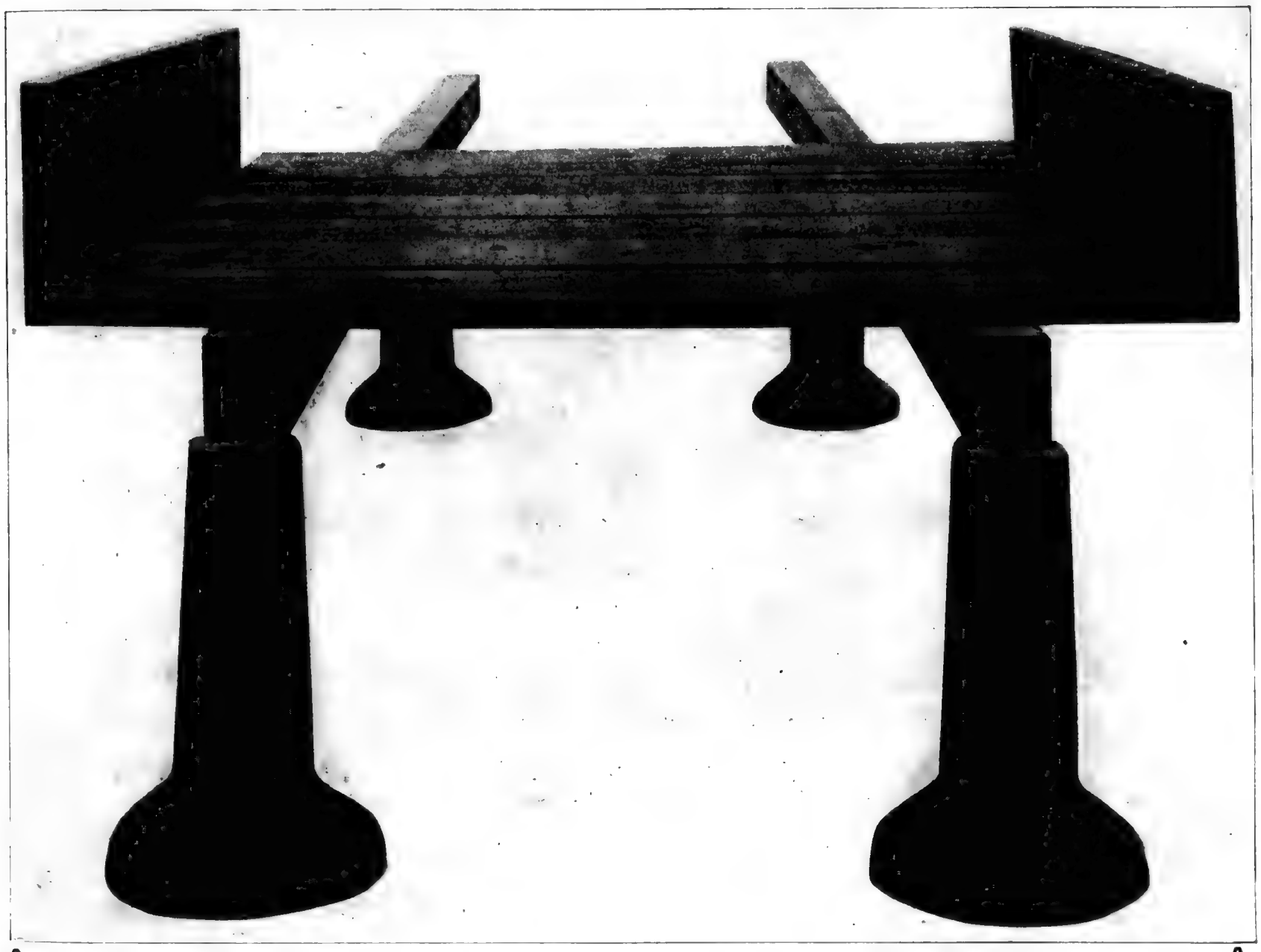
SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG., NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG., JACKSONVILLE, FLA.

(Please address nearest office)





It's Your next move—

—YOU can have the most practical and durable benches in the world if you want them

Whether we build with 2x4 stringers and bottom laid crosswise, as in our type No. 101, or with 2x4 stringers and crosspieces with bottom laid lengthwise, as in our type No. 100, we always use common cypress

You wouldn't think of building a house with a wood foundation these days, would you? Of course not. **You** want the best—you **simply must** have it. That's the spirit of the age. And that's why you'll insist on concrete bench posts next time. **They're better.** And the benches, too. You're too shrewd and wide-awake to let anyone sell you a lot of holes sawed to measure for bench lumber. Insist on **sound, air-dried** common cypress for your benches. You won't use any other kind—we don't sell any other kind. For show houses and palm houses we make pipe frame benches and other styles.

Remember, it's your next move! Make it today!

Office: Masonic Temple, Chicago

Just around the corner from the Wholesale Flower Market

Factory: Cicero, Ill.

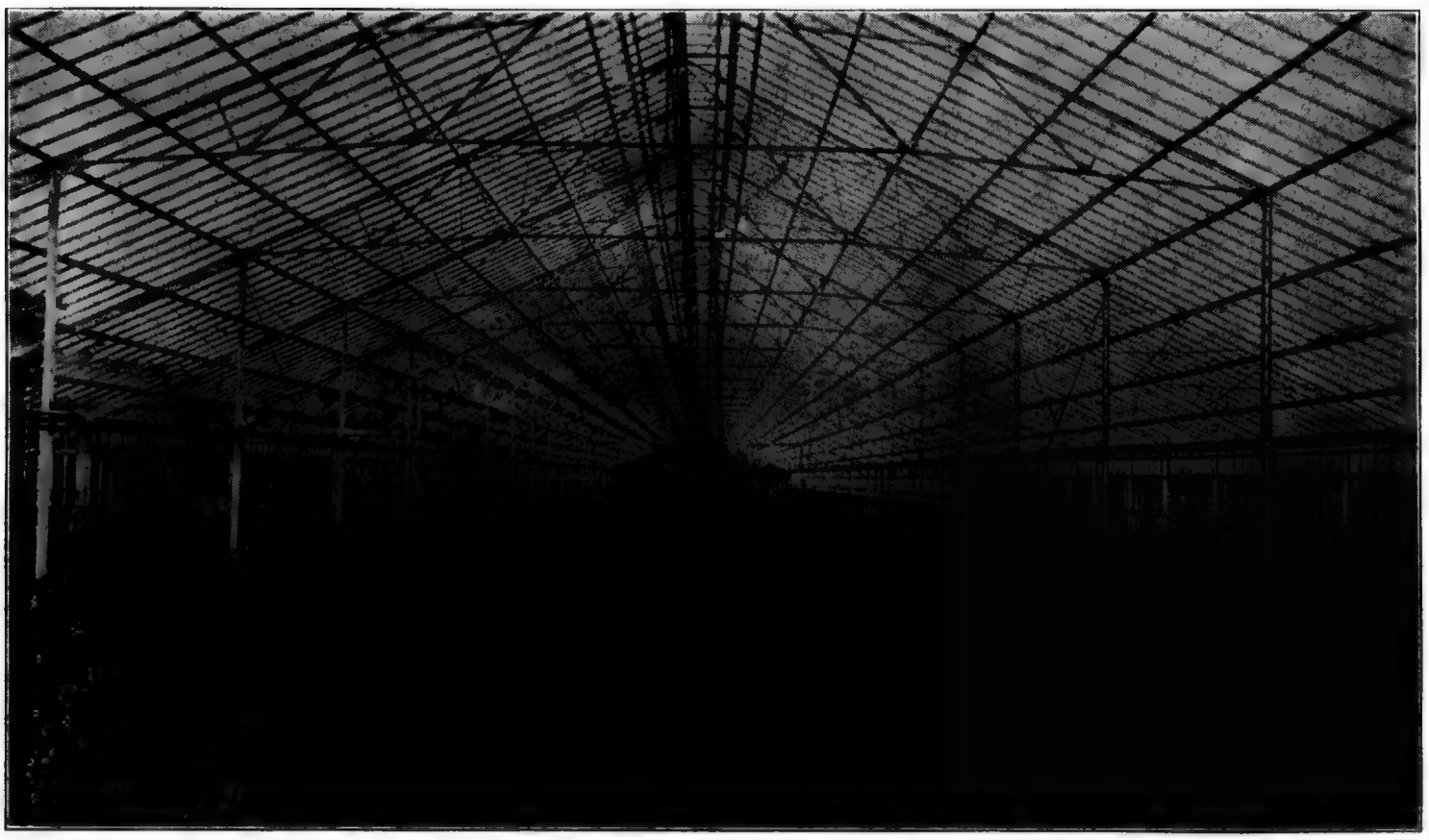
Pronounced Agemco AGMCo Every House A Gem

AGMCO AGMCO AGMCO

Pronounced Agemco AGMCo Every House A Gem

ALL STEEL SAFE AND SURE

GREENHOUSES



Furnished by us for Stephen Hyde, Carthage, Mo.

THIS greenhouse is one finished this past summer and is 84 feet wide and 500 feet long. There are but two inside supports across the entire house. Lengthwise the posts are set 16 ft. 8¼ in. center to center. This means also that the steel arches are set 16 ft. 8¼ in. apart. You can judge for yourself as to the roominess and lightness of this house.

You will admit that it is easy work to drive around inside with your wagons and plows. Then look closely at the picture; notice the size of the various steel members. Strength and weight where needed, and **only** where needed, and not a lot of heavy, flat steelwork, strong one way and weak in another. We figure these things out to a hair. No guesswork.

We can prove it. Write for our Proof Book—it's free.

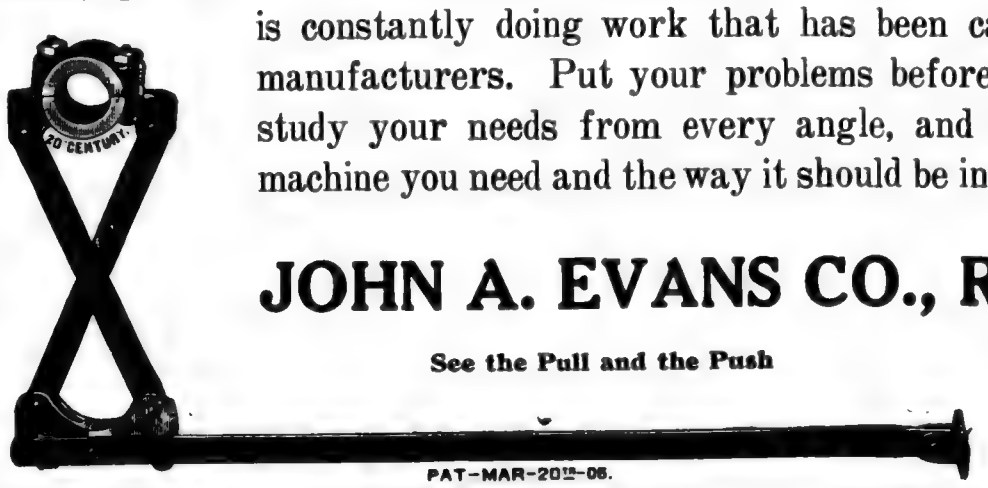
JOHN C. MONINGER COMPANY

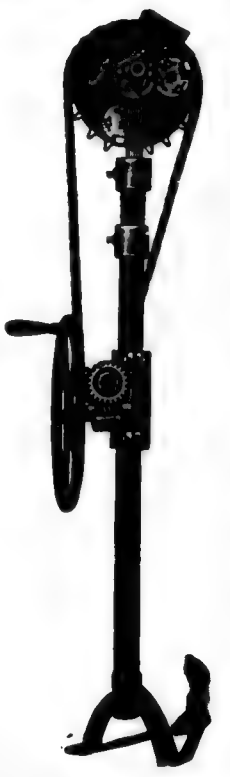
CHICAGO 914 BLACKHAWK STREET | **NEW YORK** 807 MARBRIDGE BLDG. | **CINCINNATI** 2309 UNION CENTRAL BLDG.

EVERYTHING FOR THE GREENHOUSE

IF A CHALLENGE CAN'T DO IT IT CAN'T BE DONE!

If the EVANS CHALLENGE of today can't satisfactorily solve your ventilating problem, it is absolutely impossible of solution, for the CHALLENGE is constantly doing work that has been called impossible by other manufacturers. Put your problems before the Evans Co., let them study your needs from every angle, and they will tell you which machine you need and the way it should be installed. Ask them today.





JOHN A. EVANS CO., Richmond, Ind.

See the Pull and the Push

Send for our Catalogue

THE FLORISTS' REVIEW

SUBSCRIPTIONS $1.50 Per Year

REG. U. S. PAT. OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX. CHICAGO, JANUARY 4, 1917. NO. 997.

Spiraea Clumps

Gladstone, white	per doz.,	$1.50;	per 100,	$10.00
Floribunda, white	per doz.,	1.25;	per 100,	8.50
Compacta, white	per doz.,	1.25;	per 100,	8.50
Japonica, white	per doz.,	1.00;	per 100,	7.00

Baby Roses

Betsy Van Ness, deep red	per 10,	$2.25;	per 100,	$20.00
Erma Teschendorff, crimson	per 10,	1.85;	per 100,	16.00
Ellen Poulsen, dark pink	per 10,	1.85;	per 100,	16.00
Jessie, crimson	per 10,	1.75;	per 100,	15.00
Mrs. Cutbush, pale pink	per 10,	1.75;	per 100,	15.00

A. HENDERSON & CO., 211 N. State St., Chicago

FOR

Lily Bulbs

WRITE WARD

SEE

Mrs. C. C. Pollworth

DISPLAY ADVERTISEMENT this issue.

ROOTED CARNATION CUTTINGS

Clean, healthy stock.	100	1000
White Wonder, Ward, Beacon, Matchless and all standard varieties	$3 00	$25.00
Yellow Prince, selected stock	4.00	35.00
Rosette, selected stock	4.00	35.00
Enchantress Supreme, selected stock	3.50	30.00
Pink Delight	5.00	40 00
Good Cheer	4.00	35 00
Benora, selected stock	3.50	30.00

All the good new ones at market prices. Ask me about them. I can tell you which ones will pay to grow.

See classified list for Seasonable plants, rooted cuttings, seeds and bulbs. Write for complete stock circular.

SATISFACTION GUARANTEED

ROMAN J. IRWIN, 108 W. 28th St., New York City

Lilium Formosum

READY NOW

7/ 9 Case of 300, $17.50; per 1000, $56.00
8/10 " 200, 17.00; " 80.00

GIGANTEUMS—ready now.

7/ 9	$5.50 per 100;	case of 300	$14.00
8/10	8.00 per 100;	case of 225	16.50
9/10	9.50 per 100;	case of 200	18.00

MAGNIFICUM

8/9, case of 200, $10.00; $5.50 per 100

Wm. F. Kasting Co. 568-570 Washington St., BUFFALO, N. Y.

ORCHIDS

W. J. & M. S. VESEY

Fort Wayne, Ind.

Early Carnation Cuttings

See our display ad Dec. 28 issue.

Catalogue will be sent first week in January.

Our Specialties:

Roses — Carnations — Chrysanthemums

THE E. G. HILL CO.

Wholesale Florists

RICHMOND, INDIANA

Flower Seeds for Early Sowing

A Few of Barnard's Specialties

PANSY, Barnard's Florists' Mixture. Made up of the best from leading specialists, both at home and abroad. ..... Trade pkt., 25c; ⅛ oz., $1.00; ¼ oz., $3.50; oz., $7.00

BEGONIA, Prima Donna, light rose ..... Trade pkt., 20c

PETUNIA, Barnard's Double Mixed ..... Trade pkt., 50c

SALVIA, Fireball ..... ¼ oz., 75c; trade pkt., 30c

VERBENA, Mammoth Mixed ..... oz., $1.00; trade pkt., 15c

Our preliminary price list of Flower Seed is now ready—write for one.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

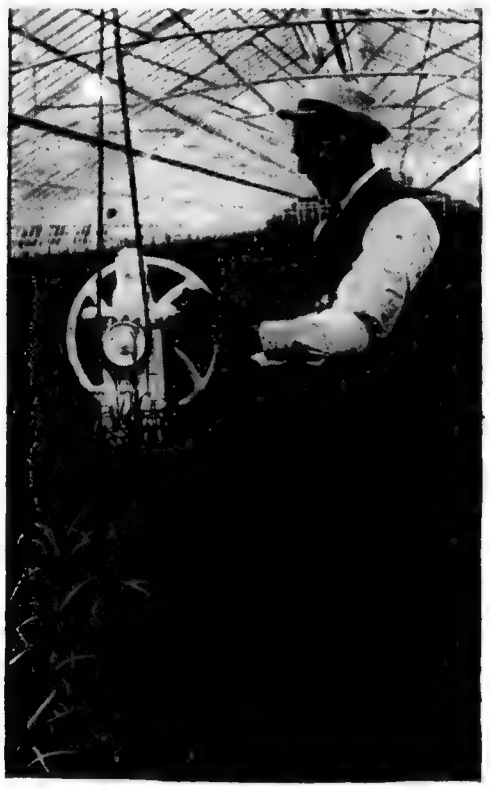
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The sash closes **against** a steel angle sill, not on top of a wooden one. It swings up tight to the T-Bar division piece, between ends of the sash.



Note that the galvanized drip gutter is separate from the eave, not part of it. It's been tried both ways, and we have proven that this way is the best way.



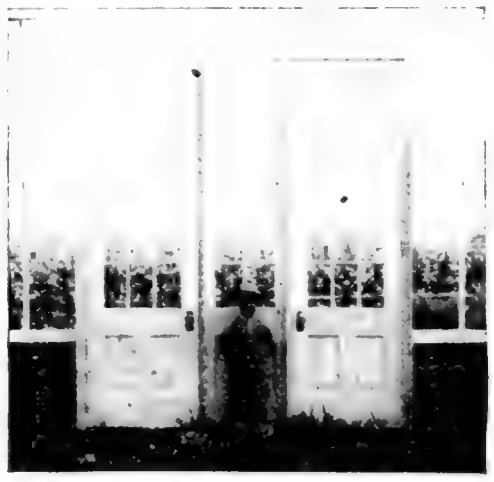
Here is the first really successful counterbalanced gear. Runs up as easy as it runs down.

Some Construction Odds and Ends Worth Knowing About

TAKE our handling of the side ventilating sash on the Iron Frame house. Instead of closing it down **on top** of a wooden sill, that in spite of anything you can do will swell, causing the sash to stick, we close it **against** the edge of an angle iron. No swelling, no freezing, no sagging makes any difference with its easy working. **Always** it opens and closes without sticking.

Then another thing, instead of using a cypress piece between the runs of sash, we use a T-Bar against which the sash fit on either side of the metal division.

Now take the post. It is guaranteed Wrought Iron secured to the steel rafters by **double** gusset plates. The galvanized angle iron eave plate is equipped with a U-shaped drip gutter. Being independent of the eave itself, the clogging objection of a combined eave and drip gutter is overcome. Like the eave plate, the drip gut-



The center door lifts out. The doors on both sides are hinged to the side posts, which fit against the gable rafters.

you and point out, point by point, the superior points in our construction, you would be surprised to find in how many important ways it differs so differently from other constructions.

Differences that many times over make up any differences in cost.

When you make up your mind you want a house of Everlasting Lastingness, then let's get together and talk things over.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

SALES OFFICES

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SELECTED STRAINS of Florists' Flower Seeds

New Crop Seed

ASTER, Queen of the Market. Early

Our stock of this grand, early-flowering Aster is the finest.

	Pkt.	¼-oz.	Oz.
Selected White	$0.05	$0.20	$0.60
Selected Crimson	.05	.20	.60
Selected Rose	.05	.20	.60
Selected Dark Blue	.05	.20	.60
Selected Light Blue	.05	.20	.60
Selected Finest Mixed	.05	.20	.50

ASTER, Carlson or Invincible

Early-flowering Branching Aster

	Pkt.	¼-oz.	Oz.
White	$0.15	$0.40	$1.25
Pink	.15	.40	1.25
Lavender	.15	.40	1.25

Aster, S. & W. Co.'s Late Branching

	Pkt.	¼-oz.	Oz.
Pure White	$0.10	$0.30	$1.00
Lavender	.10	.30	1.00
Purple	.10	.30	1.00
Crimson	.10	.30	1.00
Shell-pink	.10	.30	1.00
Rose-pink	.10	.30	1.00
Carmine	.10	.30	1.00
Mixed	.10	.30	1.00

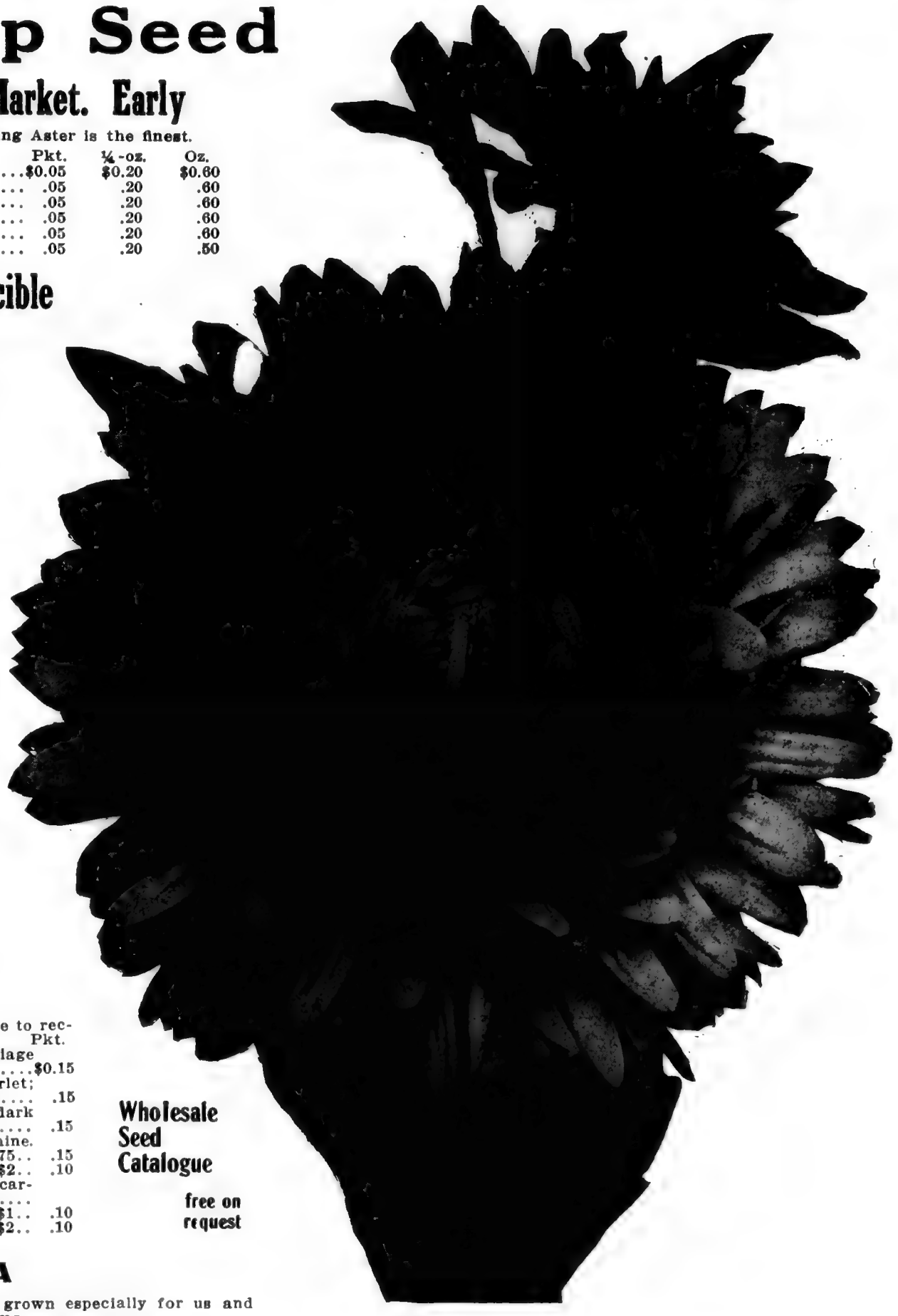
ASTER PINK ENCHANTRESS

Upright in habit, as distinguished from the Branching form. The plant is very vigorous, and produces long, strong stems for the support of numerous large exhibition blooms. The flower is always full double; petals are of medium length and very broad; those toward the center fold in very regularly, while gradually, toward the outer edge, the petals stand out more and more until those on the outside recede from the center, thus increasing the diameter of the flower, which compares very favorably in size with the largest-flowering kinds on our farm. Color similar to that of the Enchantress carnation; flowers late. Pkt., 15c; ⅛ oz., 50c; ¼ oz., $1.00; oz., $3.00.

BEGONIA

As bedding plants, the florist has come to recognize these as most satisfactory.

	Pkt.
Gracilis, Prima Donna. Pale rose; foliage green, tinted brown	$0.15
Gracilis, Bonfire. Lustrous carmine-scarlet; metallic brown foliage	.15
Gracilis luminosa. Brilliant, fiery dark scarlet	.15
Semperflorens Erfordii. Soft rosy carmine. Trade pkt., $1; 1/64 oz., $2.75	.15
Semperflorens, Rose. Pale rose. ⅛ oz., $2	.10
Semperflorens, Vernon. Bright orange-carmine; deep red foliage. Trade pkt., 50c; ⅛ oz., $1	.10
Semperflorens, White. White. ⅛ oz., $2	.10



Wholesale Seed Catalogue free on request

Pink Enchantress

SALVIA

Our strains of Salvias have all been grown especially for us and have been selected from specimen blooms.

BONFIRE. Undoubtedly one of the best Salvias for bedding purposes. Long, stiff spikes of brilliant scarlet flowers. Pkt., 10 cts.; ¼ oz., 75 cts., oz., $2.

Splendens. Scarlet Sage. Beautiful, bright scarlet; grows about 3 feet. Pkt., 5 cts.; ¼ oz., 50 cts.; oz., $1.50.

ZURICH. A very early, free-flowering variety of the Splendens type, the plant not exceeding 12 inches in height, of compact habit, and bearing a great profusion of brilliant scarlet flowers. Pkt., 15 cts.; ¼ oz., $1.25; oz., $4.50.

VINCA

Excellent bedding plants; sow seeds early.

	Pkt.	Oz.
Alba. Pure white	$0.10	$0.60
Rosea. Bright rose	.10	.60
Rosea alba. White, with rosy eye	.10	.60
Mixed	.10	.50

SPIRAEA CLUMPS

America. Lilac-Rose	$15.00 Per 100
Gladstone. White	10.00 Per 100
Queen Alexandra. Pink	13.00 Per 100
Rubens. Pink	15.00 Per 100

SHAMROCK

	Pkt.	Oz.
True Irish	$0.15	$0.50

Stumpp & Walter Co. 30-32 Barclay St., NEW YORK

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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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WHY NOT NOW?

Don't put off being Prosperous. Begin today.

Take a hint from this list:

ROSES - CARNATIONS - VALLEY - ORCHIDS

Prices and quality absolutely the best

Send us your orders and begin pleasing your customers. They are quick to note improvement in quality.

STEVIA, JONQUILS, LILIES, GREENS of all Kinds

CURRENT PRICE LIST

In Effect Week of Jan. 1, 1917

		Per doz.
Russells—		
36 to 40-inch		$3.00
28 to 30-inch		2.50
24-inch		2.00
20 to 22-inch		1.50
18-inch		1.00
Short	per 100, $4.00 @	6.00

		Per 100
Hoosier Beauty, Scott Key, Milady, Richmonds	Long	$8.00 @ $10.00
	Medium	6.00
	Short	4.00
Brilliants, Sunbursts, Ophelia	Long	8.00
	Medium	6.00
	Short	4.00
Killarney, White Killarney, Aaron Wards	Long	8.00
	Medium	5.00 @ 6.00
	Short	3.00 @ 4.00

For Extra Long Special Roses we charge accordingly.

	Per doz.
Beauties—	
Specials	$5.00
36 to 40-inch	4.00
28 to 30-inch	3.00
24-inch	2.50
Miniature Roses—	Per 100
Geo. Elger	$2.00
Cecile Brunner	3.00
Baby Doll	3.00
Fireflame	$4.00 @ 6.00
Orchids—	Per doz.
Cattleyas	$6.00
Cypripediums	2.00
Phalaenopsis	1.50
CARNATIONS, Fancy	Per 100 $3.00
Our Selection	2.00
Splits	1.00
VALLEY, Fancy	8.00
Medium	$5.00 @ 6.00
Short	4.00

		Per 100
Paper Whites		$ 3.00
Jonquils, Daffodils		6.00
Freesia		4.00
Romans	$ 3.00 @	4.00
Stevia	1.50 @	2.00
Easter Lilies		12.00
Violets	1.00 @	1.50
Sweet Peas	1.50 @	2.00
Snapdragon	doz., $1.00 @ $2.00	
Smilax	doz., 2.50	
Plumosus		3.00
Sprengeri		3.00
Adiantum		1.00
Adiantum Hybridium		1.50
Farleyense	10.00 @	12.00
Galax, green and brown, 1000, $1.50		.20
Leucothoe		.75
Mexican Ivy		.75
Flat Ferns	1000, $2.50	.30
Boxwood	bunch, 25c; case, 8.00	
Woodwardia Ferns	6.00 @	8.00

FLORISTS' SUPPLIES

Special PRE-INVENTORY SALE of All Supplies

Valentine Baskets, 50 asstd., $10.00

Corsage Ties, all colors, doz., 1.00

Lacette and Tricitine Novelties

Corsage Pins Green and Violet Foil Boxes

Two-tone Flower Baskets, doz., $6.00

Perfectly Dried Straw Flowers, long stems, assorted colors, per 100, $2.00

Look for Our Pre-Inventory Circular

Write for estimate on your fall accessories before buying elsewhere.

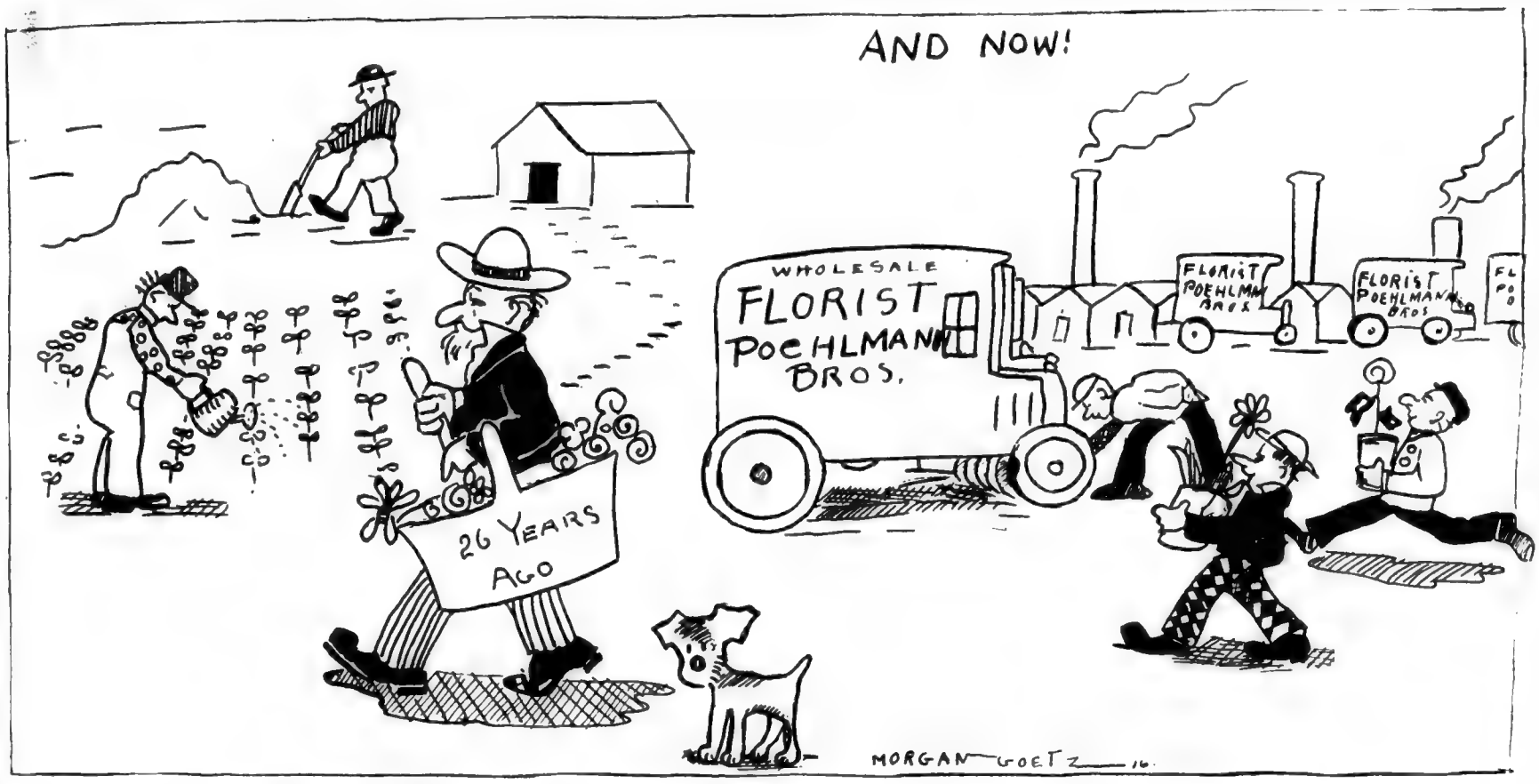


No. 224

POEHLMANN

Send All Orders for Cut Flowers and Supplies to City Store, 72-74 E. Randolph St., Chicago

L. D. Phone Randolph 35



Plants

PANDANUS VEITCHII—4-inch	$0.35 each	**ASPARAGUS PLUMOSUS**—2½-inch pots	$ 3.50 per 100
6-inch	75c, 1.00 each	3-inch pots	7.00 per 100
7-inch	1.50 each	**TABLE FERNS**—2½-inch pots	3.50 per 100
8-inch	2.00 each	3-inch pots	8.00 per 100
CROTONS—5-inch	.60 each	4-inch pots	15.00 per 100
RUBBER PLANTS—5-inch	50c, 75c, $1.00, $1.50, 2.00 each	**HOLLY FERNS**—5-inch	25c each
ENGLISH IVY—4-inch	$15.00 per 100	**BOSTON and ROOSEVELT FERNS**—5-inch	35c each
ASPARAGUS SPRENGERI—3-inch pots	6.00 per 100	**AUCUBAS**—Well berried	$1.50 to $3.00 each
4-inch pots	10.00 per 100	**HEATHER**—Large specimens	5.00 to 7.50 each
		CHORIZEMA CORDATA SPLENDENS,	2.50 to 3.00 each

AZALEAS, 2d grade, in bud and bloom.....50c and 75c each

KENTIAS—KENTIAS

STRONG - HEALTHY - CLEAN

All previous Prices quoted on Palms are hereby canceled.

FORSTERIANA SINGLE PLANTS

	Leaves	Ins. high		Each
6-inch pots	5-6	28	.....	$ 1.25
6-inch pots	6-7	32-34	.....	1.50
6-inch pots	6-7	34-36	.....	2.00
8-inch tubs	6-7	40-42	.....	3.50
8-inch tubs	6-7	42-46	.....	4.00
8-inch tubs	6-7	50	.....	5.00
9-inch tubs	6-7	52-56	heavy...	7.00
10-inch tubs	6-7	60	heavy..	8.00
10-inch tubs	6-7	60-65	heavy...	12.00
		Ft. high		
15-inch tubs	6-7	8	heavy...	40.00
15-inch tubs	6-7	9-10	heavy...	50.00

ARECA LUTESCENS

	Plants	Ins. high		Each
6-inch pots	4	bushy, 24-26	.....	$1.25

FORSTERIANA MADE-UP PLANTS

	Plants	Ins. high		Each
6-inch pots	3	26-28	.....	$ 2.00
7-inch tubs	3	30-32	.....	2.50
8-inch tubs	3	38	.....	4.00
8-inch tubs	4	48-50	.....	5.00
9-inch tubs	4	52	.....	6.00
10-inch tubs	4	54	.....	8.00
12-inch tubs	4	60-64	.....	12.00
12-inch tubs	4	66	.....	15.00
15-inch tubs	4	72-78	heavy...	25.00
15-inch tubs	4	75-80	heavy...	30.00

ASPIDISTRAS

	Leaves		Each
5-inch pots, green,	10-12	.....	$1.00
6-inch pots, "	16-20	.....	1.50
5-inch pots, vari.	10-12	.....	1.50

BELMOREANA SINGLE PLANTS

4-inch pots, 5-6 leaves, 16-18 inches high, 45c each; $5.00 per doz.

	Leaves	Ins. high		Each
6-inch pots	5-6	24	.....	$1.25
6-inch pots	5-6	28	.....	1.50
8-inch tubs	5-6	42	.....	5.00

Specimen Plants, 15-inch tubs, $75.00 each.

PTYCHOSPERMA ALEXANDRAE

2¼-inch pots.....$10.00 per 100

LIVISTONA ALTISSIMA

2¼-inch pots.....$10.00 per 100

BROTHERS CO.

Send all orders for Plants to Greenhouses, P. O. Box 127, Morton Grove, Ill.

L. D. Phone, Morton Grove 31 J.
City buyers use Rogers Park 684
NO TOLL FROM CHICAGO

N. Y. FLORISTS' SUPPLY CO., Inc.

TEL. FARRAGUT {2144 2145 2146

103 West 28th Street,
NEW YORK

SEASONABLE EVERGREENS

Fancy and Dagger Ferns. Green and Bronze Galax Leaves,
Leucothoe Sprays, Southern Smilax, Needle Pines,
Fresh Palmetto and Cabbage Leaves, Boxwood, Laurel,
Hemlock, Spruce, Sheet Moss, Sphagnum Moss,
Green and Brown Magnolia Leaves, Princess Pine, Sea Moss,
Maidenhair Fern, Prepared Oak Leaves in Boxes and Branches.

ALL KINDS OF WAX FLOWERS

Roses, Carnations, Chrysanthemums. Dahlias, Lilacs,
Sweet Peas, Cape Flowers, etc.

JANUARY SUGGESTIONS EVERYTHING FOR THE FLORIST

MAGNOLIA FACTS

¶**Yes, Mr. Florist,** be particular as to what kind of Magnolia Leaves you buy now, under the present conditions.

¶Dye colors have advanced from 1000% to 2000%; preparing chemicals have exactly doubled in prices since the war began, as have also the paper cartons. In spite of this, we are in position to furnish you with first-class Magnolia Leaves through your wholesaler at a small advance in comparison with the above.



¶**We guarantee** that the quality of our leaves is as good now as they were before the war, and that they are prepared fully, regardless of the above-stated high prices of the materials.

¶You fool yourself if you buy the cheaper grade of leaves, as they will become mildewed and they will dry out shortly after the boxes are opened. Our goods are sold by every leading wholesale florist in the United States and Canada, and they have stood the test for the past six years.

¶**A magnolia leaf is only worth using if it has been fully preserved,** but NOT by a cheap process, which enables others to sell the leaves cheaper by a few cents. You pay these few cents about ten or fifteen times over, when you consider the poor value of these goods.

HEAVY REDUCTION IN PRICES

BIG CROP OF EXTRA FANCY CARNATIONS

PRICE LIST

American Beauties

Our cut consists mostly of medium and shorter length stems, but very fine flowers.

	Per doz.
Extra specials, extra long stems	$6.00
Stems 30 to 36 inches	$4.00 @ 5.00
Stems 18 to 24 inches	2.00 @ 3.00
Shorter lengths	1.00 @ 1.50

		Per 100
Rhea Reid, Richmond, Ophelia, Shawyer, Sunburst	Specials, ex. long stem	$12.00
	Long	10.00
	Good medium	$6.00 @ 8.00
	Good short	4.00
Cecile Brunner, Baby Doll	Bunch of 25 buds	75c

Russells—the best in this market

	Per doz.
Specials, extra long	$3.00
Long	$2.00 @ 2.50
Good medium	1.50
Good short	.75 @ 1.00

		Per 100
Pink Killarney, White Killarney, Killarney Brilliant	Extra long	$8.00 @ $10.00
	Good medium	6.00
	Good short	3.00 @ 4.00

Assorted Roses, our selection, no red, but from one-third to one-half white, in lots of 300 or more, at the rate of $3.00 per 100.

CARNATIONS—Note these low prices—All colors, per 100, $2.00 @ $4.00

MISCELLANEOUS

Paper Whites ..... per 100, $3.00 @ $4.00
VALLEY ..... per 100, $6.00
Choice common Ferns ..... per 1000, 2.50
Asparagus and Sprengeri, per 100, $2.00 @ $3.00
Galax, green or bronze, new crop ..... per 100, 10c
Stevia ..... very fancy, fine large bunches, 35c

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue **CHICAGO, ILL.** Long Distance Phone Central 1457

GREENHOUSES, HINSDALE AND GREGGS, ILL.

BEAUTIES=SUNBURST=RUSSELL

CURRENT PRICE LIST

AMERICAN BEAUTIES—	Per doz.
48-inch to 60-inch stem	$5.00
36-inch stem	4.00
30-inch stem	3.00
24-inch stem	2.00
20-inch stem	1.50
Short stem	1.00

		Per 100
Ophelia, Sunburst, Killarney, White Killarney, Killarney Brilliant, Maryland	Special	$12.00
	Select	10.00
	Medium	8.00
	Short	5.00

MRS. RUSSELL—	Per 100
Special	$25.00
Select	20.00
Medium	15.00
Short	$6.00 @ 10.00

RICHMOND—	Per 100
Special	$12.00
Select	10.00
Medium	8.00
Short	$5.00 @ 6.00

MILADY—	Per 100
Special	$12.00
Select	10.00
Medium	8.00
Short	$5.00 @ 6.00

ROSES, our selection, a good grade, $5.00 per 100

Carnations, white and pink	per 100,	$ 3.00
Red	"	4.00
Valley	"	6.00
Easter Lilies	"	$12.50 @ 15.00
Violets	"	1.50 @ 2.00
Sweet Peas	"	1.50 @ 2.00
Paper Whites	"	3.00 @ 4.00
Stevia	"	1.50 @ 2.00
Adiantum	"	1.00 @ 1.50
Asparagus Sprays	per bunch,	.50 @ .75
Smilax	per doz.,	2.50
Ferns	per 1,000, $2.50; per 100	.25
Galax, green or bronze	$1.25 per 1000	
Leucothoe	75c & $1.00 per 100	
Boxwood	per bunch,	.25

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

Store open 7 a. m. to 6 p. m. Sundays to noon only.

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**

ALL GOOD WISHES

FOR

The New Year!

May 1917 be the
Biggest Year in Floral History!

M. RICE CO.

"KEYSTONE QUALITY" FLORISTS' SUPPLIES

1220-22-24 SPRING GARDEN ST., PHILADELPHIA, PA.

Our Ribbons the Choice of Metropolitan Florists

The writer of this advertisement took the opportunity to visit the leading New York Florists during the Holiday Season to determine the uses to which our fabrics are put.

He was delighted at the lavish displays made. Enormous quantities of plants were seen trimmed with the latest creations of this house.

The writer also while making his rounds secured two applications from prominents retailers for membership in the "Florists' Telegraph Delivery." We desire at this time to suggest to all manufacturers and wholesalers the advisability, for the best interests of the trade, of urging their customers to join the F. T. D.

As usual, at your service.

Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

Owners and Operators of Werbro Ribbon Mfg. Co., Paterson, N. J.

Salesrooms, 19-25 East 24th St. NEW YORK

THE FLORISTS' REVIEW

SPRING FLOWERS AMID THE SNOWS

The man who makes the most money out of flowers is the man who leads the seasons. The quantity sales come later, but they come as surely to the florist who set the pace as to the one who waited for the bargain offer of an overstocked wholesaler.

AS the days begin to lengthen and the cold begins to strengthen, when his polar breath old Boreas blows and Earth is mantled with January's snows—then the progressive florist makes a feature of the flowers of spring, for they hold a peculiar appeal while the contrast with the outdoors is so strong. Not only do the flower buyers welcome the first flowers of spring, but, buying them with avidity, they pay twice the price we shall consider profitable when the vernal season draws near.

The flowers of spring are, first of all, those that are produced from bulbs, the jonquil, the daffodil, the tulip and the hyacinth, but there are many others. Although it has become an almost all-the-year-around flower, the sweet pea deserves to be classed as one of the leading flowers of spring. Certain it is there is nothing more profitably salable in a first-class flower store. There is a record of long-stemmed Spencer sweet peas at $4 per hundred, wholesale, at Christmas!

Some of Them.

Then there are pansies, Paper Whites, French Romans, valley, daisies, mignonette, bouvardia, violets, calendula, snapdragon, lilac and many other forced flowers sufficiently springlike to afford relief from the lack of variety which has prevailed since the mums passed out — the roses and carnations are fine, but the regular buyers will welcome a change.

And don't forget the pussy-willow; as a "flower" it might be considered as almost emblematic of spring. It goes in every basket of flowers, in every decorated plant.

There is no method more effective, amid January's snows, than boosting business by a display of spring flowers. Put them in the window; show them in the store.

How to Show Spring Flowers.

One of the most successful of Chicago retail stores has two display refrigerators, one on each side of the room. The box at the right is used for Beauties, roses and a few carnations; the one at the left has shelves for the smaller flowers, today the flowers of spring. Watching the trend of trade, the manager noted that with the passing of the holidays customers in steadily increasing number turned from the display of roses to the one of sweet peas, jonquils and the blooms associated with the awakening of Nature after winter.

Right there he conceived an idea, small in itself but which has produced many hundreds of dollars of profits. He banished the storage vases to the stock box downstairs and in the display case installed a variety of baskets of spring flowers arranged in his best style, with two or three corsage bouquets. It increased the sales wonderfully.

It may be that a florist, with his fifty jonquils set as deeply as they will go in an inartistic storage vase, sees instead the flowers as they will look when gracefully arranged with others in a beautiful basket. But the customer does not possess equal powers of vision—he sees only what is before him, not the possibilities that lie in it.

Therein lies the reason for the increase of sales as soon as the florist stored his stock out of sight and used his refrigerator for the display of baskets and bouquets ready for use.

Not that he figured on the sale of the actual articles on display. Frequently a customer would insist on having the basket or bouquet out of the case, not wishing to wait for a fresh one to be made up, but the idea was to show the article as it would be delivered instead of merely showing the materials with which the florist works, as most of us do.

THE FLOWERS THAT BLOOM IN THE SPRING HAVE MUCH TO DO WITH THIS CASE



Accessories.

With the flowers of spring use the accessories of springlike form and coloring. There is an infinite variety of baskets appropriate to the season. Choose those of light and graceful shape and harmonious coloring. Ribbons or ties add greatly to the finish of the arrangement and the addition of natural or silken butterflies, humming-birds and other novelties improves the work more than they increase the cost.

The arrangement shown on this page as a typical basket of spring flowers is one exhibited last season at the flower show at the University of Illinois and represents the work of a student in Prof. Dorner's department.

There is three months of fine business ahead of the man who starts

the sale of spring flowers now. It is business which will not interfere with the sales of roses or carnations, but which, instead, will increase them by adding variety to the stock. But it should be borne in mind that there will be a change in the sales of spring flowers as the season progresses. In January, good prices are to be had, for the supply is comparatively small; but as bulbous flowers become abundant, prices will fall —then the money is to be made on quantity sales. Today good prices are obtainable for the asking and they will make for livelier selling later, when a special sale can be put on—a tumbler basket containing a dozen jonquils or a bunch of sweet peas for half a dollar.

There will be more spring flowers than ever this season, especially bulbous stock and sweet peas. A large part of the bench space used for mums has gone into sweet peas and the pick is just beginning, while the imports of bulbs, far exceeding the records of any other year, speak for great quantities of bulbous flowers as spring approaches.

SHARING THE PROFITS

DIVIDING THE INCREASE.

Better Than a Christmas Gift.

Since the adoption of profit-sharing plans by big business all over the country, the idea has been taken up in at least one florist's establishment. By profit sharing is not meant the issuing of coupons to customers, but the division of a percentage of the profits to the people who make profits possible—to the employees who make up the organization.

Alpha Elberfield, proprietor of the Alpha Floral Co., Kansas City, Mo., is the first florist who is known to have employed the idea in his business. Mr. Elberfield declares that the reason for its adoption was the fact that every year at Christmas time the proprietor of nearly every store makes the members of his organization a gift. So Mr. Elberfield set to work to devise some method by which this could be done so that the gift would represent something more than the mere passing of some article or cash from the hand of the owner to those of his salespeople. He was not endeavoring to avoid giving, but he was trying to find some manner in which the gift would be invested with a significance.

Making a Start.

A little more than a year ago Mr. Elberfield called a meeting of his employees and outlined his plans to them. The company would no longer pursue the common practice of other establishments and other businesses. The Christmas present idea would be banished entirely. Henceforth the company would figure the percentage of increase of profits each month and a percentage of this increase would then be divided among the employees according to the station of their employment. The system began with the porter and ended with the manager. The percentage of profits distributed to each was from one and one-half per cent to fifteen per cent of the increase each month.

Mr. Elberfield endeavors to encourage thrift among his employees and he therefore, after the first month, opened an account at a bank for them, in which their percentage was deposited at the end of each month. In speaking of this banking business Mr. Elberfield recently said: "Ninety-five per cent of the accounts that I have started for my employees have never had a withdrawal made on them."

Perfects the Organization.

"The sales help, the designers, errand boys, porters, stenographers and all began to take a great deal more interest in the business," said Mr. Elberfield. "It was to their advantage and to mine that they should increase the profit month after month. Now, here is an interesting feature, for some might conceive the idea that the Christmas gift proposition had been defeated and a saving effected, but it does not work that way. If I had pursued two years ago the old custom of giving Christmas presents to my employees they would of course have been in cash and they would have represented an extremely small percentage of a yearly profit. Therefore, you can easily see that where an employee formerly received a five-dollar goldpiece for a Christmas present he now receives annually several times that amount. But he should receive it; he has a right to it, for he made it possible for me to pay it by earning it for me.

"This profit-sharing business has perfected my organization until now the percentage of increase each month over the same month of the previous year has averaged something like fourteen per cent during 1916. Although the year perhaps would have brought an increase in profit without the salespeople and organization displaying an increased interest, it is a question worthy of note whether or not the increase would have been as high as it was.

"Naturally, the prosperous condition of the country during the year would have brought us an increase, as it did to nearly every florist's establishment. Newspaper advertising helped the business much more than ever before, but I have traced the greater part of the increase to the stronger organization and the greater interest that organization has taken in the business. Beginning in September, the greatest impulse for increased profits was felt and it has continued to rise ever since.

Some of the Handicaps.

"Some conditions of the business have erected obstacles against increasing profits, such as, for example, the coal situation in this city and territory. There has been a great deal of suffering on the part of the greenhouse men in this regard. Those who wished to renew contracts for a year's supply of coal found the price greatly increased and in many cases operators and wholesalers positively refused to undertake new contract obligations to furnish the supply. The only course left for the greenhouse men was to resort to the open market, where the same shortage of fuel was the feature as well as increased prices. Thus the price of production of flowers and plants increased tremendously and, therefore, the price had to be increased to the retailer and the retailer in turn was forced to increase the price to the customer. Another important drain on the profits of the retail florist has been found in the rise in the cost of boxes and wrapping paper, but almost all supplies have advanced.

"Even though such difficulties did exist, my business increased twenty per cent during the year, over that of the previous year. It seems that the demand is daily becoming not only larger, but for a higher grade of merchandise, and to meet this demand the retailer must keep well stocked with the best in the market, not only in flowers and plants, but in novelties, baskets, ribbons and chiffons."

A FAMINE IN PHOENIX

ROEBELENII SEEDS SCARCE.

A Popular Variety.

There are any number of famines growing out of the great war, but the latest to develop is a famine of Phœnix Roebelenii.

During the last half dozen years this phœnix has gained an immense popularity in the United States. It is known as the pygmy phœnix. Specimens 20 to 30 years old have stems not over two feet high. Watson, the Kew authority, says of it: "By far the smallest of all the many kinds of phœnix known and it also is exceptional in the form of its stem and in the elegance and soft texture of its bright green leaves." He adds that it deserves to rank with Cocos Weddelliana.

All these facts have been recognized by the trade and there has developed a large demand for the plants, principally for indoor use, but in Florida and some of the other southern states Roebelenii now is reported in many gardens, though it grows well only when in rich, moist soil and in half shaded spots.

Seeds From Afar.

But the world's supply of seeds of Phœnix Roebelenii has come from an inaccessible district in the northern part of Siam and the western part of north French Indo-China. Before the war the supply of seeds was extremely uncertain and during the last two years it has almost ceased. Added to the difficulties of gathering have been the dangers of the ocean and it is reported that the last shipment from Bangkok was submarined in the Mediterranean.

The variety obtained its name from its discoverer, Charles Roebelen, whose business was collecting orchids. He

found it native in the Laos region of Indo-China and he it was who first sent seeds to Europe. The district is a long way north of Bangkok, but so far as known all the seeds have found their way out of the country through that port. The American supply has come from London or Ghent. There have been scarcely any seeds of this palm in the market for the last two years and there seems to be no regular source of supply anywhere in the world, although it is said this palm suckers freely and in a wild state grows in clumps, which may afford propagators an idea.

With a diminishing supply of seeds and an increasing demand for the plants, it is natural that stocks now should have become decidedly small and it seems almost a certainty that a famine will develop. None of the American palm growers has been able to start any considerable number of young plants during the last two years.

NEW PARCEL POST RULING.

Invoices, descriptive of articles contained in parcel post packages, may be enclosed in an unsealed tag envelope and attached to the outside of the parcel it is to accompany, according to a letter from Third Assistant Postmaster General A. M. Dockery, reading as follows:

Referring to correspondence concerning the sending with parcels mailed at the fourth-class rates of postage of invoices descriptive of the articles contained in the parcels, and requesting that the sender of a parcel be permitted to enclose the invoice in an unsealed tag envelope and attach the latter to the outside of the parcel it is to accompany, I have to say that no objection will be made thereto, provided the envelopes in which the invoices are placed are left unsealed and are plainly marked, preferably in printing, "Invoice inside," or some similar inscription, and the sender's and addressee's names and addresses are in all cases placed on the wrappers of the parcels, regardless of whether or not they appear on the envelopes containing the invoices. Furthermore, in order to prevent the separation of the envelopes and parcels while in the mails, the envelopes must be securely fastened to the parcels and placed underneath the string with which the parcels are tied.

You are informed, however, that if it should be found that the attaching of invoices to the outside of parcels in the manner indicated causes confusion in the mails, it will be necessary to require the invoices to be placed inside the parcels.

The Postoffice Department had been informed that after an order is invoiced and wrapped for weighing, the postage is charged on the invoice and it will be more convenient and less expensive for the merchants under this new ruling. Heretofore the invoices had to be inclosed in the parcel or letter postage paid thereon. C. L. L.

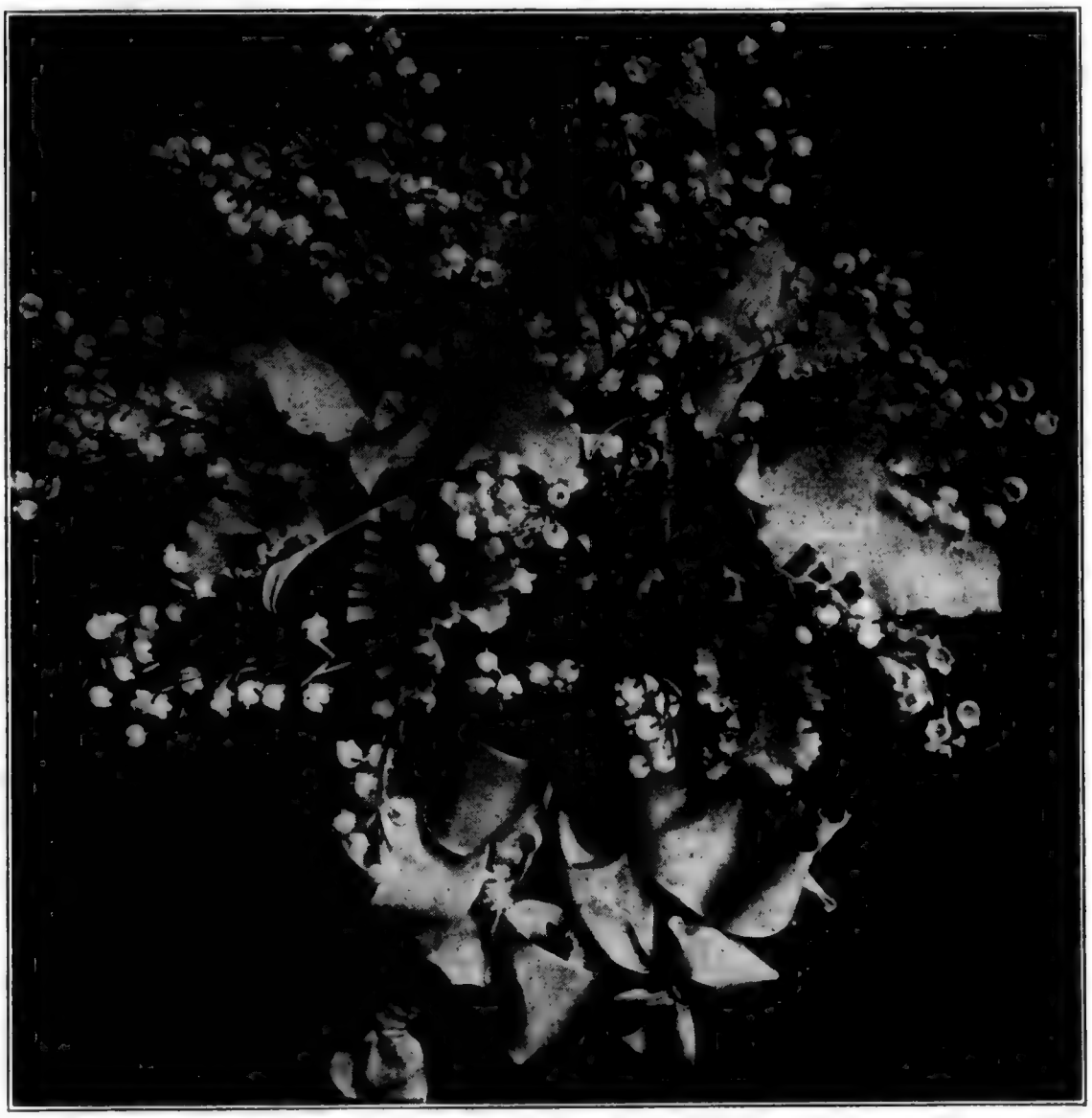
A NEW YEAR'S GREETING.

J. F. Ammann, president, and A. F. J. Baur, secretary, of the American Carnation Society, have sent out a handsomely printed New Year's card, as follows:

Fellow Member:—The American Carnation Society's officers extend to you greetings for the new year, with sincere hope for a prosperous one in carnation culture, and a happy one for yourself and those you love.

Please prepare now to attend and exhibit at the coming meeting and exhibition to be held in Indianapolis, Ind., January 31 and February 1, 1917.

With reference to the Indianapolis meeting Secretary Baur says: "Prospective exhibitors will please bear in mind that entries in the competitive classes will close January 22. A penalty of $2 will be imposed on each entry made after that date. Please mail in your entries early and make entry in every class in which there is a possibility of your showing. That will save expense for yourself as well as work and confusion for the secretary. The premium schedule has been mailed out. If you need another, drop the secretary a postal. Do it now. Everything points to a successful convention. Word comes from every direction of large delegations. The local society is planning entertainment for a large attendance and is leaving nothing undone to make your stay both pleasant and profitable. Carnation yellows will again be up for discussion. Another subject will be 'How Can We Improve the Marketing of Carnation Blooms?' Please come prepared to give your views on these vital subjects."



A Bride's Corsage of Seven Cattleyas and Fifty Valley.

VON SION NARCISSI.

Are Von Sion narcissi hardy? When should they be planted to have them in bloom for Easter? V. R. F.—Ind.

Double Von Sion narcissi are the hardiest narcissi we have, either in the border or naturalized. Single Von Sion, or Trumpet major, as it is more frequently called, is not so hardy and usually disappears in a year or two if planted outdoors. All narcissi for Easter flowering should have been planted before now. The best month is October, but bulbs might even be planted in flats now and flowered by April 8. The quality, however, will be inferior to that of earlier planted stock. C. W.

MEMORIAL DAY PANSIES.

We are going to grow pansies for Memorial day and intend to do the seeding in January. We will transplant the seedlings into flats and later, right after Easter, transplant them to an old violet bed in the greenhouse. Do you think the pansies will be in bloom for Memorial day? Will a temperature of 60 to 65 degrees in the daytime and 50 at night be all right? How close should the pansies be planted in the bed? M. B.—Minn.

The seeds should be sown at once. Some of the plants will bloom by Memorial day, but only a small proportion of them, in all probability. Seedlings raised in August give the finest plants in every respect. Your suggested treatment is all right except in the matter of temperatures. They are too high. Do not let the night minimum run over 45 degrees, with a rise of 10 degrees in the day; and be sure to air them abundantly. Pansies will not stand any coddling. Plant the seedlings three inches apart each way in the beds. C. W.

BRYANT'S EMERGENCY CORSAGE.

When the florist has an order for an elaborate wedding and the bride suddenly changes her mind to be married quietly in a tailored suit, just what is the florist to do? The designer has already planned the most elaborate shower possible, when along comes the groom to inform him that it will have to be a corsage, and to be sure to do his "darndest" and make it "some" corsage.

The illustration accompanying shows the "some corsage." Seven large cattleyas and fifty valley were used. J. L. Bryant, the artist, who is associated with A. C. Brown, of Springfield, Ill., points out that such a corsage will not be oversized when the orchids are carefully placed. At the present prices of select orchids and valley, the corsage surely was worth the price—$18.



TO PUT COLOR IN FERNS.

I should like to know what will give a dark green color to Asparagus plumosus and Boston ferns.

G. B.—Wis.

Give the plants an occasional watering with cow manure to which has been added some Scotch soot. The latter itself is splendid for putting color in unhealthy looking plants. In making the liquid it is best to put the cow manure and soot in a bag and immerse it in a barrel of water. Let it stand a day or two; then give the bag a few squeezings. Dilute the liquid with clear water before applying it. C. W.

SPORT OF NEPHROLEPIS.

Under another cover we are sending you some fronds of a fern which we have had for three years and which we think originated with us. It is a sport, and the leaves never grow over eighteen inches long. Will you kindly advise us as to the variety of this fern?

C. P. D. & B.—Ky.

The fern in question looks like a sport of Nephrolepis superbissima, this variety having sported on several occasions, in growths similar to the fronds received. We would suggest that the correspondent send some specimens to Professor Benedict, of the Brooklyn Botanic Garden, Brooklyn, N. Y., who has made a special study of the varieties of nephrolepis and could give a positive opinion on the question. W. H. T.

COMPOST FOR BOSTON FERNS.

I would like to know what is the best compost for Boston ferns. What temperature do Boston ferns require and is much ventilation necessary? I planted 1,000 runners last July, but, while they all took hold, the growth is slow. The soil was four parts sandy loam and one part well rotted cow manure. W. C. H.—Pa.

A proportion of one-fourth cow manure in the soil is rather too strong a compost for small Boston ferns. The manure may have soured the soil before the plants were established in it.

About one-sixth of old and well rotted stable manure, such as from a hotbed that had been in use the previous spring, would be better for this purpose. The best thing now to do would be to water the plants rather lightly and keep the surface of the soil stirred, or lightly cultivated, so that the air may get into it. Give the plants a night temperature of 60 degrees.

Ventilation will depend on the weather, but it usually is quite safe to give a little air during the day, whenever the temperature in the house runs up to 75 degrees. W. H. T.

STARTING FERN RUNNERS.

Is it better to start fern runners in small pots or in flats? Should they be cut back? A. R. G.—O.

These will start somewhat better in flats or in a raised bench where a little bottom heat runs below them in winter—just sufficient heat to warm the soil moderately. Some leaf-mold and sand should be added to the soil. Long fronds do better if cut back part of their length. C. W.

SCALY INSECT ON FERNS.

I am sending you one of a number of ferns that seem to be infested with some sort of insect. A white substance that somewhat resembles mealy bug settles on the foliage of the plants. How should I treat the plants to get rid of this enemy? A. G.—Okla.

The fern in question is infested with a scaly insect that is decidedly injurious and one that is frequently met with by fern growers. The best method of keeping this pest down is to give weekly sprayings with either nicotine solution or extract of tobacco, the nicotine solution to be composed of one part nicotine to 500 parts water, or the tobacco extract one part to fifty parts of water. It also would be a good plan to cut off the worst fronds and burn them. W. H. T.

DIVIDING BIG BOSTON FERNS.

Will you tell me how to take care of some large Boston ferns? They are in half-barrels and the fronds are extremely thick. Some of the fronds are yellow and full of seeds or spores, while others are young, vigorous and well colored. Should they be taken out of the tubs and the clumps divided and put in fresh soil, or would it be just as well to cut out the old fronds and leave the young ones? What would be the best fertilizer for ferns in this condition? H. L. H.—Mo.

It would be better to postpone the division of these old plants until spring, as the plants would not grow away so freely at this season. In the meantime the worst fronds should be cut out, thus giving more light and air to the young growth. Give the plants full exposure to the sun during the winter, and a night temperature of 60 degrees. A moderate top-dressing with pulverized sheep manure or shredded cattle manure will help to encourage the growth and give the ferns a darker color, but a light top-dressing once in two or three weeks is usually more satisfactory than a heavy dose applied at one time, particularly during the dark days of winter. W. H. T.



London, England.—The National Chrysanthemum Society held its annual show November 9 and 10, but it was considerably smaller than in ante-bellum days. The notable new varieties were Golden Champion, yellow, and Louisa Pockett, white, Australian varieties that are to be disseminated this season in America and England.

St. Michael, Azores.—A few years ago moderate quantities of longiflorum bulbs were sent to the United States from the Azores and one still hears of Azore freesias in America. It therefore is of interest to note that Consul William Bardel states that the total value of the bulbs for export to the United States from this place in 1914 was invoiced at $487 and that in 1915 this declined to $347.

Tamatave, Madagascar.—The exports of raffia fiber from this country in 1914 had a value of $469,612, and in 1915 this increased to $500,262. The shipments direct to the United States in 1914 had an invoice value of $12,108, and in 1915 of $23,856. Consul James G. Carter states that "the increased raffia shipments were the result of the efforts of American firms to purchase raffia direct from Madagascar producers" instead of from European second hands.

Colchester, England.—R. Wallace & Co., Ltd., are introducing Lilium regale (L. myriophyllum) to the trade by means of a distribution of seeds, stating that "the main factor for the present consideration of the variety is that it is easily raised from seed, flowering the third year from sowing."

London, England.—The largest meeting of horticultural traders ever brought together in the British Isles, recently was held to discuss preparations for the preservation of the trade after the declaration of peace. It resulted in the adoption of the following resolution: "In the event of a general commercial import tariff being adopted in this country at the close of the war, this meeting of representatives of all branches of the horticultural trade requests the president and council of the R. H. S. to urge upon the government the necessity of taking steps to safeguard British horticulture from being undersold with produce of foreign origin, such steps being (a) the prohibition of all horticultural imports from the enemy nations; (b) the establishment of a reasonable customs duty with neutral countries; and (c) the granting of most favored nation terms and conditions to the produce of all allied countries."

THE GLADIOLUS

MEMORIAL DAY GLADIOLI.

When should Gladiolus America be planted in a house with a temperature of 40 degrees at night to have it in bloom for Memorial day sales?
M. B.—Kan.

Plant the bulbs about February 1. If your house temperature were 50 degrees at night you could plant the bulbs as late as March 1 and have them in bloom for Memorial day. C. W.

GLADIOLUS NANUS.

When should The Bride and Peach Blossom, of the nanus type of gladioli, be planted for forcing? Any information will be appreciated.
A. A. S.—Mass.

Bulbs of Peach Blossom and The Bride gladioli are just coming to hand, and the sooner they can be planted the better. They succeed well in flats containing four inches of soil. A flat 12x24 inches will hold seventy-five bulbs. The bulbs also may be grown in benches, but when they are in flats they can be started in a cool pit and can be advanced or retarded more easily as occasion requires. C. W.

GLADIOLI FOR MEMORIAL.

At what date should Gladiolus Peach Blossom and Blushing Bride be planted in a carnation house to have them in bloom for Decoration day?
E. A. R.—Ill.

Bulbs of these small-flowering gladioli usually arrive in October, but if planted by Christmas they will flower at the time mentioned. As these gladioli start to grow soon after being received, it is best not to keep them too long out of the soil. For various reasons I consider culture in flats containing five inches of soil better than bench culture, as it is easy then to advance or retard them.
C. W.

PANAMA, THE PRIZE-WINNER.

Not because Gladiolus Panama can now lay any claim to newness or rareness—not for that reason is its picture given a place here, but because, like a star actress, it has had so remarkably successful a career on the stage during the few years it has been before the public. It has won medals and certificates and other awards almost without number, in this country and in Europe. The hosts of growers for whom it has won prizes will therefore recognize it, in the picture, as a tried and true friend.

Panama is a seedling of Gladiolus America and resembles its parent, but has a deeper rose-pink color. The spikes are long. The flowers are large, substantial and well arranged. The photograph from which the illustration was made was supplied by B. Hammond Tracy, of Wenham, Mass. In his list of Cedar Acres gladioli he describes Panama as "a perfect Hermosa pink, with large, wide-open, wax-like flowers."

GLADIOLI FOR FORCING.

I wish to plant gladioli in white and pink for spring forcing. When shall I plant these and what varieties shall I use? They are to be grown between carnations. A. A. S.—Mass.

Augusta, white, and America, pink, will suit you as well as any varieties grown. They are inexpensive and reliable. You can plant these any time from December 20 to February 20. The last-named date would give you flowers for Memorial day. C. W.

GLADIOLI IN COLDFRAMES.

I wish to plant gladiolus bulbs in a coldframe, double sash, about March 1. How far apart should they be planted? I am growing them for the cut flower trade. Please state which of the following three white varieties you consider best: Augusta, Chicago White, Blanche. I have good soil, plenty of rotted stable manure and hardwood ashes. I will turn the manure under this fall. C. N. H.—Ill.

Plant the bulbs three inches apart in the rows and let the rows run eight inches apart. This is closer than they are grown outdoors, but in a frame they will do well with this space. With regard to white gladioli, Chicago White has a purer color than Augusta, but it is not a better commercial variety. I would place them commercially for cut flowers in this order: Augusta, Chicago White, Blanche. C. W.

GLADIOLI FOR MEMORIAL DAY.

Will you please tell us what are the best varieties of gladioli to plant and when to plant them to have them in bloom for Memorial day? Also tell us the proper temperature to give them; will 40 to 50 degrees be about right?
C. S. F.—Pa.

Such small-flowered gladioli as Peach Blossom and Blushing Bride can be planted now, in flats containing four to five inches of soil or in beds, to flower for Memorial day. If in flats, they can be timed more closely. Such large-flowered gladioli as America, Mrs. Francis King, Augusta, Brenchleyensis, Panama, Niagara and Pink Perfection can be planted about January 15 if the average night temperature is 40 to 45 degrees. If 45 to 50 degrees can be maintained, the middle of February will be sufficiently early to plant them.
C. W.



Gladiolus Panama.

Sweet Peas

SPACE BETWEEN SWEET PEAS.

How far apart in the rows should sweet peas be planted?

V. R. F.—Ind.

Indoors plant them four to six inches apart in the rows. Outdoors, for good blooms, allow twelve inches between the plants. C. W.

SWEET PEAS LATE.

We have a house 50x156 planted to sweet peas for the fourth season, and we notice that the peas have bloomed later each season. This year they are just starting to bloom. The crop was planted the same time each year, about the last of August.

We have given all the peas the same treatment and have had good crops, but later. Each year we trench the house about eighteen inches deep, four feet three inches apart, digging in manure and using thirty-five or forty 1-horse loads of horse manure. Now, are we using too much manure?

The first season the soil was heavy and we had some trouble with buds dropping, but the next season we drained the house by putting 3-inch drain tile under each row and since then have had less trouble with buds dropping. J. P. K.—Md.

If you would reduce the quantity of manure used one-half, your sweet pea vines would grow less vigorously, but bloom earlier. Cow manure, well rotted, is superior to horse manure, if you can secure it at a reasonable cost. I would prefer to feed the plants with liquid manure and top-dressings of cow or sheep manure, as they need it during the growing season, rather than make the soil so rich at planting time.

C. W.

SWEET PEA CULTURE.

I am sending under separate cover a shoot of sweet peas that seem to be diseased. It appears to be some form of mildew. The seeds were planted September 14, in sandy soil. They were run quite dry from the start, sometimes three weeks without water. At times the ventilators are wide open, also the doors. Would this cause the trouble? The grower maintains that they are too wet. There are two holes in the roof through which the water leaks. The plants underneath these holes are thoroughly wet and the plants on either side are vigorous and larger than the rest, with no signs of disease. Please tell me the cause of the above condition, and give cultural directions for the crop from its beginning. A. T. V.—W. Va.

The shoot forwarded was not affected with mildew, but had every appearance of having been browned by excessive dryness at the root. Mildew whitens the foliage and looks quite different from foliage absolutely brown and dried up as yours is. I should say that the culture has been radically wrong if the plants have been allowed to go for any such period as you name without water.

The full cultural directions for winter-flowering sweet peas appeared in The Review of October 12, 1916. The proper treatment for the plants is a minimum temperature of 45 to 48 degrees until the flowers appear, then 50 to 52 degrees at night, with a rise of 10 to 15 degrees with sunshine during the day and 5 to 8 degrees on cloudy days. Sweet peas naturally are moisture-loving plants, and if the beds in which they are planted are well drained there is not much danger of any oversupply of water. The soil in which they are growing should have been deeply spaded in advance and plenty of cow or other manure, well rotted, incorporated with it. Careless ventilation, causing drafts, will cause mildew. A dry, overheated condition will start red spider; both need to be guarded against. A mulch of sheep or cow manure when the plants are flowering will prove beneficial, but avoid the use of quick-acting chemical fertilizers.

C. W.

NARCISSUS ROOTS ROTTED.

We would like to know what causes the roots of Paper White narcissi to rot, after the bulbs have become thoroughly rooted. We potted the bulbs in October, in a compost of good, fibrous sod, with four or five parts of rotted manure and one or two parts of sand. The compost was piled last May, turned once or twice during the summer and kept well watered. The bulbs were placed in a trench outdoors to root, and were brought into the house after having formed excellent roots. Top growth came on finely for a while, and then practically stopped. On examination of the soil balls, we find that practically all roots are rotted off on the outside of the ball and that the ends are rotted on the inside. Part of the bulbs have had bottom heat part of the time and the others have not, but the roots are all the same. We have kept the plants well watered.

The temperature of the house has been carried at 50 to 60 degrees at night and as high as 75 to 80 degrees during the day, with plenty of ventilation. As a rule, however, the day temperature has not been much over 65 degrees.

K. & L.—Wash.

In the first place, your compost was too rich; one-third well rotted manure would have been ample. In the second place, you made a mistake in placing the narcissi in a trench outdoors, where they probably were left too long. Remember that Paper White narcissus bulbs are not hardy like those of tulips, daffodils and hyacinths. They should be placed in a coldframe, cellar or pit, or even under greenhouse benches, where they are free from drip, and in such places they rarely fail to do well. While they will stand such a temperature as you mention, they will flower vastly better if given not over 50 to 52 degrees at night, with a fair rise during the daytime. C. W.

EDIBLE ELEPHANT'S EARS

HIGH COST OF LIVING NOTE.

Caladiums for Use and Beauty.

Some years ago the United States Department of Agriculture took an interest in trying to introduce into this country certain species of caladiums that might prove of value as food plants. The Department reasoned that as several varieties of caladiums are used for food in the tropics, and as one of these is capable of producing more food to the acre than any other known plant, even being capable of feeding two or three thousands of people per acre the year around, there was no reason why they might not prove of value in this country, at least here, in the south, where the seasons are long. Further, it was reasoned that much land too wet for other crops might be available in growing these plants.

Accordingly, caladiums were gathered from the four corners of the earth. These were judiciously distributed in small quantities, but thus far none of them has proved of great value for the purpose intended. Doubtless this is largely due to the difficulty in inducing people to take up new things. But several of these caladiums are of great value from an ornamental standpoint, and as soon as generally known will largely displace the old Caladium esculentum.

A Substitute for Potatoes?

The Trinidad dasheen is perhaps the most promising variety for food. From a tuber no larger than a walnut a plant is produced that grows to a height of five or six feet, with leaves two feet broad by two and a half feet long. A tuber is produced by fall that is as large as the largest esculentum tubers on the market, with several offsets at least as large as the one planted in the spring. These tubers, when baked, taste fully as well as potatoes. The second season one of these large tubers produces dozens of leaves and makes a wonderful show.

As an ornamental plant, this caladium is most effective in the center of beds, surrounded by plants that do not grow



Note the 6-footer Author of the Article on "Caladium" Bataviensis Standing Among his Plants.

more than four feet tall, or as a specimen plant in borders or on lawns. The stems are dark, wine red.

The Wonderful dasheen is a variety that is similar to the foregoing in many respects, but has broader and larger leaves. The wonderful part is doubtless in the number of leaves that are produced in a season. It is not an exaggeration to say that this caladium will produce five times as many leaves in the same length of time as the old esculentum, and the leaves are almost as large and fully as ornamental. Here, in northern Tennessee, the plant grows fully six or seven feet tall. This variety is bound to be widely used as soon as known.

This Variety Has No Tubers.

Closely allied to the caladiums are the colocasias and xanthosomas. Colocasia or Xanthosoma Marchallii, however, looks more like a giant "rabbit's ear" or "mule's ear," such as we see in the northern swamps, than like the caladiums to which we are accustomed. It does not produce tubers, and so must be sold as a growing plant, a fact that may mitigate against its popularity. The plant grows here from four to six feet tall, with leaves three or more feet long and of a rich, dark green color.

Xanthosoma or Colocasia illustris is a dwarf member of the family, seldom growing more than thirty inches tall. Its leaves are slightly larger than calla leaves and are wonderfully handsome, being a good green, mottled and blotched with plum, bronze and all intermediate shades. For a border plant there is nothing I have ever seen that will produce a richer effect, especially as a border to a bed of the following variety:

One of the Handsomest.

Xanthosoma or Colocasia Bataviensis, in my opinion, is the best of the elephant's ear tribe. It grows rapidly, throwing many leaves from even a small bulb. One of the accompanying illustrations is made from a photograph of a plant that grew from a single tuber last summer, and the tuber was no larger than a baseball at planting time, the middle of April. I have noted many plants with as many as thirty-five or forty good leaves that would average five and a half feet tall. The other illustration, showing a bed of this variety, indicates the height of the plants. I am standing in the edge of the bed, and my height is six feet one inch just as I stand, without my hat.

The stem of each leaf is a dark plum color, and the leaf itself is a blue-green, with veins the color of the stem. The blade of the leaf is not so large as that of Caladium esculentum, but the general effect is much richer and more tropical.

This season I had plants, as large as the single plant in the illustration, that grew from tubers no more than an inch in diameter. The tubers are more easily kept over winter than the esculentum tubers, and thus far they have never shown the soft rot that destroys the center eye in so many caladium bulbs. The plant grows rapidly and makes a show earlier in the season than a caladium of the old variety.

While there are several other varieties, the ones I have named are the easiest to grow and I think they are the most valuable for all outdoor planting. It might be stated that some of these varieties bloom freely, but the blossoms, not adding materially to the beauty of the plants, may be disregarded in stating their merits. Floyd Bralliar.

CLIMBERS FOR CONSERVATORY.

Kindly name a few vines that can be successfully grown in a conservatory. I wish to plant them in the ground and would like quick results, as the place is quite bare at present. W. F. J.—Ia.

A few suitable climbers are the following: Allamanda Hendersoni, A. Williamsi, Bougainvillea Sanderiana, Stephanotis floribunda, Plumbago Capensis, Jasminum primulinum, Clerodendron Balfouri, Clematis indivisa and Cissus discolor. For covering walls of brick, stone or cement, Ficus repens is satisfactory. Some of the foregoing are classed as stove or tropical plants, but all will do well in an ordinary conservatory, with a minimum of 45 degrees. The hoyas, passifloras, bignonias, Rose Cherokee and a number of other varieties are available, but those first named will be found quite suitable. C. W.



Xanthosoma or Colocasia Bataviensis.



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The temperature of the house has been carried at 50 to 60 degrees at night and as high as 75 to 80 degrees during the day, with plenty of ventilation. As a rule, however, the day temperature has not been much over 65 degrees.

K. & L.—Wash.

In the first place, your compost was too rich; one-third well rotted manure would have been ample. In the second place, you made a mistake in placing the narcissi in a trench outdoors, where they probably were left too long. Remember that Paper White narcissus bulbs are not hardy like those of tulips, daffodils and hyacinths. They should be placed in a coldframe, cellar or pit, or even under greenhouse benches, where they are free from drip, and in such places they rarely fail to do well. While they will stand such a temperature as you mention, they will flower vastly better if given not over 50 to 52 degrees at night, with a fair rise during the daytime. C. W.

EDIBLE ELEPHANT'S EARS

HIGH COST OF LIVING NOTE.

Caladiums for Use and Beauty.

Some years ago the United States Department of Agriculture took an interest in trying to introduce into this country certain species of caladiums that might prove of value as food plants. The Department reasoned that as several varieties of caladiums are used for food in the tropics, and as one of these is capable of producing more food to the acre than any other known plant, even being capable of feeding two or three thousands of people per acre the year around, there was no reason why they might not prove of value in this country, at least here, in the south, where the seasons are long. Further, it was reasoned that much land too wet for other crops might be available in growing these plants.

Accordingly, caladiums were gathered from the four corners of the earth. These were judiciously distributed in small quantities, but thus far none of them has proved of great value for the purpose intended. Doubtless this is largely due to the difficulty in inducing people to take up new things. But several of these caladiums are of great value from an ornamental standpoint, and as soon as generally known will largely displace the old Caladium esculentum.

A Substitute for Potatoes?

The Trinidad dasheen is perhaps the most promising variety for food. From a tuber no larger than a walnut a plant is produced that grows to a height of five or six feet, with leaves two feet broad by two and a half feet long. A tuber is produced by fall that is as large as the largest esculentum tubers on the market, with several offsets at least as large as the one planted in the spring. These tubers, when baked, taste fully as well as potatoes. The second season one of these large tubers produces dozens of leaves and makes a wonderful show.

As an ornamental plant, this caladium is most effective in the center of beds, surrounded by plants that do not grow



Note the 6-footer Author of the Article on "Caladium" Bataviensis Standing Among his Plants.

more than four feet tall, or as a specimen plant in borders or on lawns. The stems are dark, wine red.

The Wonderful dasheen is a variety that is similar to the foregoing in many respects, but has broader and larger leaves. The wonderful part is doubtless in the number of leaves that are produced in a season. It is not an exaggeration to say that this caladium will produce five times as many leaves in the same length of time as the old esculentum, and the leaves are almost as large and fully as ornamental. Here, in northern Tennessee, the plant grows readily six or seven feet tall. This variety is bound to be widely used as soon as known.

This Variety Has No Tubers.

Closely allied to the caladiums are the colocasias and xanthosomas. Colocasia or Xanthosoma Marchallii, however, looks more like a giant "rabbit's ear" or "mule's ear," such as we see in the northern swamps, than like the caladiums to which we are accustomed. It does not produce tubers, and so must be sold as a growing plant, a fact that may mitigate against its popularity. The plant grows here from four to six feet tall, with leaves three or more feet long and of a rich, dark green color.

Xanthosoma or Colocasia illustris is a dwarf member of the family, seldom growing more than thirty inches tall. The leaves are slightly larger than calla leaves and are wonderfully handsome, being a good green, mottled and blotched with plum, bronze and all intermediate shades. For a border plant there is nothing I have ever seen that will produce a richer effect, especially as a border to a bed of the following variety:

One of the Handsomest.

Xanthosoma or Colocasia Bataviensis, in my opinion, is the best of the elephant's ear tribe. It grows rapidly, throwing many leaves from even a small bulb. One of the accompanying illustrations is made from a photograph of a plant that grew from a single tuber last summer, and the tuber was no larger than a baseball at planting time, middle of April. I have noted many plants with as many as thirty-five or forty good leaves that would average four and a half feet tall. The other illustration, showing a bed of this variety, indicates the height of the plants. I am standing in the edge of the bed, and my height is six feet one inch just as I stand, without my hat.

The stem of each leaf is a dark plum color, and the leaf itself is a blue-green, with veins the color of the stem. The blade of the leaf is not so large as that of Caladium esculentum, but the general effect is much richer and more tropical.

This season I had plants, as large as the single plant in the illustration, that grew from tubers no more than an inch in diameter. The tubers are more easily kept over winter than the esculentum tubers, and thus far they have never shown the soft rot that destroys the center eye in so many caladium bulbs. The plant grows rapidly and makes a show earlier in the season than a caladium of the old variety.

While there are several other varieties, the ones I have named are the easiest to grow and I think they are the most valuable for all outdoor planting. It might be stated that some of these varieties bloom freely, but the blossoms, not adding materially to the beauty of the plants, may be disregarded in stating their merits. Floyd Bralliar.



Xanthosoma or Colocasia Bataviensis.

CLIMBERS FOR CONSERVATORY.

Kindly name a few vines that can be successfully grown in a conservatory. I wish to plant them in the ground and would like quick results, as the place is quite bare at present. W. F. J.—Ia.

A few suitable climbers are the following: Allamanda Hendersoni, A. Williamsi, Bougainvillea Sanderiana, Stephanotis floribunda, Plumbago Capensis, Jasminum primulinum, Clerodendron Balfouri, Clematis indivisa and Cissus discolor. For covering walls of brick, stone or cement, Ficus repens is satisfactory. Some of the foregoing are classed as stove or tropical plants, but all will do well in an ordinary conservatory, with a minimum of 45 degrees. The hoyas, passifloras, bignonias, Rose Cherokee and a number of other varieties are available, but those first named will be found quite suitable. C. W.

SOCIETY OF AMERICAN FLORISTS.

NEW YEAR'S GREETINGS.

From President Kerr.

We are at the beginning of a new year and again thinking of our friends. The splendid old year has gone, taking its many seasonable possibilities, but gives us in keeping a beautiful New Year. The 366 days of the year just passed were filled to overflowing with many opportunities to acquire happiness by spreading sunshine among our friends. We wish our friends success.

And with the possibilities of this New Year comes a ray of hope for peace between the warring nations, our friends, our brothers, a conception of which, when accomplished, will constitute once more joy, smiles, laughter and work, which lead to their success.

The heart of every American florist goes out in sympathy to our fellow craftsmen who are located in the warring nations. Let us each and all wish for an early peace, in order that it may alleviate the suffering of humanity and restore prosperity and happiness among them.

And may the widened circle of our S. A. F. organization in our own land give the New Year distinction in our calendar, as that in which the blessings and good of the organization were made more manifest than ever before to the communities which have been fortunate to have had the S. A. F. in trust.

I wish each and all success, or, better still, may each one realize his own ideals in his own life, which, when accomplished, will constitute success.

May the whole New Year be one round of friendships, joyous days of labor and tasks well done.

Robert C. Kerr, President.

PRESIDENT'S APPOINTMENTS.

Secretary John Young announces that President Kerr made the following appointments to take effect January 1, 1917:

DIRECTORS.

Under affiliation, to serve one year:
George Asmus, Chicago, Ill., Vice-president Florists' Telegraph Delivery.
S. S. Pennock, Philadelphia, Pa., President American Rose Society.
J. F. Ammann, Edwardsville, Ill., President American Carnation Society.
E. G. Hill, Richmond, Ind., President Florists' Hail Association.
George E. M. Stumpp, New York, N. Y., President New York Florists' Club.
A. Farenwald, Roslyn, Pa., President Florists' Club of Philadelphia.
Wm. H. Amling, Maywood, Ill., President Chicago Florists' Club.

WASHINGTON REPRESENTATIVE.

William F. Gude, Washington, D. C.

NATIONAL FLOWER SHOW COMMITTEE.

Thomas Roland, Nahant, Mass., reappointed for full term of six years.

COMMITTEE ON TARIFF AND LEGISLATION.

William F. Gude, Washington, D. C., chairman.
James McHutchison, New York, N. Y.
Wm. H. Siebrecht, Jr., Long Island City, N. Y.
Heber J. Ware, New York.
Leonard Vaughan, Chicago, Ill.

COMMITTEE ON PUBLICITY.

W. F. Therkildson, Philadelphia, Pa., term five years.
Guy French, Morton Grove, Ill., term four years.
Joseph Heacock, Wyncote, Pa., term three years.
Thomas H. Joy, Nashville, Tenn., term two years.
Edward P. Tracey, Albany, N. Y., term one year.
The above committee elects its chairman.

OFFICERS FOR 1917.

PRESIDENT.

R. C. Kerr.....Houston, Tex.

VICE-PRESIDENT.

A. L. Miller.....Jamaica, N. Y.

TREASURER.

J. J. Hess.....Omaha, Neb.

SECRETARY.

John Young.....New York City

DIRECTORS.

W. R. Nicholson, Framingham, Mass.
W. J. Keimel, Elmhurst, Ill.
A. J. Rossi, San Francisco, Cal.
C. L. Baum, Knoxville, Tenn.
F. X. Stuppy, St. Joseph, Mo.
G. W. Hess, Washington, D. C.
Ex-president MacRorie and the presidents of affiliated organizations.

COMMITTEE ON NATIONAL CREDIT AND COLLECTIONS BUREAU.

C. E. Critchell, Cincinnati, O.
S. S. Pennock, Philadelphia, Pa.
Frederick A. Danker, Albany, N. Y.
Hans Plath, San Francisco, Cal.
E. B. George, Painesville, O.
George W. Smith, Cleveland, O.
Thomas Roland, Nahant, Mass.
F. L. Atkins, Rutherford, N. J.
Joseph H. Hill, Richmond, Ind.
T. J. Wolfe, Waco, Tex.

COMMITTEE ON CONVENTION GARDEN.

Theodore Wirth, Minneapolis, Minn., term three years.
Clarence L. Brock, Houston, Tex., term two years.
Gustav Amrhyn, New Haven, Conn., term one year.

COMMITTEE ON MOTHERS' DAY.

Edward J. Fancourt, Philadelphia, Pa.
Karl P. Baum, Knoxville, Tenn.
Henry Greve, Dallas, Tex.
Charles P. Mueller, Wichita, Kan.
C. W. Eichling, New Orleans, La.
O. J. Olson, St. Paul, Minn.
Charles J. Graham, Cleveland, O.
R. E. Schiller, Chicago, Ill.
F. A. Holton, Milwaukee, Wis.
Irwin Bertermann, Indianapolis, Ind.

COMMITTEE ON SCHOOL GARDENS.

Benjamin Hammond, Beacon, N. Y., chairman.
Michael Barker, Chicago, Ill.
Irwin Bertermann, Indianapolis, Ind.
Gustav Amrhyn, New Haven, Conn.
Leonard Barron, Garden City, N. Y.

COMMITTEE ON DEVELOPMENT OF AMERICAN PRODUCTS.

Charles Willis Ward, Eureka, Cal., chairman.
H. P. Knoble, Cleveland, O.
E. H. Wilson, Boston, Mass.

COMMITTEE ON TRADE DIRECTORY.

J. A. Peterson, Cincinnati, O., chairman.
Charles L. Baum, Knoxville, Tenn.
R. C. Kerr, Houston, Tex.
Hans Plath, San Francisco, Cal.
Patrick Welch, Boston, Mass.
W. J. Keimel, Elmhurst, Ill.
Samuel Murray, Kansas City, Mo.
Theodore Wirth, Minneapolis, Minn.

At the Houston convention the report of this committee was referred to the executive board for action. The committee is therefore reappointed until the work is completed.

COMMITTEE ON NOMENCLATURE.

Prof. E. A. White; Cornell University, Ithaca, N. Y.
W. W. Ohlweiler, Missouri Botanical Garden, St. Louis, Mo.
T. B. Symons, College Park, Md.

BOTANIST.

John Dunbar, Rochester, N. Y.

PATHOLOGIST.

George L. Peltier, Agricultural Experiment Station, Auburn, Ala.

ENTOMOLOGIST.

Dr. T. F. Headlee, Agricultural Experiment Station, New Brunswick, N. J.

STATE VICE-PRESIDENTS.

Alabama—W. B. Paterson, Jr., Montgomery.
Arizona—John C. Howe, Tucson.
Arkansas—Thos. Shelton, Fayetteville.
California, North—Hans Plath, San Francisco.
California, South—Fred Howard, Los Angeles.
Connecticut—H. C. Neubrand, Cromwell.
District of Columbia—R. Lloyd Jenkins, Washington.
Colorado—Frank F. Crump, Colorado Springs.
Florida—C. D. Mills, Jacksonville.
Georgia—D. C. Horgan, Macon.
Idaho—Mrs. W. W. Krumm, Hanson.
Illinois, North—Reinhold E. Schiller, Chicago.
Illinois, South—E. W. Guy, Belleville.
Indiana, North—W. J. Vesey, Jr., Fort Wayne.
Indiana, South—C. R. Gause, Richmond.
Iowa—Roy F. Wilcox, Council Bluffs.
Kansas—Chas. P. Mueller, Wichita.
Kentucky—D. B. Honaker, Lexington.
Louisiana—Peter A. Chopin, New Orleans.
Maine—Chas. S. Strout, Biddeford.
Maryland—N. L. Flitton, Baltimore.
Massachusetts, East—E. Allan Peirce, Waltham.
Massachusetts, West—Arno H. Nehrling, Amherst.
Michigan, East—A. J. Stahelin, Redford.
Michigan, West—John R. Van Bochove, Kalamazoo.
Minnesota—Hans Rosacker, Minneapolis.
Mississippi—S. W. Crowell, Rose Acres.
Missouri, East—Jules Bourdet, St. Louis.
Missouri, West—Charles E. Heite, Kansas City.
Montana—John P. Ring, Helena.
Nebraska—Charles Green, Fremont.
New Hampshire—Donald McLeod, Concord.
New Jersey—J. C. Esler, Saddle River.
New York, East—Max Schling, New York.
New York, West—Wallace H. Eiss, Buffalo.
North Carolina—J. A. Van Lindley, Pomona.
North Dakota—T. D. Smedley, Fargo.
Ohio, North—F. C. W. Brown, Cleveland.
Ohio, South—H. W. Shepperd, Cincinnati.
Oklahoma—Lon Foster, Oklahoma City.
Oregon—George Spencer, Portland.
Pennsylvania, East—Fredk. W. Cowperthwaite, Philadelphia.
Pennsylvania, West—J. W. Ludwig, N. S. Pittsburgh.
Rhode Island—George L. Stillman, Westerly.
South Carolina—C. A. Moss, Spartanburg.
South Dakota—W. T. March, Mitchell.
Tennessee—Harold Joy, Nashville.
Texas—A. F. Koehle, Sherman.
Vermont—W. E. Peters, Burlington.
Utah—Robert Miller, Farmington.
Washington—J. W. Duncan, Spokane.
Virginia—Jas. D. Hooper, Richmond.
West Virginia—P. J. Dudley, Parkersburg.
Wisconsin—W. A. Kennedy, Milwaukee.
Wyoming—W. W. Keefe, Caspar.
Alberta—A. M. Terrill, Calgary.
Manitoba—H. E. Philpott, Winnipeg.
Ontario—H. Dillemuth, Toronto.
Quebec—Geo. A. Robinson, Montreal.
Holland—Wm. de Graff, Hendrick Leiden.
Cuba—Wm. Plumb, Havana 35, Havana.

President R. C. Kerr is sending out a personal letter to each of the state vice-presidents, as follows:

As president of the S. A. F. I congratulate you upon your acceptance of the office of state vice-president and I believe your acceptance will warrant my earnest desire for full and hearty coöperation on all subjects of interest to our organization.

Do not overlook the fact that you are the headquarters representative in your state and I have full confidence in your ability to serve our society in an energetic and intelligent manner.

Of course it is only natural for you to have the interests of your local organization at heart, but I sincerely trust and in fact know that you will make special efforts to make the society of which you are state vice-president one of the largest organizations in your territory. It is incumbent upon you to direct your attention to securing as many new members as possible and taking care of the various interests of the present members in a businesslike manner.

It is also your duty to get in touch with each and every member of our society in your state and obtain their coöperation, which I am quite positive will be given you.

Have you considered that the next convention promises to be the largest gathering of our S. A. F. that has ever been held in America? Just instill into the members in your state the fact that great things are in store for them.

It is natural for you to expect that this office will aid you in every possible way to make a success of your administration, which, of course, it is needless to say, we will most gladly do.

I know that we shall reap our reward at New York and I would be unworthy of your consideration, should I think otherwise than that it was your coöperation and assistance which aided to make our administration a great success, which I am sure it will be.

It is for the above reasons that I am writing you this personal letter. Always bear in mind that I will assist you whenever called upon, or on other occasions when necessary. Do not let this opportunity for service stray from your doorway.

Hutchinson, Kan.—The Kline Flower Shop has passed to the ownership of J. Ralph Souder, who operates a greenhouse on East Eleventh street.

FIRE AT MONINGER'S.

Warehouse is Damaged.

Fire originating from some unknown cause at 2:30 on the afternoon of Saturday, December 30, partially destroyed the warehouse of the John C. Moninger Co., greenhouse builders, Chicago, causing a loss on stock estimated at $20,000, in addition to the damage to the building.

It was a spectacular affair, the proximity of the Moninger, Schillo and other lumber yards adding greatly to the danger of a conflagration. At one time there were twenty-three streams of water being thrown on the fire. It was twenty-four hours before the fire was out.

The building was a large one, of five stories and basement. A part of it was occupied by a tenant, the United Breeders' Co., the basement being used for iron work and the upper floors for the storage of material, mostly steel, heating apparatus and greenhouse hardware. The building was some distance from the mill, the office building and other structures on the property. The loss will be easily adjusted for the reason that the annual stock taking had been completed the morning of the fire, which was the last business day of the year. As it was Saturday, too, the plant was shut down at the time and no one but the watchman was on the property.

Damage to the Building.

The loss on the building, also covered by insurance, is the personal one of E. F. Kurowski and the estate of N. J. Rupp, his partner, who lay dead at his home at the time, awaiting burial; the building and land were the personal partnership investment of Messrs. Kurowski and Rupp, leased to the company of which they were officers.

The fire will not interrupt the business in the least, as the burned building held nothing except articles manufactured elsewhere and which can be replaced in the open market. It probably will be some time before the building can be used again, however, since the east half will have to be practically rebuilt. The three upper floors fell in the center, but the lower floors held, protecting the iron-working machinery.

CHRYSANTHEMUM SOCIETY.

The examining committees of the C S. A. have submitted reports on new varieties as follows:

At New York, December 18, Hamburg Late White, sport of Maud Dean, white, Japanese incurved, submitted by C. T. Guenther, Hamburg, N. Y., scored as follows on the commercial scale: Color, 18; form, 13; fullness, 8; stem, 14; foliage, 12; substance, 12; size, 8; total, 85.

At Philadelphia, December 14, Hamburg Late White, white, Japanese incurved, submitted by C. T. Guenther, Hamburg, N. Y., scored as follows on the commercial scale: Color, 18; form, 13, fullness, 8; stem, 14; foliage, 14; substance, 13; size, 8; total, 88.

At Boston, December 14, Hamburg Late White, white, Japanese incurved, submitted by C. T. Guenther, Hamburg, N. Y., scored as follows on the commercial scale: Color, 17; form, 13; fullness, 7; stem, 14; foliage, 13; substance, 12; size, 7; total, 83.

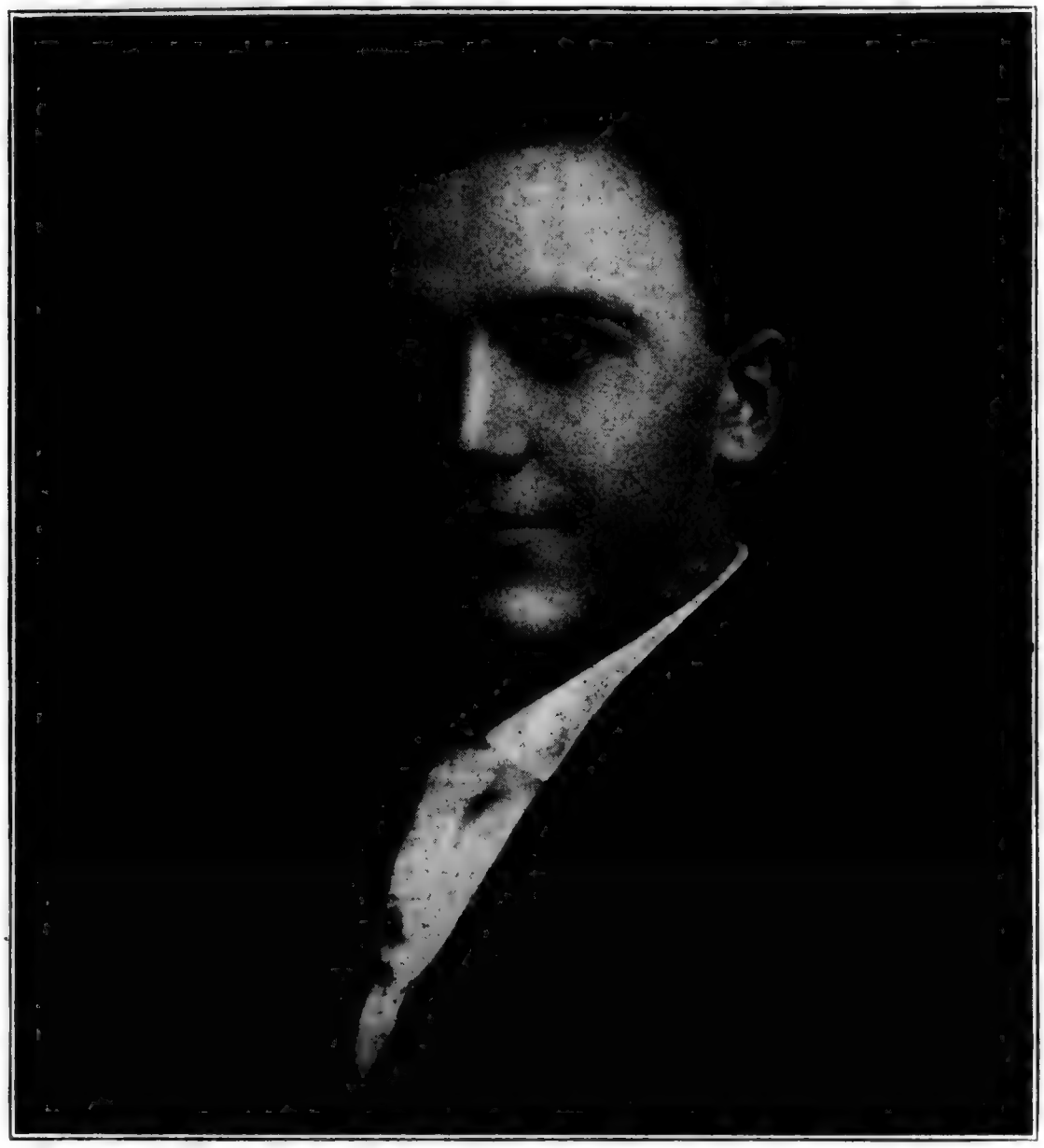
Chas. W. Johnson, Sec'y.

LADIES' S. A. F.

President Perle B. Fulmer has appointed the following directors for 1917: Mrs. B. H. Tracy, of Wenham, Mass.; Mrs. Anders Rasmussen, of New Albany, Ind.; Mrs. J. D. Fulmer, of Des Moines, Ia. The introduction committee for 1917 is composed of the following: Mrs. W. F. Sheridan, of New York, chairman; Mrs. H. G. Berning, of St. Louis, Mo.; Mrs. W. H. Sievers, of New York; Miss M. C. Gunterberg, of Chicago; Mrs. B. Hammond, of Beacon, N. Y.

Mrs. C. H. Maynard, Sec'y.

WHO'S WHO IN THE TRADE—AND WHY



JOHN KRUCHTEN.

EARLY training and environment combined to fit John Kruchten for the position he now holds, as president of the John Kruchten Co. The son of a grower, he was born in Chicago, November 21, 1882. After enjoying the ordinary grade school education, he took the course offered by the Metropolitan Business College and upon graduation worked for several Chicago business houses. But the call of the florists' trade was strong upon him and in 1900 he entered his father's greenhouses, remaining there until 1902, when he took a stand at the Flower Growers' Exchange, then in operation at Wabash avenue and Randolph street, selling his father's stock. August 28, 1905, he started in business as a commission merchant and May 23, 1915, incorporated with his brother and took up his present quarters in the Atlas block.

COGGAN SAVED THE GLADS.

The following is part of an article in a Battle Creek, Mich., newspaper:

There are various kinds of thrilling rescues, but S. W. Coggan, of Battle Creek, performed an unusual one last week, on short notice, and by rather heroic means.

Mr. Coggan made a flying run for a freight car, caught it, clambered aboard with a few simple weapons with which to fight an all-night engagement against frost and ministered to a carload of gladiolus bulbs all the way to Chicago.

The temperature in the car was just at freezing when Mr. Coggan arrived. It was 10 degrees below zero outside the car when the train pulled into South Bend, but the campaign for heat on the inside was winning.

The bulbs were the property of Vaughan's Seed Store, Chicago, and were being shipped from the Vaughan farms at Ovid, Mich. The weather was mild when they were loaded and no fears were entertained as to their arrival in Chicago. With the drop in temperature, however, an alarm was sent out. The car was then a part of a freight train that was approaching Battle Creek. Mr. Coggan was called from dinner by a long distance telephone appeal to do something if possible. He made a run for a couple of oil stoves and some lanterns, hastily requisitioned a supply of oil, tried to hire a man somewhere on the street to make the trip in, but was unable to do so, and then, although the Christmas rush was upon his own business, he caught the car as it arrived in the Grand Trunk yards, and started to dig in and conduct a trench warfare against the cold. The bulbs were landed safely at the Chicago terminal, and Mr. Coggan then spent several hours trying to get into Chicago on a milk train that should have made the run on fast express time. All the tracks were jammed.

Lancaster, O.—Business has set such a lively pace since the Thanksgiving boom that John Mayers, who operates two houses on Columbus street, has had to go to the wholesalers for much of his stock.

SOCIETY OF AMERICAN FLORISTS.

NEW YEAR'S GREETINGS.

From President Kerr.

We are at the beginning of a new year and again thinking of our friends. The splendid old year has gone, taking its many seasonable possibilities, but gives us in keeping a beautiful New Year. The 366 days of the year just passed were filled to overflowing with many opportunities to acquire happiness by spreading sunshine among our friends. We wish our friends success.

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Robert C. Kerr, President

PRESIDENT'S APPOINTMENTS.

Secretary John Young announces that President Kerr made the following appointments to take effect January 1, 1917:

DIRECTORS.

Under ratification, to serve one year
George Asmus, Chicago, Ill., Vice president Florists' Telegraph Delivery.
S. S. Pennock, Philadelphia, Pa., President American Rose Society.
J. F. Ammann, Edwardsville, Ill., President American Carnation Society.
E. G. Hill, Richmond, Ind., President Florists' Hail Association.
George C. M. Stumpp, New York, N. Y., President New York Florists' Club.
A. Farquhar, Roslyn, Pa., President Florists' Club of Philadelphia.
Wm. H. Anding, Maywood, Ill., President Chicago Florists' Club.

WASHINGTON REPRESENTATIVE.

William F. Gude, Washington, D. C.

NATIONAL FLOWER SHOW COMMITTEE.

Thomas Roland, Nahant, Mass., reappointed for a full term of six years.

COMMITTEE ON TARIFF AND LEGISLATION.

William F. Gude, Washington, D. C., chairman.
James McHutchison, New York, N. Y.
Wm. H. Siebrecht, Jr., Long Island City, N. Y.
Henry J. Ware, New York.
Leonard Vaughan, Chicago, Ill.

COMMITTEE ON PUBLICITY.

W. F. Therkildson, Philadelphia, Pa., term five years.
Guy Frisch, Morton Grove, Ill., term four years.
Joseph Heacock, Wyncote, Pa., term three years.
Thomas H. Joy, Nashville, Tenn., term two years.
Edward P. Tracey, Albany, N. Y., term one year.
The above committee elects its chairman.

OFFICERS FOR 1917.

PRESIDENT.

R. C. Kerr.....Houston, Tex.

VICE PRESIDENT.

A. L. Miller.....Jamaica, N. Y.

TREASURER.

J. J. Hess.....Omaha, Neb.

SECRETARY.

John Young.....New York City

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C. L. Baum, Knoxville, Tenn.
F. X. Stuppy, St. Joseph, Mo.
G. W. Hess, Washington, D. C.
Ex-president MacRorie and the presidents of affiliated organizations.

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E. B. George, Painesville, O.
George W. Smith, Cleveland, O.
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Joseph H. Hill, Richmond, Ind.
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Karl P. Baum, Knoxville, Tenn.
Henry Grove, Dallas, Tex.
Charles F. Mueller, Wichita, Kan.
C. W. Eichling, New Orleans, La.
O. J. Olson, St. Paul, Minn.
Charles J. Graham, Cleveland, O.
R. F. Schiller, Chicago, Ill.
F. A. Holton, Milwaukee, Wis.
Irwin Bertermann, Indianapolis, Ind.

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H. P. Knobbe, Cleveland, O.
E. H. Wilson, Boston, Mass.

COMMITTEE ON TRADE DIRECTORY.

J. A. Petersen, Cincinnati, O., chairman.
Charles L. Baum, Knoxville, Tenn.
R. C. Kerr, Houston, Tex.
Hans Plath, San Francisco, Cal.
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Theodore Wirth, Minneapolis, Minn.
At the Houston convention the report of this committee was referred to the executive board for action. The committee is therefore reappointed until the work is completed.

COMMITTEE ON NOMENCLATURE.

Prof. E. A. White, Cornell University, Ithaca, N. Y.
W. W. Ohlweiler, Missouri Botanical Garden, St. Louis, Mo.
F. B. Symons, College Park, Md.

BOTANIST.

John Dunbar, Rochester, N. Y.

PATHOLOGIST.

George L. Peltier, Agricultural Experiment Station, Auburn, Ala.

ENTOMOLOGIST.

Dr. T. F. Headlee, Agricultural Experiment Station, New Brunswick, N. J.

STATE VICE-PRESIDENTS.

Alabama—W. B. Paterson, Jr., Montgomery.
Arizona—John C. Howe, Tucson.
Arkansas—Thos. Shelton, Fayetteville.
California, North—Hans Plath, San Francisco.
California, South—Fred Howard, Los Angeles.
Connecticut—H. C. Neubrand, Cromwell.
District of Columbia—R. Lloyd Jenkins, Washington.
Colorado—Frank F. Crump, Colorado Springs.
Florida—C. D. Mills, Jacksonville.
Georgia—D. C. Horgan, Macon.
Idaho—Mrs. W. W. Krumm, Hanson.
Illinois, North—Reinhold E. Schiller, Chicago.
Illinois, South—E. W. Guy, Belleville.
Indiana, North—W. J. Vesey, Jr., Fort Wayne.
Indiana, South—C. R. Gause, Richmond.
Iowa—Roy F. Wilcox, Council Bluffs.
Kansas—Chas. P. Mueller, Wichita.
Kentucky—D. B. Honaker, Lexington.
Louisiana—Peter A. Chopin, New Orleans.
Maine—Chas. S. Strout, Biddeford.
Maryland—N. L. Flitton, Baltimore.
Massachusetts, East—E. Allan Peirce, Waltham.
Massachusetts, West—Arno H. Nehrling, Amherst.
Michigan, East—A. J. Stahelin, Redford.
Michigan, West—John R. Van Bochove, Kalamazoo.
Minnesota—Hans Rosacker, Minneapolis.
Mississippi—S. W. Crowell, Rose Acres.
Missouri, East—Jules Bourdet, St. Louis.
Missouri, West—Charles E. Heite, Kansas City.
Montana—John P. Ring, Helena.
Nebraska—Charles Green, Fremont.
New Hampshire—Donald McLeod, Concord.
New Jersey—J. C. Esler, Saddle River.
New York, East—Max Schling, New York.
New York, West—Wallace H. Eiss, Buffalo.
North Carolina—J. A. Van Lindley, Pomona.
North Dakota—T. D. Smedley, Fargo.
Ohio, North—F. C. W. Brown, Cleveland.
Ohio, South—H. W. Shepperd, Cincinnati.
Oklahoma—Lou Foster, Oklahoma City.
Oregon—George Spencer, Portland.
Pennsylvania, East—Fredk. W. Cowperthwaite, Philadelphia.
Pennsylvania, West—J. W. Ludwig, N. S. Pittsburgh.
Rhode Island—George L. Stillman, Westerly.
South Carolina—C. A. Moss, Spartanburg.
South Dakota—W. T. March, Mitchell.
Tennessee—Harold Joy, Nashville.
Texas—A. F. Koehle, Sherman.
Vermont—W. E. Peters, Burlington.
Utah—Robert Miller, Farmington.
Washington—J. W. Duncan, Spokane.
Virginia—Jas. D. Hooper, Richmond.
West Virginia—P. J. Dudley, Parkersburg.
Wisconsin—W. A. Kennedy, Milwaukee.
Wyoming—W. W. Keefe, Casper.
Alberta—A. M. Terrill, Calgary.
Manitoba—H. E. Philpott, Winnipeg.
Ontario—H. Dillemuth, Toronto.
Quebec—Geo. A. Robinson, Montreal.
Holland—Wm. de Graff, Hendrick Leiden.
Cuba—Wm. Plumb, Havana 35, Havana.

President R. C. Kerr is sending out a personal letter to each of the state vice presidents, as follows:

As president of the S. A. F. I congratulate you upon your acceptance of the office of state vice president and I believe your acceptance will warrant my earnest desire for full and hearty coöperation on all subjects of interest to our organization.

Do not overlook the fact that you are the headquarters representative in your state and I have full confidence in your ability to serve our society in an energetic and intelligent manner.

Of course it is only natural for you to have the interests of your local organization at heart but I sincerely trust and in fact know that you will make special efforts to make the society of which you are state vice-president one of the largest organizations in your territory. It is incumbent upon you to direct your attention to securing as many new members as possible and taking care of the various interests of the present members in a businesslike manner.

It is also your duty to get in touch with each and every member of our society in your state and obtain their coöperation, which I am quite positive will be given you.

Have you considered that the next convention promises to be the largest gathering of our S. A. F. that has ever been held in America? Just instill into the members in your state the fact that great things are in store for them.

It is natural for you to expect that this office will aid you in every possible way to make a success of your administration, which, of course, it is needless to say, we will most gladly do.

I know that we shall reap our reward at New York and I would be unworthy of your consideration, should I think otherwise than that it was your coöperation and assistance which aided to make our administration a great success, which I am sure it will be.

It is for the above reasons that I am writing you this personal letter. Always bear in mind that I will assist you whenever called upon, or on other occasions when necessary. Do not let this opportunity for service stray from your doorway.

Hutchinson, Kan.—The Kline Flower Shop has passed to the ownership of J. Ralph Souder, who operates a greenhouse on East Eleventh street.

FIRE AT MONINGER'S.

Warehouse is Damaged.

Fire originating from some unknown cause at 2:30 on the afternoon of Saturday, December 30, partially destroyed the warehouse of the John C. Moninger Co., greenhouse builders, Chicago, causing a loss on stock estimated at $20,000, in addition to the damage to the building.

It was a spectacular affair, the proximity of the Moninger, Schillo and other lumber yards adding greatly to the danger of a conflagration. At one time there were twenty-three streams of water being thrown on the fire. It was twenty-four hours before the fire was out.

The building was a large one, of five stories and basement. A part of it was occupied by a tenant, the United Breeders' Co., the basement being used for iron work and the upper floors for the storage of material, mostly steel, heating apparatus and greenhouse hardware. The building was some distance from the mill, the office building and other structures on the property. The loss will be easily adjusted for the reason that the annual stock taking had been completed the morning of the fire, which was the last business day of the year. As it was Saturday, too, the plant was shut down at the time and no one but the watchman was on the property.

Damage to the Building.

The loss on the building, also covered by insurance, is the personal one of E. F. Kurowski and the estate of N. J. Rupp, his partner, who lay dead at his home at the time, awaiting burial; the building and land were the personal partnership investment of Messrs. Kurowski and Rupp, leased to the company of which they were officers.

The fire will not interrupt the business in the least, as the burned building held nothing except articles manufactured elsewhere and which can be replaced in the open market. It probably will be some time before the building can be used again, however, since the east half will have to be practically rebuilt. The three upper floors fell in the center, but the lower floors held, protecting the iron-working machinery.

CHRYSANTHEMUM SOCIETY.

The examining committees of the C. S. A. have submitted reports on new varieties as follows:

At New York, December 18, Hamburg Late White, sport of Maud Dean, white, Japanese incurved, submitted by C. T. Guenther, Hamburg, N. Y., scored as follows on the commercial scale: Color, 18; form, 13; fullness, 8; stem, 14; foliage, 12; substance, 12; size, 8; total, 85.

At Philadelphia, December 14, Hamburg Late White, white, Japanese incurved, submitted by C. T. Guenther, Hamburg, N. Y., scored as follows on the commercial scale: Color, 18; form, 13, fullness, 8; stem, 14; foliage, 14; substance, 13; size, 8; total, 88.

At Boston, December 14, Hamburg Late White, white, Japanese incurved, submitted by C. T Guenther, Hamburg, N. Y., scored as follows on the commercial scale: Color, 17; form, 13; fullness, 7; stem, 14; foliage, 13; substance, 12; size, 7; total, 83.

Chas. W. Johnson, Sec'y.

LADIES' S. A. F.

President Perle B. Fulmer has appointed the following directors for 1917: Mrs. B. H. Tracy, of Wenham, Mass.; Mrs. Anders Rasmussen, of New Albany, Ind.; Mrs. J. D. Fulmer, of Des Moines, Ia. The introduction committee for 1917 is composed of the following: Mrs. W. F. Sheridan, of New York, chairman; Mrs. H. G. Berning, of St. Louis, Mo.; Mrs. W. H. Sievers, of New York; Miss M. C. Gunterberg, of Chicago; Mrs. B. Hammond, of Beacon, N. Y.

Mrs. C. H. Maynard, Sec'y.

WHO'S WHO IN THE TRADE—AND WHY



JOHN KRUCHTEN.

EARLY training and environment combined to fit John Kruchten for the position he now holds, as president of the John Kruchten Co. The son of a grower, he was born in Chicago, November 21, 1882. After enjoying the ordinary grade school education, he took the course offered by the Metropolitan Business College and upon graduation worked for several Chicago business houses. But the call of the florists' trade was strong upon him and in 1900 he entered his father's greenhouses, remaining there until 1902, when he took a stand at the Flower Growers' Exchange, then in operation at Wabash avenue and Randolph street, selling his father's stock. August 28, 1905, he started in business as a commission merchant and May 23, 1915, incorporated with his brother and took up his present quarters in the Atlas block.

COGGAN SAVED THE GLADS.

The following is part of an article in a Battle Creek, Mich., newspaper:

There are various kinds of thrilling rescues, but S. W. Coggan, of Battle Creek, performed an unusual one last week, on short notice, and by rather heroic means.

Mr. Coggan made a flying run for a freight car, caught it, clambered aboard with a few simple weapons with which to fight an all-night engagement against frost and ministered to a carload of gladiolus bulbs all the way to Chicago.

The temperature in the car was just at freezing when Mr. Coggan arrived. It was 10 degrees below zero outside the car when the train pulled into South Bend, but the campaign for heat on the inside was winning.

The bulbs were the property of Vaughan's Seed Store, Chicago, and were being shipped from the Vaughan farms at Ovid, Mich. The weather was mild when they were loaded and no fears were entertained as to their arrival in Chicago. With the drop in temperature, however, an alarm was sent out. The car was then a part of a freight train that was approaching Battle Creek. Mr. Coggan was called from dinner by a long distance telephone appeal to do something if possible. He made a run for a couple of oil stoves and some lanterns, hastily requisitioned a supply of oil, tried to hire a man somewhere on the street to make the trip in, but was unable to do so, and then, although the Christmas rush was upon his own business, he caught the car as it arrived in the Grand Trunk yards, and started to dig in and conduct a trench warfare against the cold. The bulbs were landed safely at the Chicago terminal, and Mr. Coggan then spent several hours trying to get into Chicago on a milk train that should have made the run on fast express time. All the tracks were jammed.

Lancaster, O.—Business has set such a lively pace since the Thanksgiving boom that John Mayers, who operates two houses on Columbus street, has had to go to the wholesalers for much of his stock.

OBITUARY

Nicholas J. Rupp.

Nicholas J. Rupp, treasurer of the John C. Moninger Co., Chicago, died December 27 from the effects of an operation for appendicitis. He had been suffering from a nervous breakdown and had been at home for upwards of a year, but his health was steadily improving; in fact, so much so that he was about ready to resume active duties when he was stricken with appendicitis. He was taken to a hospital and an operation immediately performed, but his heart gave out the second day and he passed away at 8 o'clock in the evening.

Mr. Rupp was one of the pioneers of the greenhouse construction business. In 1894, after the death of John C. Moninger, he joined E. F. Kurowski and together they bought the business from Mrs. Moninger. From then on he devoted his entire life to the advancement of greenhouse construction. He was constantly at his office with the John C. Moninger Co. and contributed greatly to the rapid advance and success of the company.

Mr. Rupp was a member of the Society of American Florists for twenty-one years, having joined in 1895 at the Pittsburgh convention. He also was a member of the Chicago Florists' Club and many other trade organizations.

Most members of the greenhouse trade knew him as a jovial good fellow and many florists and vegetable growers have profited by his advice in regard to the building of their greenhouses.

He was 53 years old and, besides his wife, is survived by a son, Walter Rupp, who is secretary of the John C. Moninger Co.; two daughters, Clara and Elsie; his father, Charles Rupp, Sr.; a brother and two sisters. The funeral was held December 31, from his residence, 3508 Janssen avenue, with interment at St. Lucas cemetery.

John McIntyre.

John McIntyre, of New York, for many years a prominent figure in wholesale circles at Philadelphia, died last week. He was employed at C. C. Trepel's Bloomingdale's.

H. H. Frey.

H. H. Frey, senior member of Frey & Frey, of Lincoln, Neb., died December 11, at the age of 76. The decedent started his florists' business at Lincoln thirty-five years ago, in partnership with his oldest son, C. H. Frey, who, after ten years, withdrew from the firm to form the C. H. Frey Co. The deceased is survived by five sons and one daughter. The business of Frey & Frey will be continued by the four sons, Joseph B., Clem E., R. J. and Irwin F. Frey.

Mrs. M. M. Ayres.

With much regret I announce the death of Mrs. Matilda M. Ayres, of St. Louis, at the Deaconess hospital, December 29, after an illness of several months with dropsy. Her death came just one year after she sold her interest in the Ayres Floral Co., at 315 North Grand avenue. For fifteen years she was the head of the company, and for ten years previous to this she was manager for Luther Armstrong, who was her foster brother.



Nicholas J. Rupp.

Mrs. Ayres was 70 years old and a well-preserved woman for her age. She had the distinction of being the only woman member of the St. Louis Florists' Club. She was an honorary member at her death. She was much respected by all in the trade and her death was much regretted by her many friends. She was quite wealthy, and it is said left nearly all to charity and churches.

The funeral took place January 1, from Wagoner's chapel, St. Francis Xavier's cemetery. Many beautiful floral designs were sent by her friends, and the attendance of florists was large.

J. J. B.

NEW YORK FEDERATION.

The New York Federation of Horticultural Societies and Floral Clubs will hold a meeting at Ithaca, N. Y., February 14, 1917, in connection with the annual Farmers' week program. The program for the day is as follows:

9 a. m.—"Roses in Greenhouses, and Their Breeding," by Prof. E. A. White.
10 a. m.—"Orchids and Orchid Breeding," by Prof. David Lumsden.
12 noon—Informal luncheon.
2 p. m.—"Garden Roses and Their Culture," by Prof. A. C. Beal.
3 p. m.—"Diseases of Roses," by Dr. L. M. Massey.
4 p. m.—Business meeting.

The department of landscape art has arranged for a lecture at 11 a. m., by Henry Hicks, of Westbury, N. Y., on "Making Home Grounds Attractive."

In connection with the above program, there will be an exhibition of students' work in table decorations, plant baskets, bouquets and other cut flower arrangements, in the Floricultural building, Wednesday and Thursday, February 14 and 15. There also will be an exhibition of roses, carnations, violets, sweet peas and other florists' crops, which will be shown by specialists in cut flower production. Other lectures in floriculture will be given on other days of the week by the staff of the department of floriculture.

E. A. White, Sec'y.

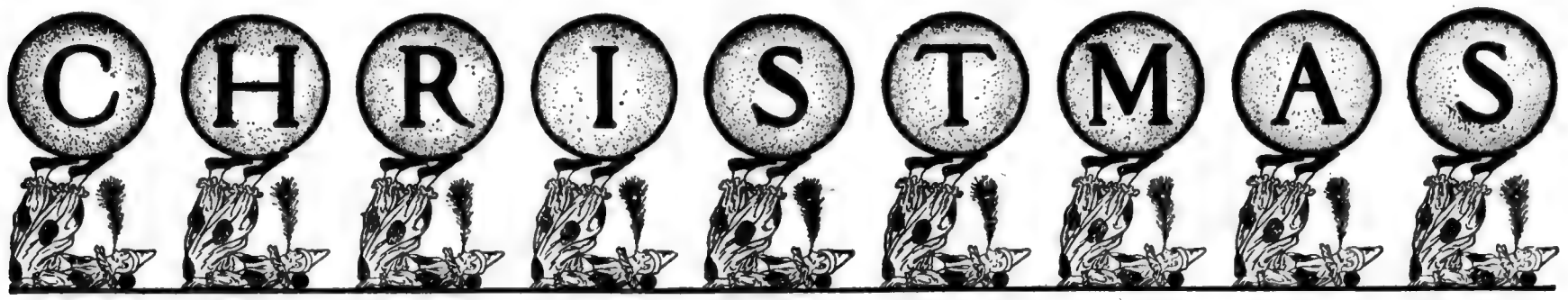
MOTT-LY MUSINGS

The Saltford Flower Shop, of Poughkeepsie, reported excellent business, with bright Christmas prospects. The veteran, George Saltford, was examining a batch of Begonia Mrs. J. A. Peterson when I found him at the greenhouses. He remarked that this variety would supersede all other begonias. Holiday plants were abundant, both in single and made-up specimens. Rose Mrs. Aaron Ward is grown for corsage purposes and is the only variety handled. Carnations White Wonder, Matchless, Enchantress Supreme, Alice and Benora were in prime shape. Across one high carnation house, wires are strung, on which are suspended a vigorous lot of lælias in pans. Dendrobium Wardianum and Oncidium varicosum were also there; the latter variety is later transferred to a warmer house. A house of cattleyas was interesting. These were grown in 5 and 6-inch pots in place of pans, as formerly. Oncidium splendidum was throwing flower spikes of exceptional strength. Mr. Saltford believes in crowding the roots rather than overpotting and in keeping the plants on the dry side. He thinks an assortment is necessary to keep up the interest. Passing through a house of gorgeous, double-flowered poinsettias, we came to a house of Sweet Pea Yarrawa. "We have been growing sweet peas for seven years," remarked Mr. Saltford, "really experimenting, but now we seem to know how to grow them profitably. We do not feed until the vines are three feet tall, and keep them on the dry side. By this time, especially with Yarrawa, buds appear. Then we feed them, and once the plants bloom, the temperature is kept not below 48 or 50 degrees. If buds are not seen when the plants are of the height mentioned, we force, but still keep the plants dry and do not feed them." The space between the rows was occupied by stevias in pots and is later planted with outdoor Spencers, which are equally successful. A batch of geraniums grown standard shape were noted. "Somewhere," said Mr. Saltford, "I read that standard geraniums sold last summer for $15 per pair, and we have decided to grow some, as our trade undoubtedly will take them." I reminded him that he saw the item in question mentioned in my Musings in The Review, the subject being the splendid specimens grown by S. Goddard, of Framingham, Mass. George Saltford, Jr., is steadily gaining in health, but it will possibly be a year ere he returns to active service in the business.

W. W. Hannell, of Watervliet, N. Y., is acknowledged to be the prize grower of heather in this territory. A house of Erica melanthera and persoluta rosea, in perfect shape, had been sold. "There is a fine lot for a Mr. Baker," remarked Mr. Hannell, adding, "Would that we had more Bakers and less butchers in the

trade.'' A splendid lot of poinsettias also was noted. Roses were in heavy crop, especially Killarney, in low solid beds, of good color.

Valentine Burgevin, Inc., of Kingston, N. Y., has its model range in excellent shape, as usual. Particularly notable were some conceits in baskets of plants, prettily arranged, and to suit all purses. The brothers Burgevin recently formed a corporation, but retained the honorable name of the founder. W. M.



NEWS NOTES AND COMMENTS

Denver, Colo.—''Our holiday business was most satisfactory, with a fine demand for both cut flowers and plants,'' reports the Curtis Park Floral Co.

Bluffton, Ind.—Christmas night Dillon Myers slipped on an icy step and fell, injuring his back and hip. He is confined to his home. While the injury is not dangerous, it is quite painful and he will be several weeks recovering from it.

Decatur, Ill.—The holiday business was the best ever, both in plants and cut flowers, according to Henry Daut. The weather could not have been more favorable and there was no shortage in any item, save, perhaps, red roses and red carnations.

Roseburg, Ore.—Mrs. F. D. Owen, of the Fern Island Greenhouse, says: ''My Christmas trade was the best ever. Roseburg people never demanded such high-class plants and cut flowers. I was better prepared to meet them halfway. We did a rushing business and all enjoyed the merry rush. On account of the early freeze in October and November, everybody lost all outdoor mums and must all depend on the florist.''

Minneapolis, Minn.—C. H. Janssen, secretary and treasurer of Swanson's, Inc., says: ''It gives us pleasure to state that the holiday business has been far above all expectation. We have done an exceedingly good business and, as far as we are able to judge from the business we have done, there is existing here a prosperity which enables people to buy luxuries even though the necessary commodities of living are high. We also wish to speak a commendation for The Review. It is an indispensable medium and we are finding it of great value. It is referred to constantly and I am sure it would be difficult for us to get along without it.''

Schenectady, N. Y.—''Holiday business never better.'' That is the unanimous report of the craft. There was a scarcity of blooming plants and cut flowers were not overplentiful. Prices were slightly above the average. No complaints were registered, except that the poinsettia as a cut flower is unsatisfactory. Why are not more of the double variety grown, as is done so successfully and with profit by our confreres at Kingsston and Poughkeepsie? Echoes from Troy and Albany say the Trojans and Albanians also shared in the general prosperity and, if profits were not so big as one could wish, the volume was larger. This also seems to be the opinion of merchants in other lines of business.

San Diego, Cal.—Boyle & Darnaud report a splendid Christmas business, especially in orchids, of which the firm grows large quantities at the nursery.

Bluffton, Ind.—Myers & Co. report the largest Christmas trade in years, mostly in cut flowers, of which they had plenty, especially long-stemmed Ophelia, which had the leading call. In pot plants, poinsettias, cyclamen and Primula malacoides rosea had the lead.

Pontiac, Ill.—W. J. Miller & Son say this was the first Christmas they have had enough scarlet carnations. There was an increased demand for plants and this helped to put the total sales twenty-five per cent ahead of last year. From Christmas to New Year's business also was unusually good.

Atlanta, Ga.—The Whitehall Floral Co. reports business double that of last Christmas. This increasing trade demanded the purchase of the old Fair and Cherokee street greenhouses, which have been remodeled and thoroughly equipped for growing roses, carnations and pot plants. The manager, W. M. Bailey, says there was great demand for roses this Christmas.

Dayton, O.—It is true that W. G. Matthews, proprietor of the Dayton Floral Co., has a fondness for the vernacular, but a sprinkling of made-in-America slang frequently adds ''pep'' and charm to a letter or conversation. Mr. Matthews, like many others, slipped under the ropes at the eleventh hour to take advantage of the $1 subscription price of The Review, which became $1.50 January 1. Here is Mr. Matthews' epistolary surprise: ''Slip me couple years of Reviews—afore 'tis too late. Safety first, you know. Being without The Review is next to being without coal.'' Then Mr. Matthews proceeds to tell of Dayton's holiday business: ''The Christmas trade in Dayton was the best the florists ever experienced. At first some were timid about asking the advanced prices, thinking they would drive away trade and ruin their business. But this was not so; in fact, business increased. The time is now to explain to the public that we no longer can work on for sentiment. When the customer thinks your prices are outrageous, just mention the following necessities we are compelled to buy: Coal, gasoline, labor, boxes, paper, string, ribbons—yes—butter, eggs, beef, shoes, clothing, sugar, flour, etc. You will, ten times out of ten, have satisfactorily explained to your customers why flowers are a necessity and cost more money.''

Cherryvale, Kan.—F. W. Meyer, who has ''Quality'' as his motto, says that the Christmas business actually was double that of 1915.

Greeley, Colo.—P. O. Hansen's 17,000 feet of glass did a large and profitable Christmas business. Mr. Hansen will purchase a new touring car in the near future.

Pueblo, Colo.—Julia Stone, proprietress of the Colonial Flower Shop, reports that the Christmas business swept the market clean of cut flowers and plants. The most expensive plants seemed to be in greatest demand.

Lisbon, O.—J. W. Scott says Christmas business not only exceeded his expectations, but also exceeded the best previous records for this locality. Cut flowers and plants both sold splendidly and the supply was large.

Logansport, Ind.—The florists here did a rushing holiday business—stock was completely sold out. Some were unable to fill orders Christmas day and others could have closed shop at noon the day preceding. Prices advanced all along the line.

Fort Smith, Ark.—George Rye, who styles himself ''Some Florist,'' says: ''It has been one of the hardest and worst Christmases that ever hit this part of the country. To begin with, the weather went to 10 degrees above zero December 18, which caused all stock received up to December 20 to be frozen. The express company caused the greatest loss ever known by failing to deliver flowers that should have arrived on time. I lost five boxes shipped December 19 and 20 that arrived December 25 and 26 and you can just guess what shape they were in. Never in the history of the flower business in this section was stock delayed as this Christmas. What stock did arrive in good shape went for a good price, but I was much disappointed in my plant business. Just to give an example, carnations shipped to me from Chicago December 19 did not arrive until December 23; plants arrived frozen. Two boxes were shipped. One arrived December 22, and today, December 29, the other one came in, shipped at the same time, of course all frozen. Wholesale prices were higher this year than ever before and the retail man could not advance his prices to come up with the wholesale market, and that hurt the business. Take it all in all, it was one of the worst years ever experienced in this section of the country.''

FLORISTS' REVIEW

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Advertising rates quoted upon request. Only strictly trade advertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 4 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.
Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

Results bring advertising.
The Review brings results.

ALTHOUGH supply houses carried over moderate quantities of red frieze, it is as nothing to what department stores through the country have to work off.

IT will pay to root all the cuttings of Alice carnation. The variety has given so good an account of itself since its dissemination that the demand for young stock will take up everything that is likely to be available.

LAST week's mails brought many complaints from subscribers who had failed to receive The Review of December 21. The Christmas mails were so badly congested that in some cases it took a week for copies to reach a destination ordinarily reached within twenty-four hours.

THE success certain growers for the eastern markets have had with the Hadley rose will prompt some of the western experts to give the variety another trial; a rose that can be grown good enough to command $1 per flower at Christmas, even for a small part of the cut, is worth studying.

THE shortage of Manetti stocks is important, but it would have been far worse in the days when growers were in the habit of replanting their roses each season. This year a shortage of young grafted stock merely will mean that growers will carry over more of the old plants than heretofore.

THE Mrs. Russell rose seems peculiarly susceptible to extremes in weather. It does well in the heat of summer, but a damp, hot spell cooks the flower. Recent zero days also have played havoc with some splendid crops. But Mrs. Russell is so good when it is good that it is forgiven its off days.

THERE are a large number, especially in the wholesale branch of the business, who hope collections will improve now that the new year has arrived.

FROM the number of readers who sent The Review $5 for five years' subscription and dated their letters December 26, it may be deduced that the trade had a right fair Christmas.

HERE is a Happy New Year idea for dahlia growers, for they are assured an increased demand and no possibility of unsalable surplus! This is how: Inuline is a chemical necessary for the production of the serum used in anti-typhoid and anti-typhus inoculations. Before the war Germany supplied it. Now the chemists have discovered that the root of the dahlia contains two per cent of inuline, which is in great demand.

PUT THEM ON THE MAP.

There are several cities of good size that are not on the trade map—for the reason that The Review has not yet found anyone to see that they are adequately represented in its news columns.

The Review would like to hear from someone who will be interested in supplying a weekly news letter from

Albany, N. Y.
Baltimore, Md.
Louisville, Ky.
New Orleans, La.
Syracuse, N. Y.

Or if there is any other town not adequately represented, The Review would like to arrange for news letters.

FLORISTS' HAIL ASSOCIATION.

Increased Rate of Assessment.

It is not generally known that all insurance companies insuring crops have lost money during the last two years.

The Florists' Hail Association, like the old line insurance companies, has been up against the loss proposition hard during 1915 and 1916. The heavy losses have been met promptly without levying an extra assessment.

At a Chicago meeting of the directors, they believed that a raise in the rate for the March assessment of 1917 would be likely to pull the association through the coming year without the levy of an extra assessment, provided the loss ratio of the last ten years was not exceeded. The era of prosperity which the trade is now enjoying ought to make the increased rate a small matter to a large percentage of the membership of the Florists' Hail Association.

New business coming in at the new rate in a measure shows that the new rate will make practically no difference to the prosperity of the association.

John G. Esler, Sec'y.

WILL THE BUSINESS PAY?

The Review frequently of late is asked if, in its opinion, the greenhouse business can be made profitable with fuel at such prices as $6.50 per ton for low grade coal.

The publishers of The Review are of the opinion that the greenhouse business will be profitable, except perhaps for brief intervals, under any outside conditions.

A condition of high prices for general commodities is favorable to the flower business rather than against its success. Business always is good on a rising market; when everything else is going up in price the florist can keep pace if he only thinks so. If prices for other commodities eventually become settled on the present high levels, the prices of flowers will be found to have advanced in about the same proportion. Florists will prosper so long as prices rise or continue high. The difficulty will come when prices begin to fall. The trouble then will lie in the fact that not so many people are making money and that spending power is reduced. This will cut off the demand for flowers and reduce their prices faster than greenhouse operating expenses can be reduced. Falling prices are what this trade should fear, not advancing prices.

MAKING ADVERTISING PAY.

Forced to the action by the high price of paper, The Review increased the subscription price January 1 to $1.50 per year. In advance of that date a considerable number of readers took advantage of the opportunity to renew subscriptions for one or more years at the rate then prevailing. Many of the letters accompanying remittances were of interest. Like these:

The Review is so well worth the new subscription price that it seems like taking advantage to subscribe for two years at the old rate.—C. W. Outhwaite, New Iberia, La., December 21, 1916.

The Review is one of the high class magazines which every live wire in the florists' trade needs in his business.—C. L. Spahr, Tarentum, Pa., December 27, 1916.

Here is a money order for $5 for five years. What would we do without The Review, with the profitable articles and money-saving ads it always contains?—F. W. Meyer, Cherryvale, Kan., December 26, 1916.

We have made thousands of dollars through the information we obtained by reading the articles and ads in The Review. It is indispensable in our business and we send $5 for the next five years.—Kirchhoff Bros., Chicago, Ill., December 26, 1916.

Turning from the subscription department to the advertising desk, it is not a surprise to find that advertisers also have been hearing from the readers of The Review. Like these:

The ad has brought more orders than I shall be able to handle this month, but you surely will hear from me later.—Max B. Schreiber, McDonald, Pa., December 18, 1916.

The ad sold all the plants I had to spare in one day after I received the paper.—Henry Gerstenkorn, Decatur, Ill., December 18, 1916.

We are cleaned up; The Review does the work.—Brown's Greenhouses, Clyde, O., December 14, 1916.

Whoa! Back up, take out the ad; wait until I grow something more and I will be with you again!—James Frost, Greenville, O., December 14, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

CHICAGO.

The Market.

New Year's demand in the houses that do the shipping trade was unusually good, but after the shipping orders were out the activity in this market was less than in former years. The wholesaler who did not have established shipping business to rely on found this a poor New Year's. The absence of special local demand may in a large measure be attributed to the fact that New Year's eve this year fell on Sunday, upon which day no liquor is allowed to be served. As the life of New Year's celebrations always has centered around the champagne supper, those who wished to celebrate in the accustomed manner either held small parties at home or went to some other city to

Flowers that Bloom in the Spring

AMID January's snows your customers will welcome a chance to buy of you the flowers associated with spring. We offer you for them:

JONQUILS
The first of the season.

SWEET PEAS
Largest supply in the west.

PANSIES
They make a hit.

VIOLETS
The cream of the crops.

BOUVARDIA
Red, pink and white.

VALLEY
Can furnish in quantity.

STEVIA
Crop on till February 15.

LILIES
Every day in the year.

Of course we shall be able to fill your order with Best Beauties, Finest Roses, Choicest Carnations. Note our list. Our "Select" grade equals the best in most houses and our supply is large.

A Prosperous New Year

With this first offer for 1917 we take the opportunity of wishing the trade a Happy New Year, with the assurance that we shall do our utmost to help make it PROFITABLE for all who buy here. We thoroughly understand that for US to make money YOU must make money on what you buy at Amling's.

Current Price List

	Per doz.
ORCHIDS	
Cattleyas	$7.50 @ $9.00
AMERICAN BEAUTY	Per doz.
Extra long stems	$6.00
Stems 30 to 36 inches	5.00
Stems 24 inches	4.00
Stems 18 inches	$2.00 @ 2.50
Stems 12 inches	1.50
Short Stems...per 100, $6.00@$8.00	
ROSES	Per 100
Mrs. Russell, special	$25.00
" " select	18.00 @ 20.00
" " medium	12.00
Milady, special	15.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Killarney Brilliant, special	12.00
" " select	8.00 @ 10.00
" " short	4.00
Ophelia, special	18.00
" select	12.00 @ 15.00
" short	6.00 @ 8.00
White Killarney, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
Mrs. Ward, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Sunburst, special	15.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Cecile Brunner	3.00
Baby Doll	3.00
Extra special roses billed accordingly.	
CARNATIONS	
Common	$ 2.00
Large and fancy	$3.00 @ 4.00
Splits	1.50
VIOLETS	
Singles, home grown	1.00 @ 1.50
Doubles, Hudson River	1.00
Home-grown Doubles	1.50
MISCELLANEOUS	
Jonquils	5.00
Sweet Peas, Spencer	1.50 @ 2.00
Valley	4.00 @ 6.00
Easter Lilies	12.50
Daisies	1.50 @ 2.00
Snapdragons ....doz., $1.00@$2.00	
Mignonette	4.00 @ 8.00
Stevia	2.00
Calendulas	3.00
Bouvardia	4.00 @ 8.00
Paper Whites	3.00
Pansies .....per bunch, 10c@15c	
DECORATIVE	
Plumosus.....per bunch,	.35 @ .50
Sprengeri..... "	.25 @ .50
Adiantum, fancy long....per 100,	1.00
Smilax.....per doz., $2.00	
Ferns.....per 1000, 2.50	.30
Galax..... " 1.25	15
Leucothoe	1.00
Mexican Ivy.....per 1000, 5.00	.60

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

ZECH & MANN

CHICAGO HEADQUARTERS

RUSSELL OPHELIA FANCY SWEET PEAS

Positively the largest and finest supply obtainable in the Chicago market. Also large quantities of fine Ward, Sunburst, Richmond, Milady and White Killarney roses.

CARNATIONS

Large quantity of fine stock in all the best new and standard varieties.

Also Fine Supply of

VALLEY, PAPER WHITES, VIOLETS, LILIES, GREENS

Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph St., L. D. Phones Central 3283-3284 Automatic 42-965 CHICAGO

Mention The Review when you write.

see the new year in. This was anticipated by Chicago hotels and restaurants, which therefore made little provision for decorations, always an important item in New Year's business. What local demand there was came principally for such flowers as are used for corsage work, a great number of parties always being given around the first of the year. Shipping business, on the other hand, was brisk and held up the market fairly well.

American Beauties were decidedly short and no difficulty was found in clearing stock at good prices. There were few eastern Beauties in the market. Russells also were markedly short. Although the cut of other roses was a little below par, there were more than the demand called for. Shorter and medium lengths, especially of such roses as are suitable for corsage work, sold easily, but the longer lengths dragged heavily. Carnations took a decided drop again, and wholesalers were glad to accept almost any reasonable offer.

Easter lilies came in a little faster than heretofore and found a fair sale. The severe weather has retarded sweet peas somewhat, but they now begin to arrive in larger quantities. The latter part of the week, when there were practically no Brunners or violets in the market, sweet peas sold readily, but at other times they were difficult to move. Violets were in ample supply, although most of the stock came from the east, home-grown singles being below the usual supply. Paper Whites remain plentiful. There are enough cattleyas now. Jonquils are decidedly popular, but not yet in large supply. Valley cleans up regularly, as usual this season. Stevia is on the down grade. Bouvardia is in small supply and sells well. Other items of miscellaneous stock sell fairly steadily, but are not in large supply.

An Optimist.

The gentleman who compiles the statistics for the annual business review for the Tribune is an optimist on the florists' business. The source of his information is not revealed, but this is the way Chicago's business in wholesale cut flowers was set down:

In 1916	$3,610,000
In 1915	2,888,000
Increase	$ 722,000

There are, of course, no public records by which the actual volume of the wholesale cut flower business can be ascertained—few of the twenty-five or thirty concerns in the market care to disclose the sum of their yearly sales—but probably everyone will agree that a guess at $3,610,000 is amply large enough for 1916. The method of arriving at the total appears to have been adding twenty-five per cent to the estimate of 1915—and surely no one but an enthusiast would believe that the average increase in sales, due to increased production and better prices, has been twenty-five per cent as compared with the good year of 1915.

Fire at Oakwoods.

Fire originating in one of the boiler-sheds at Oakwoods cemetery made a spectacular blaze Saturday evening, December 30, and threatened the destruction of the large range of greenhouses. The shed was reduced to ashes and the ends of three greenhouses were burned off, exposing the stock. One of the houses of bedding plants in the sand and small pots was so badly damaged everything froze. The other two damaged houses were in carnations and S. A. Reid, the gardener, who has been in charge more than a quarter of a century, found it possible to keep the temperature from going below 40 degrees, although it was a cold night, by using a dozen oil stoves; only the plants in the end of the house were seriously damaged. Several other houses were without heat until breaks in the piping could be repaired, but the damage was not so great as one who

F. T. D.

Service to the Retail Florist

Many occasions arise in this market where we could assist you in developing new business and pleasing your regular customers.

Write us for further information.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

H. B. KENNICOTT, Pres. J. E. POLLWORTH, Sec.

Mention The Review when you write.

Wanted Names of Retail Florists and Buyers of Cut Flowers who wish to keep posted on Special Bargains in the Chicago Market. Send in your name immediately. No charge for above information.

M. C. GUNTERBERG, Wholesale Florist

158 North Wabash Avenue (Main Floor) CHICAGO

CARNATIONS

Let us supply your Carnation needs. We have a large supply of excellent stock and are prepared to furnish you in any quantity desired.

SWEET PEAS

We take pleasure in recommending our stock of Spencer Sweet Peas, which is of exceptionally fine quality. Large assortment of colors.

ROSES
All varieties.

FREESIAS
PURITY FREESIA—You cannot afford to be without it.

GIGANTEUM and RUBRUM LILIES
We can furnish you in hundred or thousand quantity lots.

STEVIA—All Seasonable GREENS.

No order too large or too small.

A. L. RANDALL COMPANY

WABASH AVENUE AT LAKE STREET, CHICAGO, ILL.

Mention The Review when you write.

saw the flames would have expected. The range has two separate boiler-sheds, both boilers being coupled to the same main.

December Weather.

According to Weather Bureau records, issued January 2, December was a favorable month for the growers, the sun being fifty-five per cent of the possible, or three-eighths more than usual, as we ordinarily get only forty per cent of the possible sunshine in December. The mean temperature was 3.3 degrees below normal. Of importance as affecting the fuel bill, the wind movement for the month was only 9,778 miles.

Various Notes.

F. M. Johnson and Edward Galavan, of the A. L. Randall Co., have interested themselves in the case of John Loehrer, formerly well known in this market. Mr. Loehrer was in the greenhouse business for many years at Boone, Ia. He now lives at Sioux City, and is said to be totally blind and dependent on Mrs. Loehrer. Both are elderly people. The J. C. Rennison Co., at Sioux City, is acquainted with the circumstances and writes that these people are deserving and that anything done for them will be much appreciated.

A. Hall and W. H. Waddington, who for the last five years have been with August Lange, are proprietors of the Lakeside Flower Shop, 4700 Sheridan road. They opened their store December 16. The fixtures of the new store are of mahogany finish. The walls are a warm gray. Tables have white marble tops. Buchbinder Bros. installed the built-in refrigerator. Mr. Hall says they had a splendid Christmas business considering the short time the store had been open.

The A. L. Randall Co. has added the fourth floor of the Le Moyne building to the three which it already occupies.

John G. Poehlmann has gone to Rockford, Ill., where he intends to spend about two months getting a much needed rest.

In delivering his annual message to the forest preserve district commissioners at a meeting held January 2, Presi-

WIETOR BROS.

162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.00

Mrs. Chas. Russell	Per 100
Fancy stock	$10.00 @ $20.00

Pink Killarney, White Killarney, Killarney Brilliant, Sunburst, Richmond, Ophelia	Per 100
Extra Special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
Short stems	4.00

Miniature Roses	Per 100
Baby Doll	$3.00
Elger	3.00

Carnations	Per 100
Fancy	$3.00
Good	2.00

Miscellaneous	Per 100
Valley	$ 6.00
Lilies	$12.50 @ 15.00
Ferns	per 1000, $2.50
Smilax, per doz. strings,	2.00
Adiantum	1.00
Galax (bronze and green), per 1000	$1.25
Asparagus Sprengeri } bch.	
Asparagus Plumosus }	$0.50
Boxwood	per lb., .25

Other Green Goods Market Rates.

ROSES, our selection, - - - - - - - - $4.00 per 100

Mention The Review when you write.

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

Mention The Review when you write.

dent Peter Reinberg reviewed the work of the commissioners in planning and recommending for purchase 20,000 acres of timber land in the county to be preserved as natural forests, and congratulated the board on the excellent progress which it had made.

While the fuel question still worries a considerable number of the local growers, Wietor Bros., whose requirements run into the thousands of tons per year, say they are not having and have not had any trouble on this score. They burn Pocahontas exclusively, contracted for last spring, and have had regular deliveries at the contract price from both of the concerns with which they deal. Most of the growers can look back to the time when they obtained Pocahontas coal at 90 cents per ton f. o. b. the mine in West Virginia, but Mr. Wietor says the contract price this year was $1.50 per ton, which means $3.60 delivered in Chicago. On the spot market the same coal has brought more than $6 for several months.

Forty-one cases of German valley pips reached Poehlmann Bros. Co. December 29. The shipment came via Holland and arrived here in excellent condition.

If one is looking for an attractive window decoration, it is almost certain that it can be seen at Mangel's Palmer House store. Last week the feature of the display was several large vases of American Beauties, supplemented by Ophelias, poinsettias, snapdragons and vandas. The sides and ceiling of the window were decorated with Christmas greens. John Mangel reports that Christmas business was the largest he ever has had, while decorating work, chief among which was the Lolita Armour party, kept him busy for New Year's.

It is market talk that the heaviest single loss by frost during the before-Christmas cold snap was on a shipment of three boxes of orchids to A. L. Vaughan & Co. from W. J. & M. S. Vesey, Fort Wayne, Ind.

Being a little unsure about how safely valley pips will travel under existing conditions, H. N. Bruns is having his stock come forward in small shipments. His theory was that he thus would minimize the risk. But so far none of the stock has suffered for the want of refrigeration on the Rotterdam steamers. The fourth shipment, consisting of 250 cases, arrived in Chicago December 29.

The work of fitting up the new home of the E. C. Amling Co. has progressed so well that removal to it is expected to take place next week.

At Wheaton R. Scheffler is completing another house 36x250, to be planted with sweet peas as a first crop.

Fred Ottenbacher has reëntered the employ of Zech & Mann.

The weather has favored the sweet pea growers, according to H. Wehrmann, Maywood. He started to pick a fortnight before Christmas and in the first week shipped 2,000, but in the seven days before Christmas he picked 20,000 and in the week between Christmas and New Year's, 17,000. The January pick will depend entirely on the amount of sun, he says.

An attack of the grip kept August F. Poehlmann indoors during the last days of 1916.

Stollery Bros., 1046 Wilson avenue, had an attractive special window, decorated for the holidays. The sides were birch bark and cork, forming a rustic fence and arbor. The floor was of solid green, with small gold baskets containing violets and birch bark baskets containing cyclamen and azaleas. The brothers report a heavy business in red frieze-covered baskets containing greens and winterberries. Azaleas sold well.

A year-end vacation brought Guy W. French down from Union Grove, Wis., December 29. He will return after the meeting of the Florists' Club January 4, which will relieve him of his secretarial duties.

Japanese baskets decorated with kumquats were the feature of an attractive window display at Fleischman's last week.

Erne & Klingel are getting ready for St. Patrick's day. They have already received their stock of carnation absorber.

According to Fred Nelson, the telephone is of steadily increasing importance in the large retail trade of the George Wittbold Co. Mr. Nelson says three trunk lines now are being used nearly to capacity.

James P. Foley, of the Foley Greenhouse Mfg. Co., has been confined to his bed for a week.

While in Chicago last week, A. Rynveld, of Rynveld Bros., Lisse, Hol-



SUPREME QUALITY FLOWERS

A. T. PYFER & CO.

WHOLESALE FLORISTS

L. D. Phone Central 3373

30 EAST RANDOLPH STREET CHICAGO

Mention The Review when you write.

CARNATIONS--ROSES

NARCISSUS—White and Yellow

SUPPLIES Boxes, Magnolia Leaves, Waterproof Crepe Paper in all colors, Baskets, Ribbons, Chiffons and Corsage Shields. A full line of Cut Flower and Plant Baskets. Send us your supply orders.

We have a good stock of all seasonable Cut Flowers and Greens.

Are you getting our Weekly Price List? If not, send us your Name and Address.

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284 CHICAGO, ILL.

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**



Agents for TO-BAK-INE

OPHELIA
SUNBURST
KILLARNEY
KILLARNEY BRILLIANT
RICHMOND
RUSSELL
MILADY

WARD
VALLEY
LILIES
VIOLETS
SWEET PEAS
PAPER WHITES
STEVIA

ADIANTUM
ASPARAGUS
SMILAX
FERNS
GALAX
LEUCOTHOE
BOXWOOD

Roses and Carnations

Mention The Review when you write.

ALPHA'S

Money-Making Funeral Design Catalogue

Write for information. Don't delay—tomorrow may be too late. We will tell you why when you Write.

Alpha Floral Company
Lock Box 675 Kansas City, Mo.

Mention The Review when you write.

There is NO SHORTAGE in good stock with us==prices much lower

Beauties	$2.00 to $5.00 per doz.	Carnations	2½c to 4c
Russells	8c to 25c	Jonquils	5c
Miladys	8c to 20c	Narcissus	3c
Richmonds	6c to 12c	Peas	75c to $1.50
Killarneys	4c to 10c	California Violets, doz. bnchs	$1.50
Sunbursts	6c to 10c	Valley	7c

Ferns	1000,	$3.00
Mexican Ivy	100,	.50
Adiantum	100,	.90

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

The Chicago Flower Growers Association

182 North Wabash Avenue, CHICAGO
Wholesale Growers of Cut Flowers and Plants.
ROSES, CARNATIONS and Everything Seasonable
☞ SHIPPING ORDERS GIVEN PROMPT AND CAREFUL ATTENTION

Mention The Review when you write.

land, received a cable announcing the death of his father.

Home-grown violets are markedly scarce this year. According to Miss O. A. Tonner, this is largely due to the excessive heat and drought of last summer, which burned many plants on the field.

The E. F. Winterson Co. had the first tulips seen in the market this season. They arrived December 29, but were frozen, as the shipper, a New York grower, had packed them in a corrugated box without sufficient wrapping.

Edward H. Goldenstein, who is on his first trip as a partner in the firm of Langhout & Co., reports that thus far he has met with gratifying success. Mr. Goldenstein intends to spend the packing season in Holland.

A New Year's party was given by Mr. and Mrs. T. E. Waters, at their home at 3712 Rokeby street. Among those present were A. F. Longren and wife, E. C. Pruner and wife, Allie Zech and wife, Sam Seligman and party.

Increased business in the supply department of Poehlmann Bros. Co. has made it necessary to enlarge the office quarters on that floor.

S. Kitasawa, Chicago agent of the Southern California Flower Market, is greatly pleased with the manner California plumosus is making its way in the Chicago markets. He asserts that asparagus grown in slat houses in southern California has exceptional lasting qualities, that it remains fresh for a long time and that it does not scatter until thoroughly dried out.

Visitors.

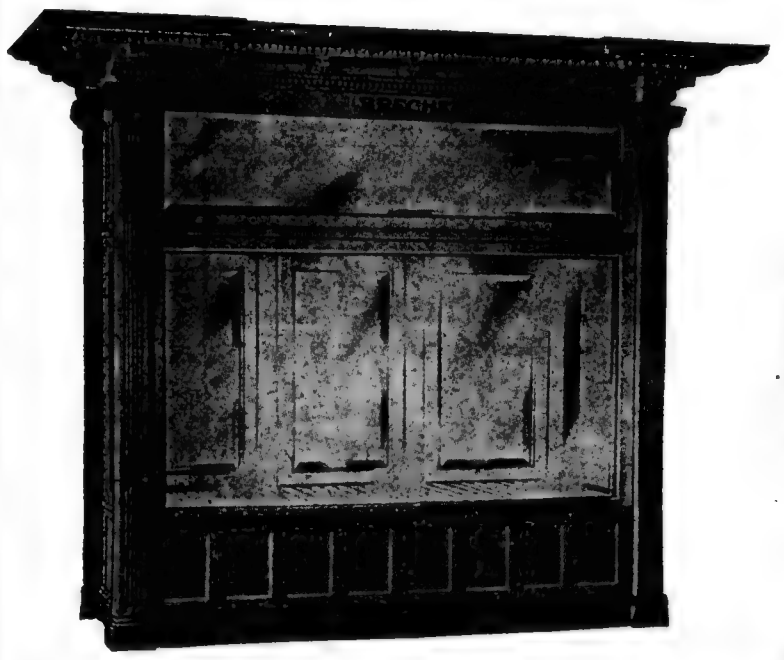
A visitor in quest of rest after a busy Christmas was W. C. Lawrence, of the Lawrence Floral Co., Atlanta, Ga. He was piloted around town last week by Frank McCabe, who pays Atlanta a periodical visit in the interest of the A. L. Randall Co.

Frank C. Anderson, West Baden, Ind., was in Chicago last week on his way to Naperville, Ill., where he has accepted a position as foreman at the houses of J. C. Bauer.

DETROIT, MICH.

The Market.

Christmas business proved to be unusually good, except that there was a lack of decorations for big events. Plants were scarce and sold readily. Azaleas were particularly scarce. Roses sold well, the medium cuts being on the



THE Brecht COMPANY
ESTABLISHED 1853 ST·LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY
Established 1853
Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

short side. The sale of violets, orchids and valley was heavy. The novelties, artificial flowers and baskets, sold well. The telegraph business made a big increase over last year's, showing that the public are becoming educated to the service.

The New Year's business was good, yet perhaps not quite up to last year's.

Bowling Scores.

New Year's night members of the Florists' Bowling Club assembled at the alleys and made a strenuous night of it. The scores were:

MICHIGAN CUT FLOWER EXCHANGE.

Bowler.	1st	2d	3d
A. Spiel	78	100	128
R. Jean	118	85	108
J. F. Sullivan	158	174	128
E. Sullivan	208	116	131
R. M. Rahaley	137	118	129
AMERICAN BEAUTIES.			
E. Pautke	128	122	141
V. Galvin	104	114	167
A. Sylvester	106	120	135
P. Papes	164	112	151
E. A. Fetters	131	145	133
THE BISONS.			
P. Scott	168	152	140
M. Bloy	151	148	202
F. Pautke	152	158	154
E. Moss	123	157	136
Joseph Streit	156	220	146
THE BROWNIES.			
J. Stock	211	124	185
N. Sullivan	146	158	135
H. Taylor	156	161	114
F. Dolsky	..	129	115
T. Browne	130	157	132

H. T.

PROVIDENCE, R. I.

The Market.

It is many years since the florists of this city and vicinity experienced two such busy weeks as those which came to a close with the old year. The business Christmas week exceeded all expectations. There was a general clean-up on the part of everybody—greens, plants and cut flowers going strongly, notwithstanding a stiffening of prices. The general report is that potted plants sold better this year than ever before.

Various Notes.

Smith the Florist, Washington street, had some fine basket effects.

Macnair was on the jump at both stores and could have sold many times as much stock if it had been available.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE. BERLIN, N. Y.
10,000, $1.85 50,000, $8.00
Sample Free **For Sale by Dealers**

GLOEKLER FLOWER REFRIGERATORS.....
Send at once for Catalogue F, illustrating and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.

Johnston Bros. did a splendid business, reporting one of the best Christmas trades in their history.

Thomas Curley, of Harkness street, had an unusually large crop of fine poinsettias that found a ready sale.

Charles Hunt, of Burnside street, reported an especially big run on potted stock.

Johnston & Co. did a splendid business. A larger number of baskets than usual was sold.

O'Connor reported a much larger business than a year ago, with an increased call for plants, combinations and cut flowers.

W. A. Bowers said the holiday business was greatly in excess of his expectations.

Albert Holscher reported that, notwithstanding that he more than tripled

BUCHBINDER
Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS

Write for Catalogue

Buchbinder Bros.
520 Milwaukee Ave., CHICAGO

Mention The Review when you write.

KOELLNER
REFRIGERATORS

are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2885
The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

Mention The Review when you write.

McCRAY Refrigerators for Florists
Send today for catalogue and prices. Mention size wanted, what kind of cut flowers you intend to use in it and whether it is for display or storage purposes.
McCRAY REFRIGERATOR CO.
788 Lake Street Kendallville, Ind.
Agencies in all Principal Cities.

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Raedlein Basket Qualities

are never lowered. When you order **Raedlein** ware you may be sure of good workmanship and materials. Our baskets are made of **reed and willow exclusively.**

Assortment No. 1
25 assorted baskets for cut flowers, with liners..... **$7.50**

SPECIAL THIS WEEK

Assortment No. 2
12 baskets for long-stemmed cut flowers, with liners..... **$9.00**

ORDER NOW

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE.
CHICAGO ILLINOIS

Write for our New Catalogue

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CYCAS LEAVES.

Sizes	Pkg. of 10	Per 100
8 to 12 inches	$0.35	$ 2.50
12 to 16 inches	.40	3.00
16 to 20 inches	.45	3.75
20 to 24 inches	.55	4.75
24 to 28 inches	.65	5.75
28 to 32 inches	.75	6.50
32 to 36 inches	.85	7.25
36 to 40 inches	1.00	8.25
40 to 44 inches	1.15	9.50
44 to 48 inches	1.30	11.00

WAX FLOWERS.

Only in desirable colors, as White, Pink, Violet, etc.

	Per 100
Dahlias	$3.00
Calla Lilies	5.00
Harrisii (or Easter Lilies)	3.50
Chrysanthemums	4.00
Roses	2.00
Carnations	2.00

Try a sample order. Also get our list of other supplies.

GEO. H. ANGERMUELLER
WHOLESALE FLORIST
1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

L. Baumann & Co.
357-359 W. Chicago Ave., CHICAGO, ILL.

Artificial Flowers of All Kinds

Natural Preserved Wreaths and Metallic Designs

SEND FOR CATALOGUE

We have the Largest and Most Complete Stock

his stock of poinsettias, he could have disposed of many times the number he had.

Eugene McCarron had a tremendous run on fancy potted stock, as well as on cut flowers.

J. E. Koppelman cut nearly 20,000 red carnations, but could have handled a great many more.

Henry Patry has left Smith the Florist, and now is associated with Johnston Bros.

Max Villier, for several years with Johnston Bros., has resigned to go into another business.

One of Charles Hunt's delivery autos was badly damaged one day last week by a collision with an electric street car.

W. H. M.

GOLDFISH
From the Famous Ashborne Fisheries

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR FOUR BIG SELLERS
Small Investments and Large Profits

"Our Special" Assortment
ALL FOR $18.00
144 18-oz. Globes
144 Boxes Fish Food
288 Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

"Our Winner" Assortment
ONLY $25.00
144 Half-gallon Globes
144 Boxes Fish Food
288 Medium Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

We can furnish "Our Special" Assortment with 32-oz. Globes for $20 complete

"Our Leader" Assortment
PRICE, $10.00
48 Half-gallon Globes
48 Boxes Fish Food
24 Terra Cotta Ornaments
96 Medium Fish, Pebbles and Dip Net.
30 Extra Fish, Moss, FREE with this offer.

"Special Display" Assortment
PRICE, $8.00
12 One-gallon Globes
36 Boxes Fish Food
12 Assorted Ornaments
48 Selected Goldfish
Pebbles, Moss and Dip Net to complete the Globes.

OUR PRICES ON FISH
Large, Healthy Stock

	Per 100
Medium Selected Goldfish, asst. colors	$ 3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Assorted Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00

	Per Doz.
Imported Jap. Fantails (Genuine)	$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00

	Per Gross
Wafer Fish Food, large 3-colored pkg.	$6.00

Cabomba (Water Plant), 60c doz.; $4.50 per 100 bunches.

FISH GLOBES
Good, heavy glass, and in original cases.

	Per Doz.
Half-gallons, 4 dozen to crate	$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, ½ dozen to crate	6.40

TERMS: Cash with order or C. O. D. When order amounts to $25.00 or more and cash accompanies same, 25 extra fish will be included at a value of $2.50.

Order your Globes and Supplies to be shipped at once by freight—Fish will follow by Express

Ashborne Goldfish & Supply Co.
(ASHBORNE FISHERIES)
309 N. MAIN STREET, BURLINGTON, IOWA

ROOTED CARNATION CUTTINGS

Send for our complete list and prices.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Rooted Carnation Cuttings

Let us quote you on your requirements.
Satisfaction guaranteed.

A Dependable Supply Is at Your Service

Gardenias

The BEST.....$25.00 per 100
Fancy..... 20.00 per 100
Firsts ..... 15.00 per 100

The Gardenias we offer you are the best—perfect flowers and always fresh.

Can we interest you in regular shipments?

If you have not been buying from us lately, and you are not quite satisfied with your present source of supply, we would suggest that you send us your next cut flower order. We have every reason to believe that you will find our shipments an improvement over what you have been buying. The closest attention is given to our shipping business to insure our customers getting the best value.

Beauties — Roses — Lilac
Spring Flowers

—all items that should be of interest to you.

Carnations

Quality is the most important factor in buying Carnations, and not the price. Special care is used in selecting Carnations for shipping orders, using only varieties that have good keeping qualities. For better Carnations our supply is at your **service.**

Mention The Review when you write.

PHILADELPHIA.

The Market.

Business has been excellent since Christmas, the demand for New Year's winding up December with a rush. There was no advance in prices; just a little starch went into them here and there, encouraged by the unfavorable weather and the brisk buying. There is evidence that the crops were well timed. Beauties and the higher grades of other roses are much less abundant. The lower average prices just now are partly explained by smaller flowers and shorter or weaker stems. Still, the general quality is quite as good, maybe a trifle better, than usual at this season. White flowers continue overabundant, particularly Paper White narcissi. So, to a lesser degree, do white carnations and white roses.

The New Year's business was excellent. The wholesale houses felt it mostly December 29 and 30. They were all open Sunday, December 31, for at least half a day. Most of them closed at 1 o'clock on New Year's day. There was a heavy demand for funeral flowers January 2 that helped to dispose of some of the white flowers at a trifle below list prices.

Daffodils are a welcome addition to the list of flowers. While generally a little short in stem, the flowers are excellent.

The general belief is that December has been a most satisfactory month in plants, flowers and supplies.

A Golden Wedding.

Most quietly, William J. Baker and Mrs. Baker celebrated the golden anniversary of their wedding on the evening of Christmas day. Just a happy home gathering, known to only a few, which marked the rounding out of many years' peace that commenced soon after Mr. Baker's return from the Civil war, in which he served his country gallantly. Mr. Baker is hard at work every day at his wholesale commission house. He takes pride in disposing of his flowers to the best advantage. Some of his consignors have shipped to him ever since they have been in business and feel an affection for him that is far above any mere business relation. Long may he wave.

The Surplus Flowers.

Comment has been caused by the quantity of flowers that found their way to the street or curbstone stands at Christmas and during the Christmas holidays. This, it is urged, is a detriment to the business. Personally I think, after a few careful observations, that it is the right plan. The objector say that such sales are a sign that prices have been held too high. But it seems that this is a mistake. The effort to bring in a crop at any given time is certain to spoil some of the stock. Were these culls shipped or sold locally with good flowers they would do far more harm to the business than selling them by themselves for what they are worth. They might be destroyed, but when they can be sold they help to create a love for flowers that after will lead the purchaser to the retail shops for something better; and they help to meet the ex-

BERGER BROS.

OFFER FOR JANUARY, 1917

The Best of Everything in Cut Flowers and Greens

Pink, White and Yellow Rose Buds
Carnations—Mrs. C. W. Ward, Matchless, etc.
Fancy Single Violets Paper Whites
Narcissus Snapdragon Sweet Peas
Fine French Trumpet Daffodils

SHIPPING ORDERS A SPECIALTY

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



White Lilac

PM QUALITY

Wonderfully well grown stock it is, large, well matured heads. In quantity and a regular supply.

Per bunch, $2.00

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. NEW YORK 117 W. 28th St. BALTIMORE Franklin and St. Paul Sts. WASHINGTON 1216 H St., N. W.

Mention The Review when you write.

Edward Reid Offers the Choicest

and Best Varieties of ROSES in Grades to Suit All Requirements

Valley Orchids Sweet Peas High-grade Carnations, all colors
Paper White Narcissi

1619-1621 Ranstead Street, PHILADELPHIA, PA.

Mention The Review when you write.

pense of production and of marketing. No wholesaler will knowingly sell flowers for less than they are worth. There is the key to this problem.

The Death of John McIntyre.

Sadness has come to cut flower circles at the festive season by the news from New York of the death of John McIntyre, who was employed at Bloomingdale's.

John McIntyre was for many years one of our most prominent figures in the wholesale world. It is currently believed that the word "hustler" was coined expressly for John McIntyre. The way he got around with his boxes of cut flowers was a marvel. Early and late he was at it with an energy and zeal that never flagged. His punctuality and speed were an inspiration to the young salesmen.

Club Meeting.

The January meeting of the Florists' Club was held in the club rooms in Horticultural hall, on Broad street below Locust street, Tuesday evening. There were certain domestic problems connected with the budget that occupied time and evoked discussion. Just what the chef's pay may be and just what the duties of the position may be, perhaps are not for general perusal, so we will pass on to the illustrated lecture on "Rock Gardens" by Richard Rothe, of Glenside, Pa., which was the attraction of the evening.

Various Notes.

J. J. Habermehl's Sons arranged the decorations for the first assembly ball at the Bellevue-Stratford hotel, January 5.

Raymond Brunswick's engagement was announced New Year's day. How he found time, between his arduous duties with the M. Rice Co. in working hours and as scout master in leisure moments, is surprising. Of course you want the lovely lady's name, but that must remain a mystery for this month.

Alexander B. Scott says that somewhere around 50,000 roses were cut at Sharon Hill the week before Christmas.

Oswald J. Derousse, right-hand man to President Rea, of the Pennsylvania railroad, died suddenly New Year's day, from asphyxiation; he was overcome by the fumes while working at his car in a closed garage. Mr. Derousse owned the Colonial Greenhouses at Pleasantville, N. J., formerly owned by the late Mrs. Mary S. Flemig. Thomas Walker, brother of John Walker, of Youngstown, O., is Mr. Derousse's manager. Mr. Derousse was highly esteemed in trade circles and his death was a great shock. He was 49 years of age.

John Cunningham and George Cook are J. M. Deutscher's assistants at the Philadelphia Wholesale Florists' Exchange.

Phil.

HERRINGTON on the Mum, sent by The Review for 50 cents.

MILWAUKEE.

The Market.

Business was quiet for New Year's. There was not much more than the ordinary call for stock, and, while prices have not shown a marked drop, conditions are not so good as they were last year at this time. The call for corsages, which is usually heavy, has not seemed to materialize to the same extent this year. There was a medium supply of orchids of fine quality and these cleaned up readily. Violets were scarce and were cleared each day as soon as they appeared. Singles were almost unobtainable. There was a limited number of sweet peas, with long stems, that were in great demand and cleaned out daily at $3 per hundred. The stock was fancy and well worth all it brought.

Roses in general were in good supply and sold well. Mrs. Chas. Russell roses, however, were scarce, and as the quality was fine they brought good prices. The demand for Hoosier Beauty, Ophelia and Ward was also strong. Carnations cleaned up nicely and good prices were obtained. The demand was good, and as the stock was in good shape there was little held over. Stevia was in quantity and sold readily. There has been little or no change in the valley situation. The stock remains scarce, selling at $6 for first quality, which is not extra good.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

NOW'S THE TIME TO STOCK UP

Take advantage of the busy winter season by replenishing your stock of Baskets, Jardinieres, Wreaths, Foliage, Chiffons, Mats and everything in Florists' Supplies.

The best place to get them for high quality, moderate price and good service is at

H. BAYERSDORFER & CO. 1129-1131 ARCH ST., PHILADELPHIA, PA.

SEND FOR 1917 FOLDER

Mention The Review when you write.

Various Notes.

F. H. Holton, president of the Holton & Hunkel Co., has been confined to his home since December 20, with an attack of acute rheumatism. His condition is greatly improved, however, and he expects to be down at the store in a short time.

William Leverenz, who underwent an operation recently, is reported to be improving nicely and his condition is quite satisfactory. Nothing definite can be learned as to when he will be able to leave the hospital.

H. V. Hunkel's automobile, which was stolen over a month ago, turned up in Chicago the other day. It is slightly disfigured but still in the ring. It is covered by insurance. H. J. S.

ROCHESTER, N. Y.

The Market.

Business has continued brisk since Christmas and many orders were placed for New Year's. Grand balls, parties and debutante affairs have been the means of keeping most of the stores busy. A vast amount of funeral work has added to the steady and most satisfactory business. It now is safe to say that the holiday business was in every way most satisfactory, and all florists are well satisfied. The cut flowers perhaps did not move so well as in previous years, owing to extremely high prices, but a big business was done in growing plants, of which there happened to be a large supply. We have had rather severe weather since the holidays and shipments have been greatly hindered, in many cases frozen. The supply of stock, however, has been fairly large. Prices are a little easier since the rush, but a good figure is demanded even now.

The supply of American Beauties is good and these are seen in all grades. Milady, Hoosier Beauty and Prince d'Arenberg sell well. Some wonderfully fine Russell with long stems sell easily. Maryland, Ophelia and Ward are all in medium demand, and the quality is good. Violets have sold faster this week and they are exceptionally fine. Pink bouvardia reaches the market and sells well. Orchids are plentiful and move easily. Carnations have slackened in supply. Stevia is in fine condition and sells rapidly. Sweet peas in pink and lavender are good and meet early buyers. Pussy willows are used extensively for basket work. Easter and calla lilies have shortened some. Jonquils and Roman hyacinths are ar-

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

A splendid opportunity for a few more growers of good cut flowers. Good prices. Weekly returns.

1615 RANSTEAD STREET, PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, 12 South Mole Street, PHILADELPHIA, PA.

Snapdragons — Carnations — Mignonette — Sweet Peas

Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST

Rose Growers: Order your plants now. Best light pink rose in the market, Sept. Morn.

1531 RANSTEAD STREET, PHILADELPHIA, PA.

Mention The Review when you write.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street
PHILADELPHIA, PA.

Mention The Review when you write.

PRINT-AD-STRING
FOR FLOWER BOXES
Chicago Printed String Co.
307 S. La Salle Street, CHICAGO

Orchid Peas
CARNATIONS
Yellow Daisies
Extra Long-stemmed
Prima Donna
and all kinds of Roses

Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.

B. E. & J. T. COKELY
Everything in Florists' Supplies
SCRANTON, PENNSYLVANIA

Mention The Review when you write.

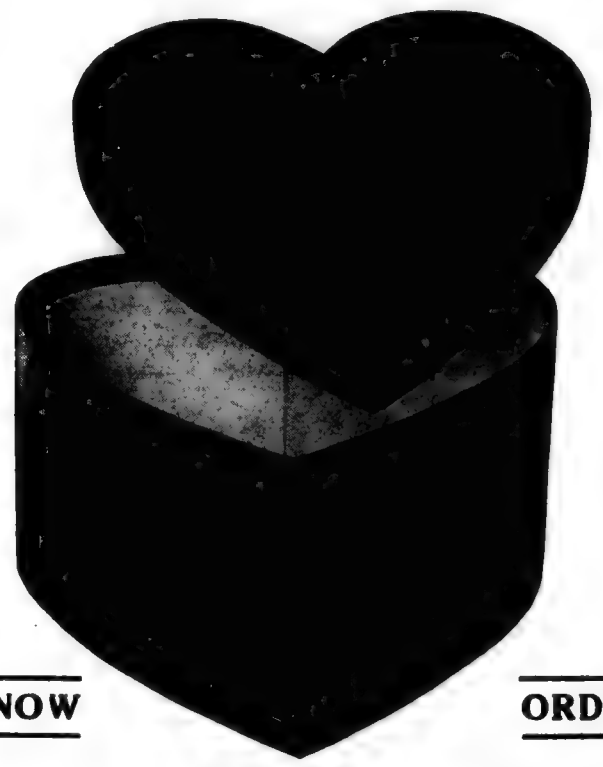
Red Heart Boxes of Quality

FOR VALENTINE'S DAY

Valentine's Day has become a live-wire flower day for the live-wire florist who will put the effort into securing something appropriate for the occasion.

Here is a specialty that cannot fail to attract attention and create new business.

These special heart boxes are of strong, lasting construction, made of heavy, high-grade stock and covered with a special red cover paper. Each one is packed in a container of its own.



PRICE LIST

	Per doz.	Per 100
8 x 8 x 5½	$3.00	$20.00
10 x 10 x 6½	3.50	25.00
12 x 12 x 7	4.25	30.00

F. O. B. Chicago

QUALITY is the big word in the SCHULTZ organization. SCHULTZ creations are widely imitated and sold by other manufacturers, but SCHULTZ QUALITY is rarely equaled and never surpassed.

SCHULTZ QUALITY is well known throughout the florists' trade, and can be compared with no other. The question of price is never considered where QUALITY is demanded.

ORDER NOW **ORDER NOW**

H. SCHULTZ & CO., SUPERIOR AND ROBERTS STREETS, CHICAGO, ILLINOIS

Established 1856 MANUFACTURERS OF BETTER BOXES Phone Superior 6423

Mention The Review when you write.

Save from 25% to 30% on

Size	CYCAS	Per 1000
8x12		$15.00
12x16		18.00
16x20		21.00
20x24		25.00
24x28		30.00
28x32		37.00
32x36		46.00
36x40		55.00
40x44		63.00
44x48		70.00

BASKETS

Tumblers — Princess (9 sizes)
Pot Baskets (5 sizes) — Vases
Window Boxes — Fancy Baskets
Etc.

OUR GUARANTEE
If goods are not to your liking, return them at our expense.

WAX GOODS	Per 1000
Roses, large size	$16.00
Roses, small size	8.00
Carnations, large size	15.00
Sweet Peas	4.00
Crosses	50c up each
Crescents	50c up each
Hearts	50c up each
Wreaths	50c up each

Etc.

We manufacture everything right in our own factory, at 347-357 Cambridge Street, so when you buy from us you buy direct from the manufacturer, saving from 25c to 33c on every dollar. Inquiries gladly answered.

BOSTON FLORAL SUPPLY CO., 347-357 Cambridge St., BOSTON, MASS.

Manufacturers of Cycas Leaves, Baskets, Wax Flowers and Designs. Unknown customers please give reference or cash with order

Mention The Review when you write.

riving slowly, but yellow and white narcissi are plentiful.

Various Notes.

Miss Lillian Wheeler, of Edwin C. Kaelber, Inc., won a first prize of $50 offered by the Fulper Pottery Co., of Flemington, N. J., for the best window decoration of "Fulper Ware."

Schuyler Arnold, of the Crescent Seed Farm, Spencerport, N. Y., has accepted a position with a contracting firm for the winter months, at Ensenore, N. Y.

At a meeting of the common council held December 26 George B. Hart was elected alderman of the Third ward.

As far as can be determined, William C. Barry, whose death took place at his home December 12, left no will. Under the provisions of the law, his estate, valued at approximately $1,000,000, will be divided among his three sons and one daughter, who are William C. Barry, Jr., Frederick G. Barry, Arthur A. Barry and Mrs. Charles H. Stearnes.

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.

The Rochester Floral Co. has a new delivery car, which was used for the holidays. The J. B. Keller Sons also have added another delivery car to their force.

President Charles W. Vick, of the Rochester Florists' Association, urges all the members to make a special effort to attend the first monthly meeting of the new year, Monday, January 8, at headquarters. A good meeting is promised, with refreshments and music.

Jacob Thomann & Sons report a satisfactory business for the holidays, which was, they believe, larger than that of any previous year. Their bulbs are coming along in great shape.

JOHNSON BASKET CO.

319-321 West Randolph Street
CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" Line of Florists' Baskets and Pot Covers

Mention The Review when you write.

A distinctive box for every floral occasion.

Six Colors

Anchor Brand Folding Flower Boxes

For Cut Flowers, Violets and Corsage Bouquets. Corrugated Express Shipping Boxes.

Write for Illustrated Booklet.

Sefton Manufacturing Corporation

1331 W. 35th Street, Chicago

Four Styles

One and two-color cover designs.

Mrs. E. C. Armbrust has returned to the city, having been away from home on a four weeks' visit to her parents at New Britton, Conn. H. J. H.

BUFFALO.

The Market.

The Christmas business was better and larger—a satisfactory Christmas in every way, from grower to consumer. December 19 business became unusually brisk. December 22 a heavy snow storm struck Buffalo and seemed to cripple everything. But December 23 there was a full recovery of activity. Orders booked in advance this year were unusually numerous. The snow storm, however, delayed some shipments until too late for use. It was expected by many that stock would be scarce, but it was quite the contrary; there seemed to be enough in nearly all items. Christmas on a Monday provided a great relief to the storemen, as this divided the usual rush between the two days. It made it much more convenient in every way.

American Beauties were decidedly scarce beginning December 22, this being due to the fact that other roses sold at such high figures that many preferred the Beauties, even if they cost a little more. This does not mean that Beauties sold at a low figure. Some exceptionally fine Russells reached the market and sold instantly. Killarneys also were good. Some of the Richmond roses were rather weak in the neck, but this was overlooked. All red roses cleared at good prices; in fact, all kinds of red flowers. Red carnations were rather scarce and sold at $15 per hundred; Ward carnations were next in demand. Enchantress dragged along somewhat slowly.

Valley, cattleyas and cypripediums sold exceptionally well; also gardenias and sweet peas, the latter being none too plentiful, but of fine quality. Violets, both doubles and singles, realized an extra heavy demand. The quality was good. The demand for narcissi exceeded the supply. Mignonette and snapdragons were rather scarce.

Everything in plants cleared as well as expected. In surveying the different retail stores, few Christmas plants may be seen. Poinsettias cleared well and hampers of plants sold without difficulty. Holly in general was poor and somewhat scarce. As yet there has not been a retailer whose business did not increase anywhere from twenty to forty per cent.

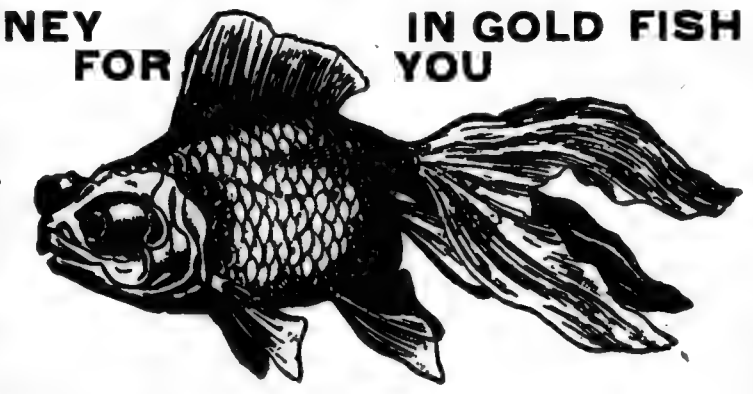
Various Notes.

Some White Maud Dean mums grown by C. T. Guenther were popular at Palmer's stores during the Christmas season. The staffs of both stores have been busy with decorations during the last week.

S. A. Anderson reports a substantial increase in the season's business. The features of the holiday season were plant baskets. A. E.

WINDOW DISPLAY

THERE'S MONEY IN GOLD FISH FOR YOU



GOLDFISH
$3.00 per 100 and up

Send for Catalogue and our offers of Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.

We manufacture Aquariums in all sizes. Send for Wholesale Catalogue.

SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., CHICAGO

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND, - - NEW

Mention The Review when you write.

Time to Buy

your Cards, Envelopes, Labels, Tags and Stationery for the year.

We still offer you our old prices.

The John Henry Company

Lansing, Michigan

Mention The Review when you write.

COLUMBUS, O.

The Market.

The plant trade during the holiday season was heavy and there was a good supply of all kinds except azaleas, which

A BIG CUT IN PRICES, BUT NO CUT IN QUALITY

This is your opportunity to buy the regular "Arnold Quality" boxes at a price far below present market values. As long as they last our present stock will be sold at prices listed below. We are unable to guarantee the filling of all orders as many of our sizes are exhausted, We will, however, fill all orders in rotation as they come in. Place your order now, thus making sure that you get yours.

WHITE GLAZE
For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.60
8x 5x5 "	4.30
10x 6x5½ "	5.00
14x10x8 "	10.65

For Cut Flowers

16x 4x3 2" covers	$ 3.80
18x 5x3 "	4.30
21x 5x3 "	5.00
24x 5x3½ "	5.35
36x 5½x3½ "	8.05
21x 8x4 "	6.60
24x 8x5 "	8.20
28x 8x5 "	9.25
36x 8x5 Telescope	12.80
36x10x5 "	15.65
42x10x5 "	21.35
48x10x5 "	25.60

VIOLET GLAZE
For Violets and Corsages

7x 4x4 2" cover	$ 3.80
10x 6x5½ "	5.25
14x10x8 "	11.25

PLAIN VIOLET
Made of Moisture Proof Board for Violets and Corsages

7x4x4 2" covers	$2.65
8x5x5 "	3.35
10x6x5½ "	3.80
12x8x5½ "	5.25

MIST GRAY
For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.60
8x 5x5 "	3.90
10x 6x5½ "	4.30
14x10x8 "	8.50
15x 6x5 "	5.00

For Cut Flowers

16x 4x3 2" covers	$ 2.65
18x 5x3 "	3.05
20x 4x3 "	3.05
21x 5x3 "	3.60
24x 5x3½ "	4.30
36x 5½x3½ "	6.45
18x 6x4 "	4.30
24x 6x4 "	4.95
36x 6x5 "	9.00
21x 7x3½ "	4.60
21x 8x4 "	4.95
24x 8x5 "	5.90
42x 8x5 Telescope	15.65
36x10x5 "	12.80
48x10x5 "	21.35

For Designs and Sprays

30x12x6 Telescope	$14.25
36x12x6 "	17.10
20x12x8 "	14.25
12x12x8 "	12.80
14x14x8 "	13.50
16x16x8 "	14.25
24x24x8 "	21.35
28x28x8 "	27.00
24x14x8 "	17.80
30x14x8 "	20.60
36x14x8 "	22.75
40x14x8 "	24.85

MIST BROWN
For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.80
8x 5x5 "	4.15
10x 6x5½ "	4.50
12x 8x5½ "	5.25
14x10x8 "	9.00
15x 6x5 "	5.25

For Cut Flowers

16x 4x3 2" covers	$ 2.80
20x 4x3 "	3.25
18x 5x3 "	3.25
21x 5x3 "	3.80
24x 5x3½ "	4.50
36x 5½x3½ "	6.75
21x 7x3½ "	4.85
24x 8x4 "	5.80
24x 8x5 "	6.20
28x 8x4 "	6.30
36x 8x5 Telescope	10.55
40x 8x5 "	13.50
42x 8x5 "	16.45
30x10x5 "	10.55
36x10x5 "	13.50
42x10x5 "	19.55
48x10x5 "	22.50

For Designs and Sprays

30x12x6 Telescope	$15.00
36x12x6 "	18.00
20x12x8 "	15.00
16x16x8 "	14.75
24x24x8 "	22.50
28x28x8 "	28.50
24x14x8 "	18.75
30x14x8 "	21.75
36x14x8 "	24.05
40x14x8 "	26.30
42x17x8 "	29.95
32x32x8 "	37.55

MANILA
For Cut Flowers and Designs

	Per 100
16x 4x3 2" covers	$ 2.50
20x 4x3 "	2.90
18x 5x3 "	2.90
21x 5x3 "	3.40
24x 5x3½ "	4.05
36x 5½x3½ "	6.05
28x 6x4 "	4.75
18x 6x4 "	4.05
21x 7x3½ "	4.40
21x 8x4 "	4.75
24x 8x4 "	5.20
24x 8x5 "	5.65
28x 8x4 "	5.90
36x 8x5 Telescope	9.45
40x 8x5 "	12.15
42x 8x5 "	14.70
30x10x5 "	9.45
36x10x5 "	12.15
42x10x5 "	17.55
48x10x5 "	20.20
40x10x6 "	20.20
28x 8x6 "	8.10
30x12x6 "	13.50
36x12x6 "	16.20
24x14x8 "	17.55
30x14x8 "	20.20
36x14x8 "	21.95
40x14x8 "	24.05

SAMPLES WILL BE SENT AND SPECIAL TRADE AND CASH DISCOUNTS QUOTED PROMPTLY ON REQUEST.

SPECIALS

We will sell these boxes at the prices listed as long as they last. We have only a few left. At the prices offered they will not last long, so place your order at once if you want your share. They are all the regular well-known "Arnold Quality" boxes. Special trade and cash discounts will be gladly quoted upon request.

PALM GREEN
For Violets and Corsages

	Per 100
7x4x4 2" cover	$3.80
15x6x5 Telescope	5.25
15x7x6½ "	7.45

For Cut Flowers and Designs

18x 5x3 2" cover	$ 3.25
12x12x8 "	14.85
24x24x8 "	22.50
28x22x8 "	26.00
28x28x8 "	28.50

The "Old Favorite" Palm Green. Place your order now before they are all gone. The Designs and Violet sizes are a great bargain.

When cash is received with order we will allow a special 5% discount in addition to regular trade discounts allowed.

PEERLESS GREEN
For Cut Flowers and Designs

	Per 100
21x 8x4 2" covers	$ 4.65
28x 8x4 "	5.60
24x 4x3 Telescope	3.30
18x 5x3 "	2.90
21x 5x3 "	3.35
28x 8x5 "	5.10
30x10x5 "	9.25
30x12x6 "	12.30
36x12x6 "	16.00

A very good looking shade of Light Green, slightly lighter weight quality than the Palm Green, but a very good box for local deliveries and a bargain at the prices offered.

PARCEL POST CONTAINERS

	Per 100
24x 5x4 2½" cover	$ 4.50
30x 5x4 "	5.00
28x 6x4 "	6.00
24x 8x4 "	5.75
28x 8x5 "	6.50
30x12x6 3" "	15.50
36x12x6 "	17.75
36x14x8 "	20.00
40x14x8 "	21.00
42x17x8 "	24.00
24x24x8 "	20.00
26x17x10 4" "	22.00
24x20x10 "	22.00
24x24x10 "	24.00
28x28x10 "	30.00
30x30x 9 "	31.00

For Baskets and Potted Plants

12x12x15	$12.00
15x15x20	20.00
18x18x25	29.00
19x19x30	33.50

The ideal packer for shipping. You will find these a great help in having your flowers arrive in fine condition. Waterproofed inside and out.

QUALITY SERVICE RELIABILITY

A. A. ARNOLD PAPER BOX CO.

1302 W. DIVISION ST.

CHICAGO, - - - - ILLINOIS

When cash is received with order we will allow a special 5 per cent. discount in addition to regular trade discounts allowed.

QUALITY SERVICE RELIABILITY

Mention The Review when you write.

were exceedingly shy. There were a few of these in larger sizes to be had, but the medium size was markedly scarce. The few offered were picked up early and brought good prices. There was a good supply of cyclamens on hand and these sold readily. Poinsettias were in good supply and cleared nicely. Primulas and Cincinnati begonias came in for their share of the trade and many palms, ferns, etc., were disposed of. In cut flowers there was an elegant crop of roses, and it was needed, as the out-of-town shipments were held up for several days and as a rule came in too late for the Christmas trade. There were many orders for Beauties, Russell and violets that had to be filled with other stock. It is doubtful if at any other time in the history of holidays stock was so tied up as this season. There were loads of flowers to be had, at any price, from the express companies. Carnations were in good supply, but they did not move so readily as they should, and it now looks as though they are taking a back seat to a certain extent. On a holiday people seem to prefer roses and if they have to pay a high price for carnations, so much the worse for carnations. There was a scarcity of valley and that in the market was picked up early. There was a good supply of Paper Whites and yellow narcissi, cut poinsettias and some lilies. Taking it as a whole, trade was satisfactory all around and everyone seems well satisfied.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.



FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX. 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES



MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

N. M. Hitchcock

Dealer in

Cut Ferns, Galax and Moss

Write or Wire.

Glenwood, Cass Co., Mich.

Mention The Review when you write.

Various Notes.

Sherman Stephens & Son report that the bad weather was hard on them at Christmas time, as few people ventured out to the cemetery; but trade has been good since.

The Livingston Seed Co. reports a large business at Christmas and since then there has been much funeral work and decorating.

T. J. Ludwig's said they had all the force could take care of and were well satisfied.

Underwood Bros. had their usual rush during the holidays and are still busy.

The Munk Floral Co. had a fine lot of cyclamens and a good, heavy cut of roses.

E. Metzmaier reports business good in all branches.

The Fifth Avenue Floral Co. had a good cut of roses and carnations and a good line of potted stock. It reports business still heavy.

The New Year's trade seemed to be good all around, according to reports coming in. J. M.

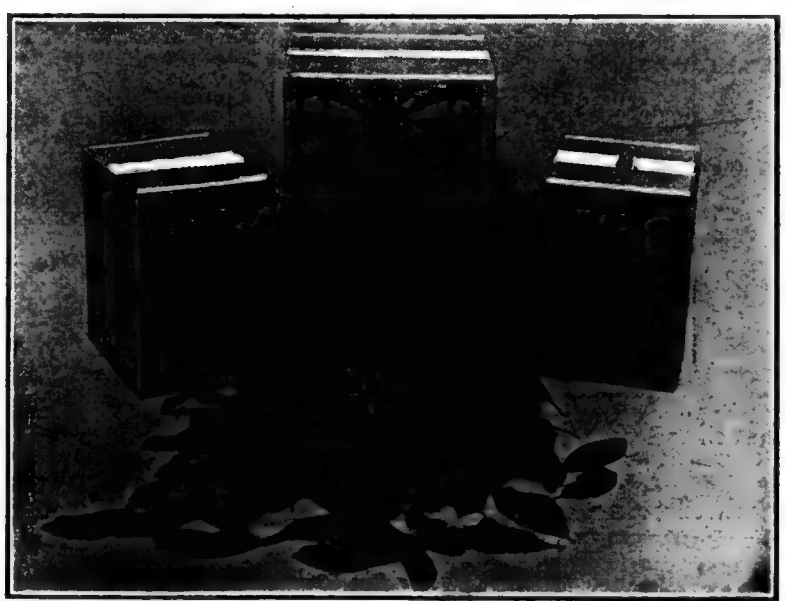
YELLOW SPOTS ON HARRISII.

Yellow spots are showing on the foliage of my Lilium Harrisii plants. These spots resemble the carnation yellows somewhat, but they are quite distinct and affect the foliage toward the lower part of the stalk. Please tell me the cause of the trouble and give a remedy for it.

V. R. F.—Ind.

Your lily foliage undoubtedly is affected by a disease not at all uncommon to this class of plants. The trouble is usually caused by premature digging of the bulbs, and propagating from diseased stock. For this reason Harrisii shipments have been comparatively small of late years, but determined efforts are being made in Bermuda, I believe, to stamp it out. If you have treated your plants carefully you are in no wise to blame for the trouble. It is aggravated by an excess of water in the early stages of growth. No spraying will avail much and I would advise you to throw away all diseased plants.

C. W.



The unusual scarcity of Bronze Galax Leaves has led us to make a special offer to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses all others.

Beware of imitations.

Write for prices.

Special low offer on large orders.

A REMINDER

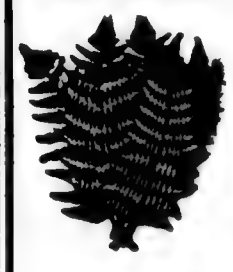
We have the greatest assortment of fresh cut greens in America.

Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens. **119 West 28th Street, New York**

Mention The Review when you write.



J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns, 80c per 1000; $3.50 per case of 5000.
Bronze and Green Galax, 50c per 1000; 4.00 per case of 10,000.

Green Leucothoe, 10 to 16-inch	$1.00 per 1000
Green Leucothoe, 16-inch and up	2.00 per 1000
Bronze Leucothoe, 10 to 16-inch	1.75 per 1000
Bronze Leucothoe, 16-inch and up	3.00 per 1000



Telegraph ELK PARK, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

GALAX = FERNS = LEUCOTHOE

NEW CROP, NOW READY FOR SHIPPING



Green Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, $3.50.
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 1000.



We are the **Retailers'** friend and want the **Retailers'** business. Terms cash. Best references.

ELK GALAX & FERN CO., BANNERS ELK, N. C.

Mention The Review when you write.

Columbus, O.—Fire originating from an overheated boiler in the greenhouse of August Caupana, last week, caused a loss of $100 to stock and building.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$2.00

Bronze and Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze and Green Galax Leaves
Per 1000..... $1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale.....$1.50

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, 1.00



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe.....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax.....per case of 10000, 3.75
Bronze Galax.....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

FANCY FERNS

$1.25 per 1000

Give us one trial.
Our goods are always first-class.

TEAHAN FERN CO.
694-96 River Street, TROY, N. Y.

Southern Wild Smilax

50-pound case.....$3.00
25-pound case..... 1.50

Every Case Guaranteed

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Southern WILD SMILAX

$2.00 per case $1.25 per half case
Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
R. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

Fancy Ferns, - - - - - - - $1.50 per 1000
Dagger Ferns, - - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large bales, $3.50.
Pine by the pound, 10c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $2.50 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Pine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $2.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

SOUTHERN WILD SMILAX

$2.50 PER CASE

Holly, standard case.....per case, $2.25
Dyed Sheet Moss.....per bag, 100 sq. ft., 3.50
Natural Sheet Moss.....per bag, 100 sq. ft., 1.75
Long Needle Pines, assorted sizes, 2 to 4 ft.....per doz., 1.25
Gray Moss, 25-lb. bags.....per bag, 2.50

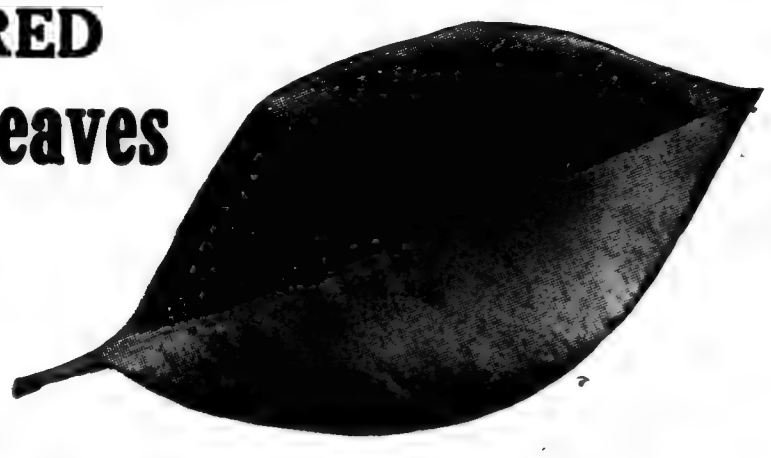
E. A. BEAVEN - - EVERGREEN, ALA.

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or cartons

THE RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

Wholesale and Retail Florists, Attention!

BUNCHED ASPARAGUS PLUMOSUS, that positively will not DROP, shipped anywhere—the kind you and your trade are looking for. Convince yourself by asking for trial shipment—then a regular customer. Only reliable parties, who are good pay, are invited to get in touch with us. If you write, give good reference and state when you remit and report of sales. This is something good for those who want this grade of grass. Get in touch with us by addressing

ASPARAGUS PLUMOSUS, care Florists' Review, Chicago

Mention The Review when you write.

Want and For Sale Department

☞ Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.50, net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—A good, all-round florist wants to make a change; state wages. Address No. 103, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, Southern states; practical grower, married. Please state particulars. Address No. 95, care Florists' Review, Chicago.

SITUATION WANTED—Young man experienced in carnations, peas and pot plants, as helper. Please state salary. I. Smalls, 2801 Avenue A, Council Bluffs, Iowa.

SITUATION WANTED—By an elderly man; all-round grower; English; $10.00 per week with board and room. Address Wm. Kirkham, 705½ Main St., Evansville, Ind.

SITUATION WANTED—By all-round florist, age 40, married, four years in this country; 5 years' experience. State wages. Address No. 108, care Florists' Review, Chicago.

SITUATION WANTED—Young man with 6 years of experience desires a place where pot plants are grown; eastern states preferred. State wages, please. Address No. 123, care Florists' Review, Chicago.

SITUATION WANTED—By young married man as grower; capable of taking charge; can furnish the best of references. Please state particulars and wages. Address No. 116, care Florists' Review, Chicago.

SITUATION WANTED—By working foreman, first-class grower of roses, carnations, mums and potted plants; 35 years old; single and strictly sober. Prefer a place where No. 1 quality is required. Address No. 102, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, first-class grower of roses, carnations, mums and general line of pot and bedding plants, where A-1 stock is desired; middle-aged, with 25 years of experience. State wages, please, in first letter. Address No. 122, care Florists' Review, Chicago, Ill.

SITUATION WANTED—By one of the best florists in the country, with 24 years' experience; able to manage any store if required, or where I could secure some interest in the future. Please state particulars in first letter. Address No. 117, care Florists' Review, Chicago.

SITUATION WANTED—By good florist and gardener, life-long experience in greenhouses and landscape gardens; a graduate of horticultural school; steady man; 6 years in charge of a big state institution; wants position as head gardener on private estate. Address No. 119, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced grower as foreman or in charge of section; 18 years' experience in roses, carnations, mums and all kinds of pot and bedding plants; age 32; German; married; strictly sober, and best of references. State wages, please, in first letter. Address H. Barthel, General Delivery, Paducah, Ky.

Southern Wild Smilax

$2.50 PER CASE

Holly, standard case	$2.25 per case
Fadeless Sheet Moss, 100 square feet	3.50 per bag
Natural Sheet Moss, 100 square feet	1.75 per bag
Southern Gray Moss, 25 pounds	2.50 per bag
Long Needle Pines, assorted, 2 to 4 feet	1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

Mention The Review when you write.

SITUATION WANTED—Young man, 22 yrs. of age, wants position in retail end of florist business as designer, decorator and salesman. Address No. 109, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced florist and gardener as head or superintendent; private or commercial; excellent testimonials. Address No. 112, care Florists' Review, Chicago.

SITUATION WANTED—By man with life experience in every branch of greenhouse work; able to take full charge; eight years with the most prominent firm in Philadelphia. Address T., 530 E. Del Norte St., Colorado Springs, Colo.

SITUATION WANTED—Florist, 36, married, no children; life experience; up-to-date grower in roses, carnations, pot plants; also good designer; absolutely man of good character; wants position only where an experienced man is desired; please state wages in first letter. Address No. 100, care Florists' Review, Chicago.

HELP WANTED—Assistant rose grower. Apply C. C. Pollworth Co., Milwaukee, Wis.

HELP WANTED—A-1 waterer and grower at once. Address Supt. B. Eldredge Greenhouse, W. Pleasant St., Belvidere, Ill.

HELP WANTED—Good all-round greenhouse man; state wages in first letter. Address No. 111, care Florists' Review, Chicago.

HELP WANTED—Rose grower to work under foreman; steady place and good wages. Apply to Sinner Bros., 158 N. Wabash Ave., Chicago.

HELP WANTED—Experienced man in carnations, chrysanthemums, pot plants and bedding stock at once. C. W. Espy & Son, Brookville, Pa.

HELP WANTED—Orchid grower, assistant, with practical experience; references required. Louis Burk, Girard Ave. and Third St., Philadelphia, Pa.

HELP WANTED—Working foreman who understands growing carnations, Easter lilies, mums, bulbs and bedding plants; 35,000 square feet glass. H. T. Mead, 1230 Hanover St., Manchester, N. H.

HELP WANTED—Greenhouse vegetable grower and one who can oversee outside work; steady employment and good wages. Give experience and all particulars in first letter. I. Shelby Crall, Monongahela, Pa.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1887 **HINSDALE, MASS**

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Two or three gardeners for private place, used to outdoor planting; steady work; board furnished. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—First-class rose and carnation grower; will pay good salary. Must be well recommended. The Wm. Blackman Floral Co., Inc., Evansville, Ind.

HELP WANTED—Protestant; bright, willing girl to learn flower business and assist in housework; $25.00 board and room. Address Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—Nursery salesman, experienced in selling to high-class customers. State experience and salary. Swain Nelson & Sons Co., 940 Marquette Bldg., Chicago.

HELP WANTED—Nursery propagator, man with experience in perennials; permanent situation. State previous experience. Swain Nelson & Sons Co., 940 Marquette Building, Chicago.

HELP WANTED—First-class man wanted for Brooklyn retail florist; permanent position; good chance for right party. One living in Brooklyn preferred. Address No. 115, care Florists' Review, Chicago.

HELP WANTED—At once, competent designer, decorator and all-round storeman. State references, experience and salary expected in first letter. Z. D. Blackistone, 14th and H Sts., N. W., Washington, D. C.

HELP WANTED—Good, all-round man; must be A-1 grower of potted plants and quick at potting up. Steady position and good wages to him proving ability. Address Randolph & McClements, 5936 Penn Avenue, Pittsburgh, Pa.

HELP WANTED—Experienced rose grower. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

HELP WANTED—Good, steady man, with pot plants and carnations; one who can handle hose; must be sober and steady; state wages with reference, and how soon could come. Steady place. A. Krut Floral Co., Inc., Butler, Pa.

HELP WANTED—Assistant gardener for general inside and outside work; good opportunity for the right man; must be a hustler, and of good habits. Pay, $65.00 per month. Apply to Gardener, Experimental Greenhouses, 5800 Ellis Ave., Chicago.

HELP WANTED—A young man who has had some experience growing roses, carnations, mums and pot stuff. I have an excellent opening for an ambitious, energetic man who can produce the goods. None but a live wire need apply. Adolph Donart, Coeur d'Alene, Idaho.

HELP WANTED—Competent grower to take charge of greenhouse growing for retail store. Prefer young married man; must be hustling, successful grower; $17.00 to begin, raise as soon as you prove your worth. Steady advancement for good grower. Marshfield Florist Co., Marshfield, Ore.

HELP WANTED—Reliable gardener wanted at once for rock garden surrounding our new plant. Must be willing to clean windows, and tend to gas furnace during day time in winter. Good pay and all-year job. Give wages wanted and reference. No greenhouse. Gruen Watch Company, Cincinnati, O.

HELP WANTED—By February 1, a thoroughly experienced gardener and vegetable grower for private place in East Tennessee; married man preferred, wife can get work in house. Wages, $35.00 per month and house, with chance for advancement if satisfactory. Send letter with references to J. W. Ring, Johnson City, Tenn.

HELP WANTED—Man that is capable of taking charge of 60,000 sq. feet of glass and can produce A-1 stock in carnations, peas, mums, Easter and Xmas potted plants; must be strictly sober and furnish satisfactory references. State age, married or single, and wages expected. Erdman & Ulrich, Belair Road, Baltimore, Md.

HELP WANTED—Man of good address, accustomed to waiting on private customers in a nursery; must be thoroughly acquainted with nursery stock, knowing the value of shrubs and trees, more particularly evergreens; must speak English well. In reply, state full experience, past record, age and by whom formerly employed. The Elizabeth Nursery Co., Elizabeth, N. J.

WANTED—Used sash bars, double-thick glass and hotbed sash. Address E. S. Kneeland, Grand Forks, N. D.

FOR SALE—Florist's store; city 11,000; possession Jan. 15; good reason for selling. Box 202, Moscow, Idaho.

FOR SALE—$150.00 McCray refrigerator for $65.00, at Texarkana, Ark. Mrs. Aleon, R. A., Box 383, Evansville, Ind.

FOR SALE—6000 29-inch double carnation supports, good as new, $15.00 per 1000. Cash. W. E. Rossney, Bloomington, Ill.

FOR SALE—Cheap, greenhouses, 10 miles from Boston; 5200 ft., all stocked with bedding carnations. Wright St. Ct., Stoneham, Mass.

FOR SALE—One used No. 6 Morehead Steam Return Trap in A-1 condition. The Joseph & Feiss Co., 632 St. Clair Ave., N. W., Cleveland, Ohio.

FOR SALE—Or rent, greenhouse, 30x100 ft., 5-room house, chicken house, 12x80; 3 acres. Apply 900 Elizabeth St., Denver, Colorado. Phone York 4086.

FOR SALE—Cheap, a new store, facing Sheridan Road in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—Best business of its size in Indiana; 6000 ft. of glass and residence; good condition; no competition; worth investigation. E. E. Stinson, Montpelier, Ind.

FOR SALE—McCray refrigerator, 3 ft. wide, 2 ft. deep, 6 ft. high; has only been used 18 months; in A-1 condition. F. E. Selkregg, 149 S. Pearl St., North East, Pa.

FOR SALE—7000 ft. of glass, good market, 40 miles west of Pittsburgh, Pa.; in good condition. A big bargain. Possession at once. Address No. 94, care Florists' Review, Chicago.

FOR SALE—Boilers, two 80 H. P., return tubular shells, 66 in., 14 ft. tubes, one 100 H. P. return tubular 78-in. shell, 14 ft., 4-in. tubes. Inquire of Beverwyck Brewing Company, Albany, N. Y.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—If you want a well established florist business with building and conservatory, call and investigate for particulars. If you do not mean business, do not call. Take Ogden Ave. car, which reaches the place. Cicero Leading Florist, 5134-36 W. 25th St., Cicero, Ill.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—8000 ft. glass, 5 acres ground, retail store, best chance in middle west, can sell three times what we grow; $6000.00 cash, $6000.00 on time; in town of 18,000. If you mean business; write for particulars. Pocatello Floral Conservatory, Box 186, Pocatello, Idaho.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles now." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

FOR SALE—2 greenhouses, each 18x100, built 4 years ago, steam heated, good work shed, all stocked; 3 lots, 50x165 ft., good 4-room residence; doing very good business in a prosperous town. Must sell at once on account of poor health. Those with cash only need to answer. For particulars address Geo. Dill, New Ulm, Minn.

FOR SALE—Eight greenhouses with salesroom attached, four squares from heart of a thriving city of 18,000; no competition; six-room modern dwelling, garage and auto; net profits over $7000.00 per year; will stand any investigation you desire to give; $5000.00 cash, balance $15,000.00 on easy terms. Location, Texas. Do not answer if you do not mean business. Addres No. 76, care Florists' Review, Chicago.

FOR SALE—First-class retail establishment, within ten miles of heart of Chicago, in suburb of 30,000 population. 5000 ft. of glass, stocked mainly with bedding plants and ferns. Located one-half block from electric line; eight-room stucco residence, heated by greenhouse boiler. Modern improvements. Worth $10,000 but can be had for $8,000 if taken before Feb. 1, 1917. Address No. 88, care Florists' Review, Chicago.

FOR SALE—3 new greenhouses, 25x100 ft. each, all iron frame and up-to-date; city water costs $12.00 per year; all planted, full of carnations, mums, potted plants; also nursery attached, with fancy shrubbery; good business in funeral designs; situated in the middle of town of 6000; a large hot water boiler, almost new; 3000 ft. hot water pipes; cheap. I am too old to work it. No other greenhouse in the town. Oregon City Greenhouses, Oregon City, Oregon.

HELP WANTED

YOUNG GERMAN LANDSCAPE GARDENER AT ONCE. GOOD WAGES AND PERCENTAGE FOR MAN WHO HAS EXPERIENCE AND IS NOT AFRAID TO WORK. WM. A. NATORP, LANDSCAPE ARCHITECT, 910 FIRST NATIONAL BANK BUILDING, CINCINNATI, OHIO.

Situation Wanted, as Manager

By young man with life experience in every branch of the florists' business. Thoroughly capable to successfully handle any position.

Address No. 82, care Florists' Review, Chicago

SITUATION WANTED

By A-1 all-round grower; life experience; capable of taking full charge of retail place and showing results; can handle men. Roses, carnations, mums, bedding stock and bulbs, all kinds of stock; good propagator; strictly honest, sober and reliable; single man. State full particulars and wages. Reference furnished.

Address No. 110, care Florists' Review, Chicago

SITUATION WANTED

Management of commercial greenhouse enterprise. Net earnings of 25% to 40% guaranteed in terms of agreement. Expert grower with successful business record. Qualified for outside operations, also.

Address No. 114, care Florists' Review, Chicago

Situation Wanted

By A-1 carnation grower, married, honest and reliable; can take charge and handle help. Please state wages in first letter.

Address No. 118, care Florists' Review, Chicago

For Sale

An up-to-date greenhouse property a few hours out of Kansas City, near a town of 12,000. Seven acres of land, good buildings and improvements and 26,000 ft. of glass, modern construction, in A-1 condition and fully stocked. Doing a thriving retail and wholesale business at present. An excellent prospect for an opening to the southwest. Owner has property interests elsewhere and will sell this property for much less than the building cost of such an establishment. For full particulars and terms address

Address No. 113, care Florists' Review, Chicago

Orchid Grower

Wishes position. One capable of producing results with the commercial Orchids required by the trade. Have experience in America and Europe. No private place considered.

Address No. 125, care Florists' Review, Chicago

Rose Grower

wants position with up-to-date commercial concern where nothing but good stock will be required and appreciated. Have eastern and western experience. Am 30 years old.

Address No. 124, care Florists' Review, Chicago

FOR SALE

A modern greenhouse establishment, consisting of 75,000 feet of glass, all stocked, 4½ acres of land and 5-room cottage. Within 20 miles of Chicago. $16,000.00 cash, balance on terms to suit purchaser.

Address No. 55, care Florists' Review, Chicago

For Sale

One of the best flower stores on the south side; located in high class residence district, established and doing fine business; owner leaving city, reason for selling.

Address No. 120, care Florists' Review, Chicago

HUSTLERS' OPPORTUNITY

A modern establishment, with wholesale, retail and landscape opportunities beyond its ability to fulfill, wants men with experience, brains and push, to assist in forming and become a part of a corporation of first magnitude. If you are interested write, explain what branch you will fit the best in and how much you can invest, salary expected, experience, etc.

Address No. 89, care Florists' Review, Chicago

SITUATION WANTED

By a first-class storeman of original artistic abilities in making up, designing; good in window, table and house decorating, etc.; competent to produce fine work for the highest class trade. European and American experience. Wish to secure a permanent position with a reliable establishment needing a man of artistic taste and reliability. Please state particulars with salary in first letter. Address No. **121,** care Florists' Review, Chicago

WANTED TO BUY

in live city, greenhouses, land, dwelling; state size of all, size of glass, how heated, full sun, how stocked; no tumbledown place wanted; price must be reasonable; state how much cash down and terms for balance. Live-wire retail place preferred with possibilities for landscape work. Box 252, Kinston, N. C.

Wanted

We want to correspond with dealers from whom we can buy reed, raw and split willow and other basket accessories in a small way.

Canton Landscape Co., Canton, Ohio

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire — Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

MARION FLORAL COMPANY .... **Marion, Ind.**
Prompt and careful execution of your orders

ATCHISON, KAN.
The Atchison Seed and Flower Store Co.
Members F. T. D.

TUCSON SEED COMPANY
TUCSON, ARIZONA
Florists for all Southern Arizona

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist **MOBILE, ALABAMA**
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

HELENA, ARKANSAS
BALL FLORAL CO.

Send Orders for **Washington, D.C.** and vicinity to Blackistone Everything First-Class
14th and H Streets

KANSAS CITY.

The Market.

The Christmas business was the largest and, on the whole, the most satisfactory this market has ever had. The weather was clear but cold, the temperature ranging below zero most of the time. Complaints on the part of customers were few, as the retailers had two days in which to make up and deliver stock.

Blooming plants and made-up baskets were the principal lines sold. Cyclamens, begonias and poinsettias were the leaders and some exceptionally fine stock was offered. Retailers suggested plants to their customers, as they did not want to scare them with the high prices of cut flowers. As a consequence only a few cut flowers were sold — speaking comparatively. Baskets filled with plants were sold in quantities. The business done in this line was beyond expectations. The demand for corsage bouquets also was heavy.

Cut stock was plentiful and prices remained about as usual during the holidays, except for carnations, which were much lower than last year because of the large local production. Paper Whites were in strong supply, but cleared in a large number of funeral orders. Wedding decorations were numerous and table and hotel decorations kept the market cleaned up.

From across the state line comes the report that the holiday trade there was better than ever. Ample preparations were made and everything sold well. Holly wreaths and trees found a good market. Retailers were satisfied with the way orders went out, though much difficulty was experienced with out-of-town orders.

Various Notes.

Samuel Murray reports business all he could expect. He sold everything on hand.

Arthur Newell reports an increase of twenty-two per cent in business for the holidays. Potted plants and baskets were the leaders. Poinsettias, begonias and cyclamens sold well.

The W. L. Rock Flower Co. made large preparations for the holiday trade, but even at that fell short of the demands in everything they had. The quality of the plants and cut flowers was the best ever produced for the holidays. This concern had many orders for decorations.

The Oakwood Floral Co. had a large quantity of fine sweet peas with long stems; also some extra fine carnations.

The Alpha Floral Co. reports trade better than ever. "Couldn't take care of all the business; sold out completely," was the report. A new ribbon case, 26x60x66, will be installed soon.

The George M. Kellogg Flower &

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist **NASHVILLE**
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

RENO FLORIST
RENO, NEVADA
38 W. SECOND ST.
Prompt and careful attention to orders from out-of-town florists.

EL PASO, TEX.
"THE FLOWER SHOP"
D. C. HARTMANN, Prop.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

ORDERS FOR
WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

PHILADELPHIA

1800 Chestnut Street

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery.

ATLANTIC CITY

National Florist
Egg Harbor Flower Shop
1311 Pacific Ave.
Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

Baur Floral Co.

National Florist
ERIE, PA.

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

National Florist
MONTCLAIR, N. J.
MASSMANN
Member Florists' Tel. Del. Ass'n

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

Massillon, Ohio

A. WEAVER Florist in Rotary

Plant Co. reports the best business ever. Plants moved well and more could have been sold. Corsage work was exceptionally heavy. January 1 Mrs. Lamb became manager of the store. The former manager, G. K. Parker, will go into business for himself. T. J. Brackenberry will take up a position with C. P. Mueller, of Wichita, Kan. He also was with the George M. Kellogg Flower & Plant Co.

Fred Fromholdt had to work night and day to get out his Christmas orders. He was cleaned up on everything he had or could get hold of.

Miss Jennie Murray had a good trade. Funeral work has been unusually heavy during the last two weeks. She had to stay home for several days to rest up after the Christmas rush.

A. F. Barbe sold practically everything he had except a few pot plants. He sold 500 holly wreaths at 50 cents and 100 wreaths of different greens at $1 to $10 each. He had plenty of cut flowers and plants for his trade and did not have to buy anything.

W. J. Barnes had a heavy business. He sold more than 125 made-up baskets. He had a large quantity of begonias in 4-inch to 8-inch pots that were fine and sold quickly. His carnation crop was unusually strong.

Edward Ellsworth reports the best Christmas trade he ever had and that no complaints were heard. He was surprised at the number of baskets sold. Cyclamens and begonias were his best sellers in the plant line. Mr. Ellsworth had some Dutch hyacinths in bloom and these proved a great success. These were the new Dutch hyacinths that were grown one year in France.

August Luther, Jr., says his Christmas trade would have been double that of last year could he have procured the help to take care of the store. A car, which he had hired, was smashed, so he had to make deliveries in his own car, and this took him away from the store.

Miss Lou Boggess said her Christmas trade this year tripled the best business she ever has had.

Ed. A. Humfeld reports an excellent holiday trade. He was the only one to have azaleas in bloom and these went fast. His basket trade was far ahead of that of last year.

John Stevens had an unusually heavy crop of carnations for the holiday trade, averaging more than 3,000 cut carnations each day.

The Peterson Floral Co. reports trade

ROCHESTER, MINN.

Rochester Floral Co. National Florist
RETAIL STORE—GREENHOUSES
Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

ROCHESTER, N.Y. F.T.D.

We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST.
National Florist

SCOTT THE FLORIST

BUFFALO, NEW YORK

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

Orders for
PHILADELPHIA

AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

ALBANY, N. Y.

The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

National Florist
NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

KENT BROTHERS FLOWER SHOP
COVERS ALL OHIO POINTS
20-22 W. Church Street **NEWARK, OHIO**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.
Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 613 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2186
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA. JOHN L. RATCLIFFE FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

SAN ANTONIO, TEXAS
Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

good. This concern had an excellent display in front of its store—about eight Christmas trees, ten feet in height, with colored electric lights.

T. J. Noll & Co. report that two consignments were frozen. They sold 30,000 roses and 9,000 carnations. This was locally grown stock.

Henry Kusik & Co. say that three of their consignments froze. There were about 5,000 carnations, 5,000 roses and 10,000 violets in the consignments.

Visitors last week were Robert Newcomb, of the American Bulb Co., Chicago, and H. Cheeseman, of Ralph M. Ward & Co., New York. W. J. B.

BOSTON.

The Market.

Prices have suffered a considerable decline from those of a week ago. The after-Christmas demand proved to be less brisk than that of a year ago, although the holiday trade went far ahead of that of 1915. Roses seemed to be affected more than other flowers, and, although they now are decidedly off crop with most of the big growers, sales drag considerably. American Beauties sell slowly; even fancy Hadley and Russell roses do not move as they should and it looks at the time of writing as if a slump were imminent. We are having the coldest weather of the season and, while this checks production, it cripples buying. Carnations held up well until December 29; then a decline set in. Violets have held up well, but are not the popular flowers they were a few years ago.

Lilies are overabundant and a large number have to be carried over each day; the same holds true of Paper

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
550 Fourth Avenue, Louisville
National Florist
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS. TENNESSEE

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ROANOKE, VA.
Fallon, Florist

LOUISVILLE, KY.
E. G. REIMERS & SON CO.
Established 1880. Incorporated 1913

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa.

Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5528 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE STOCK ON HAND

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

MYERS BROS. **Altoona, Pa.**

All Orders Carefully Executed

CANTON, O., and Vicinity

A. T. POLLARD, Florist in Rotary

CANTON, O.

MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 522 Market Ave., North
Member F. T. D. Ass'n.

Whites. The latter made splendid prices last year. As a consequence many more growers took them up, with the inevitable result. Freesias are coming from several growers; also Golden Spur narcissi. So far Roman hyacinths are only arriving in small lots. Calendulas are good, making up to $5 per hundred. Wallflowers sell tolerably well; also forget-me-nots. Sweet peas are overdone. I never saw so many in December before.

Rather more gardenias are coming in and cattleyas are more plentiful. Valley cortinues high-priced, but the demand for it is not heavy. There is only a moderate call for asparagus.

New Year's trade was scarcely as good as expected. January 1 was a state legal holiday for the first time and the fact that it fell on a Monday

EGGERT N. ZETLITZ

The Leading Florist

209 West Market Street,

LIMA, OHIO

National Florist
Representative Rotary Florist
Member of Florists' Telegraph Delivery

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders

BEYER FLORAL CO.

SOUTH BEND IND.

Daily deliveries to Notre Dame Univerailty and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. DAYTON OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL.

THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
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MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
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Specialize in the careful filling of Telegraph Orders

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McFARLANDS, Florists
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J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

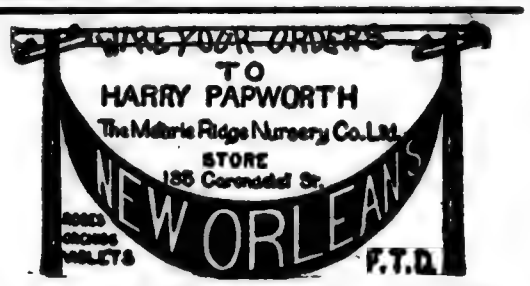
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Member of Florists' Telegraph Delivery

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336 Superior Street, TOLEDO, OHIO

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

QUALITY and PROMPTNESS
New Orleans, La.
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— The —
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ANN ARBOR, MICH.
KODAK FLORIST
Just Across from the University
Orders Filled Promptly
Phone 600 Nickels Arcade

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

made matters worse. This combination of circumstances hurt business considerably, but nevertheless Boston had the greatest New Year's celebration it ever had and a fair business was done.

Various Notes.

W. D. Howard, of Milford, is one of the leading carnation growers for the Boston market, his flowers being handled by George H. Noyes at the Flower Exchange. His stock looks well this season, especially Matchless, Ward, Pink Delight, Eureka, Beacon and a salmon sport of Winsor. Mr. Howard has 1,000 plants of a good, bright crimson seedling grown by A. B. Knowlton, the result of a cross between Beacon and Fenn. Next season he will plant Cottage Maid. He is planning to attend the Indianapolis carnation convention.

W. H. Ward, of Montvale, has a fine crop of forget-me-nots and freesias coming in. His carnations look well. He is growing chiefly Matchless, Ward, Pink Delight, Benora and Beacon.

The Boston Florists' Bowling League had to suspend all contests during the holiday rush, but now that business is on a more normal basis competitions were resumed January 4.

Wax Bros., the hustling Tremont street florists, did a record Christmas business, and they report that the New Year's trade also was good.

E. J. Ahearn, one of our specialists in yellow marguerites, now is having a splendid cut of both these and calendulas.

Fred L. Sly, of South Stoughton, has dropped violet culture as unprofitable and now devotes his glass to sweet peas, which he will follow with tomatoes. The

MEMBERS
FLORISTS' TELEGRAPH DELIVERY
TOLEDO, OHIO
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DETROIT
GROSSE POINTE - MT. CLEMENS
CAREY, The Florist
491 Woodward Ave., Detroit, Mich.

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
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CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
Member Florists' Telegraph Delivery

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

Siebrecht Bros. INC

922 Madison Ave., cor. 73d St.
NEW YORK

Member Florists' Telegraph Delivery

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL

Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford **Brooklyn, N. Y.**

Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

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Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

NEW YORK—Established 1874

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N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON
FLORAL and LANDSCAPE Work
WASHINGTON, D. C.—15th and H Sts.
NEW YORK
Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

RAMM'S

FLOWER SHOP
350 Madison Avenue
IN THE HEART OF NEW YORK
PROMPT AND EFFICIENT SERVICE

NEW YORK

ORDERS SENT TO
H. H. BURNS
509 MADISON AVE.
will receive prompt and careful attention
Long Island Brooklyn Jersey City Newark

---

tomatoes proved to be a most profitable summer crop last season.

J. W. Foote, of Reading, still is cutting Bouvardia Humboldtii, in addition to a fine line of carnations and asparagus.

Indications are that Boston and vicinity will send a good representation to the Indianapolis carnation convention. Boston hopes to secure the convention for 1918. All planning to go to Indianapolis should apply to S. J. Goddard, of Framingham, who will send full information as to rates, etc.

H. W. Vose, of Hyde Park, is one of the few growers bringing in Roman hyacinths. He also has a nice lot of Golden Spur narcissi.

The Boston Rose Co. is receiving mag-

Kottmiller

... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel **New York**
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.

QUALITY! EFFICIENCY!
F. T. D. member.

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to

SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

BROOKLYN

Phones 3908 3909 Prospect **NEW YORK**

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ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

ORDERS FOR
St. Louis, Mo.
YOUNG'S, 1406 OLIVE STREET

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG
FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

St. Louis and Vicinity
W. H. KRUSE, Florist
2846 Arsenal Street, St. Louis, Mo.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

nificent shipments of Hadley, Russell, Ophelia and Killarney roses from the Montgomery Co., Hadley, Mass. I saw some fine boxes of Hadley from here at Christmas, with 36-inch stems.

R. E. Wadsworth & Co., of Northboro, is sending in a superior lot of Benora, Matchless, Pink Delight, Ward and other carnations, in addition to freesias, callas and mignonette.

Alexander Porter, of Woburn, still is sending in some good chrysanthemums and large lots of Princess violets.

D. F. Hutchinson & Son, of Lexington, still are cutting good Bonnaffon mums, in addition to sweet peas and carnations.

H. J. Borowski & Son, of Roslindale, had a superb lot of Cincinnati begonias for Christmas, which sold out clean. Of cyclamens they had 5,000 magnificent plants, but they are blooming later than usual, about 1,000 being open for the holidays. Calls for the remainder come in faster than they open. Some extra fine plants will be held in a cold house for Easter.

Miss R. A. Washington, of North Stoughton, is one of our few local women florists. Her flowers are sold at the Boston Coöperative Market. Carnations, stevias and a variety of other stock are grown. Mrs. J. F. Flood, of Montvale, another grower who is a stall holder in the same market, specializes in asparagus.

The Gardeners' and Florists' Club will hold a field day at Framingham, Mass., Saturday, January 20. Special cars will leave Park square, Boston, at 1 o'clock sharp. This takes the place of the field day postponed December 16 on account of a heavy snow storm.

Anderson Bros., of Woburn, are sending in nice shipments of Enguehard mums, pink ericas, Calendula Orange King, Paper Whites, stevias and Godfrey callas.

John Lynch now is salesman at the Coöperative Market for N. F. Comley, who sends in a large variety of flowers, including roses, carnations, stevias, bachelor's buttons, violets and sweet peas.

A. G. Lundquist, of Woburn, is this season specializing in sweet peas and carnations, and is making fine shipments of each at present.

Mrs. E. K. Farr, of Stoneham, grows carnations of as fine a grade as comes to the Boston market. This season Matchless, Alice, Peerless Pink, Beacon, Benora, Ward, Fenn and small lots of Nancy and Belle Washburn are being tried. Good sweet peas are grown here.

Mr. Sanborn, of the A. T. Stearns Lumber Co., says that in spite of prevailing high prices for lumber, hardware, glass and labor, business in greenhouse materials is better than ever, and within a few days his concern has booked orders for several large houses.

KANSAS CITY, ...MISSOURI...
WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Corner St. Catharine and Guy Streets **Montreal**
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

LA CROSSE, WIS.
The Flower Shop
FOR FLOWERS
L. E. METCALF, Prop.

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES FLOWER SHOP Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

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CARBONE, 343 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

National Florist
Warburton
FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove the Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in N. E., England
Members Florists' Telegraph Delivery

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, • • • • MASS.
Members Florists' Telegraph Delivery.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

Remember the installation night of the Gardeners' and Florists' Club, December 16. Ladies, as usual, are cordially invited. Following the regular business, there will be entertainment, collation and dancing.

The Budlong Rose Co. states that its Christmas trade exceeded that of all previous years. At present its houses are somewhat off crop, an average of 5,000 to 6,000 roses coming in daily.

The coldest weather here of the present winter ushered in 1917. Icemen are preparing to house their crops. May the present year prove to be one of happiness and prosperity for all readers of The Review. W. N. C.

ST. LOUIS.

The Market.

Business since Christmas is reported satisfactory to the leading retailers. New Year's festivities caused a lively demand for cut flowers and decorative plants. New Year's day society kept open house, which caused a big demand for decorative stock, both cut flowers and plants.

On the whole the members of the trade here are well pleased with the business done both for Christmas and New Year's. A little lull is expected for this week, but many large social affairs are booked for the later weeks of January.

Last week cut stock was quite plentiful and quite a drop in prices took place, especially on carnations, as the best stock brought only $2 per hundred. Indeed, many clean-up sales were reported at $10 per thousand.

Roses held up fairly well, except Killarney, of which there were so many the price fell to a low point. Beauties

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

Lynchburg, Va.
J. J. FALLON

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

DARLING'S SHOP

"Flowers for Her"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1018

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

San Francisco, Cal.

ART FLORAL CO.

255 Powell Street and St. Francis Hotel

Best attention given your orders.

Members Florists' Telegraph Delivery

Portland, Ore.

TONSETH'S, 285 WASH.

GROWERS and RETAILERS

Members Florists' Telegraph Delivery

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

sold at $6 per dozen for the best and long Russell brought $4 per dozen. Ophelia has been and is much in demand, but quite scarce. Sunburst, too, was not equal to the call.

Sweet peas are more plentiful and some extra fancy Spencers brought as high as $1.50 per hundred while the demand was large. Violets are selling clean at $1 per hundred, but are expected to become plentiful, especially if the fine weather continues. The bulk of this stock comes from Kirkwood. Orchids sold fairly well last week at the reduced price of 50 cents for cattleyas and 25 cents for cypripediums. Paper Whites are becoming a glut, but lilies are scarce and command good prices. Plumosus sells well, as do most other greens.

Various Notes.

The St. Louis Florists' Club will hold its first meeting of the new year, Thursday afternoon, January 11. The officers' meeting will be held this week to decide where the meeting will be held and to map out an interesting program.

George Madsen, head of the Alton Floral Co., spent a day in the city last week, buying supplies. Mr. Madsen re-

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Swanson's
Incorporated

618 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

DES MOINES
IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL Co.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

MITCHELL, S. D.
National Florist

FOR SOUTH DAKOTA AND the NORTHWEST

THE NEWBURYS, Inc.

WE RAISE 'EM

DES MOINES, IOWA
ALPHA FLORAL CO.
(ZWART & WILSON)
623 Walnut Street

Largest and most centrally located store in the city. All orders given prompt attention.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.

DULUTH, MINN.

La Crosse, Wis.
La Crosse Floral Co.

Member Florists' Telegraph Delivery

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

OMAHA, NEB.
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JOHN H. BATH
The Careful Florist. 1804 Farnam Street

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO.
CUT FLOWERS

170,000 sq. ft. of glass at your service.

HELENA, MONT.

IOWA
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---

ports a large Christmas business in all lines. The company is cutting a splendid lot of Killarney, Ophelia and Hoosier Beauty roses.

The new state vice-president of the S. A. F. for eastern Missouri is Jules Bourdet. The appointment is a popular one.

E. W. Guy, of Belleville, Ill., spent a day in the city last week. Mr. Guy says the Belleville florists all had a splendid holiday trade and that plants and cut flowers sold equally well.

David Geddis, chairman of the transportation committee for the trip to Indianapolis for the carnation meeting, says he has quite a list of those who will make the trip. A special car will be engaged for the party.

Rudolph Windt, son of J. F. Windt, has taken a position with Edwin Denker, at St. Charles, Mo.

The Lady Florists' Home Circle will meet at the home of Mrs. F. C. Weber, Wednesday afternoon, January 10, at 2 o'clock. Entertainment for the lady visitors to the spring flower show will be planned at this meeting.

All the florists along Grand avenue report a satisfactory New Year's business, exceeding that of last year. They say orchids had a great call, as did violets and Beauties.

Ostertag Bros. report that they had several large decorations at the hotels and cafes for the New Year's celebrators. Cut stock was used principally this year.

W. A. Rowe, of Kirkwood, cut a lot of fine jonquils for the holidays. His

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The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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Southern Wisconsin
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Your order will receive our prompt and careful attention.

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GEO. A. KUHL, Pekin, Ill.

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Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.

C. Frauenfelder FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

cut of carnations from his new range was large and of fine quality.

Now that the holiday rush is over, the Flower Show Association will again hold weekly meetings at the office of the Bourdet Floral Co. Chairman August Hummert of the committee on guarantee fund, says the fund is complete, and the program committee will begin work this week. J. J. Windler is chairman. J. J. B.

NEWPORT, R. I.

Fire, supposed to have started from the boiler, did considerable damage in the orchid house at the Oscar Schultz range, December 26. None of the employees of the place was in the house at the time. An alarm was sounded and the fire was quickly extinguished, but considerable tearing out had to be done in the wooden structure adjoining the greenhouse, as the flames had worked their way up between the partitions to the roof.

At the annual meeting of Clan MacLeod, Hugh S. Meikle was elected past chief and trustee.

Thomas J. Gibson had the decorations for a large social event at the government training station.

Edward Forrest has been serving on the petit jury in the Superior court during the last week. W. H. M.

Webb City, Mo.—O. C. Moore has completed a house 13x60.

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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION

President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE Leonard Seed Co., Chicago, held its semiannual reunion last week, sixteen of the company's salesmen being present.

BEANS may not yet be worth their weight in gold, but Harris Bros. Seed Co., Mt. Pleasant, Mich., set a number solitaire in scarf pins as New Year's remembrances for its friends in the seed trade.

THE approaching convention of canners at Cleveland promises to break all records for attendance, according to the reservations made at the two leading hotels. The seed trade will be largely represented.

THE changes that time brings forth are well shown by a letter from a large retail seed house in England, recently received by The Review, in which the English house expresses its wish to get in touch with seed growers in America.

A MEETING of the executive committee of the American Seed Trade Association will be held at the Hotel Vanderbilt, New York, January 30. The principal business will be the selection of the place for the June convention and plans for a large meeting there.

THE British trade press reports the death of W. E. Bunting, of Colchester, who was known to many American seedsmen as a grower of special strains of vegetable and flower seeds. One of his sons is G. A. Bunting, of Bunting & Co., wholesale seed merchants, London.

THE L. L. Olds Seed Co., Madison, Wis., follows a practice that is believed to be decidedly unusual in the trade. A preliminary edition of the general catalogue is made up carrying the garden seed pages only and is distributed about two weeks earlier than the complete catalogue. The 1917 edition of the garden seed book consists of thirty-two pages and the cover, while the general book will be ninety-six pages and cover.

J. BOLGIANO & SON, Baltimore, were well represented at the annual convention of seed analysts at New York last week. Miss Jesse L. Anderson, in charge of the seed laboratory; J. Henry Joyeux, in charge of the field seed department, and Morris Robinson, who has charge of the retail store, were in attendance. Bolgiano & Son claim to have the most complete private laboratory for the testing of seeds in the United States.

W. CUTHBERTSON, of the Edinburgh seed house of Dobbie & Co., well known to the trade in America, who has done splendid service in recent years as president of the Horticultural Trades' Association of Great Britain, has tendered his resignation for the reason that "the association requires, at the present moment, a president who is an enthusiastic tariff reformer." Evidently Mr. Cuthbertson is not able to abandon the free trade convictions of a lifetime on such short notice as war conditions give.

SCARLET SAGE

We have harvested this autumn a satisfactory crop of **Scarlet Sage Seed** and offer of our own growing on Bloomsdale Farms

Bonfire or Clara Bedman, at $18.00 per lb.

This Sage is a fine strain and worth the price we ask.

Terms: Net 60 days, 2% off 10, f. o. b. Bristol, Pa.

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Waldo Rohnert

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CONTRACT GROWER of Cucumber and Muskmelon Seed

I offer Pure Stock, Personal Service, Intimate Knowledge of Stocks and Local Conditions, Good Deliveries and Moderate Prices.

R. H. JAMES, Rocky Ford, Colo.

Mention The Review when you write.

EVERETTE R. PEACOCK CO.

ONION SETS

PEACOCK BRAND SEEDS — STANDARD OF QUALITY — TRADE MARK

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4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

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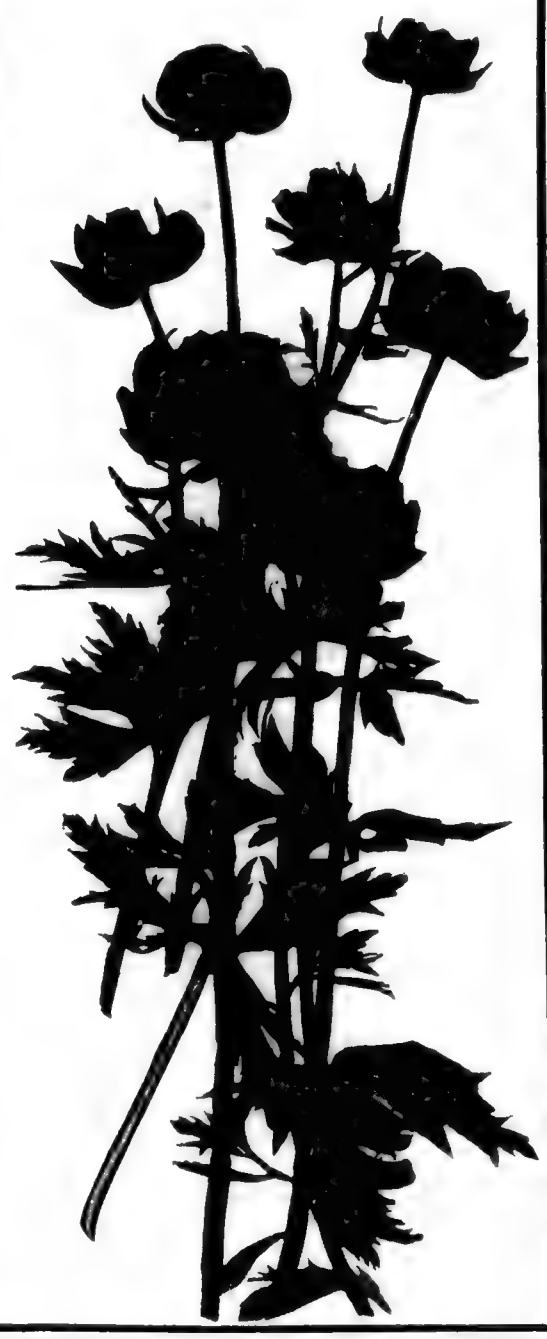
BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, CALIFORNIA

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Secure Sutton's Novelties Now



WE are never in a hurry to put our novelties on the market. They first must go through grilling tests.

As a result, when we do offer them, they are decidedly worth offering.

You can't go wrong in buying Sutton's Seeds.

Our new 190-page catalogue shows an unusually attractive lot. Among them are the giant Antirrhinums, that won a gold medal at the great San Francisco Fair and added to the happiness of so many flower lovers in 1916.

Secure your Sutton's Novelties now.

Foreign mails are uncertain. So don't delay.

Send 35c for catalogue. It will be refunded on first order for $5.00.

WINTER, SON & CO.
64-F Wall Street
NEW YORK

Sole Agents East of Rocky Mountains

Sutton & Sons

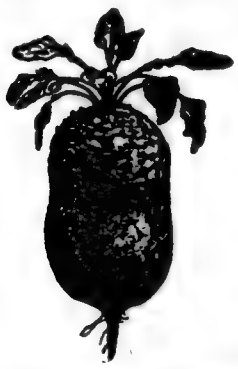
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Reading, England

THE SHERMAN T. BLAKE CO.
420-F Sacramento St.
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DANISH SEEDS



Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1867)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A, B. C. Amer. Seed Trade Assn.

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CONTRACT SEED GROWERS

Beans, Cucumbers, Muskmelon, Watermelon, Squash, Sweet Corn
Michigan-grown Radish our Specialty
Correspondence Solicited

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The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Contract Seed Growers
Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.

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ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Western Seed & Irrigation Co.
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Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

The C. Herbert Coy Seed Co.
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Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

TOMATO SEED
Grown for the Wholesale Seed Trade

HAVEN SEED CO.
SANTA ANA, CALIFORNIA

Mention The Review when you write

Holland Grown **BEGONIAS** Tuberous Rooted

DELIVERY JANUARY-MARCH

Only small quantity left, so **buy at once** to profit by this special offer.

PROMPT DELIVERY GUARANTEED

	Per 100	Per 1000
Single extra large flowering type,	$2.00	$18.00
Double extra large flowering type,	2.50	23.00
Single Begonia Crispa,	4.00	35.00
Begonia Cristata,	4.50	40.00

ALL IN RED, WHITE, ROSE, YELLOW AND ORANGE COLORS.

PHLOX, mixed colors,	$3.00 per 100
PHLOX, in extra fine new varieties,	$4.50 per 100
JAPANESE IRIS, in the finest giant flowered varieties,	$5.00 per 100
FUNKIA UNDULATA (silver leaved), best field grown clumps,	$6.00 per 100

PRICES F. O. B. NEW YORK OR CHICAGO

F. RYNVELD & SONS

14 STONE STREET NEW YORK, N. Y.

Mention The Review when you write.

ONE service the war has done the seed trade of America is to turn attention to the creation of a home supply of flower seeds. It probably will be some years before the quality can be made as dependable as in the case of the best German stock, but even this year the supply of acceptable stock is much greater than ever before.

IT will be unanimously admitted that the crop of gladiolus bulbs was light this season, both in the United States and in Holland, but there is difference of opinion as to whether or not second hands will experience a shortage in the spring. Because of the shortage, dealers have bought with avidity. Importations are and will be heavy. There are those who believe a good number of dealers will find they have overbought.

FREE SEEDS OF 1916.

In the annual report of the Bureau of Plant Industry, U. S. Department of Agriculture, it is stated that "during the fiscal year 1916 there were distributed on congressional and miscellaneous requests 12,417,972 packages of vegetable seed and 3,754,870 packages of flower seed, or a total of 16,172,842 packages, each containing five packets of different kinds. There were also distributed 14,202 packages of lawn-grass seed, 819 packets of tobacco seed, 10,364 boxes of narcissus and tulip bulbs, and 96,000 strawberry plants, comprising sixteen varieties.

"A distribution of new and rare field seeds was made throughout the entire United States, having for its object the dissemination of seed of new and rare

PEDIGREE SEEDS AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.

27, 28 & 29 DRURY LANE, LONDON, ENG.

Mention The Review when you write.

FOR

Dutch and French-grown Bulbs

WRITE

HOGEWONING & SONS

Bulb Growers

Ryasburg, Holland 32 Broadway, New York

Mention The Review when you write.

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

Mention The Review when you write.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**

FRENCH BULBS

FOR 1917 DELIVERY

Lagarde & Speelman

OLLIOULES, VAR. FRANCE

Largest growers of

FRENCH GOLDEN SPUR
FRENCH DUTCH CHRISTMAS HYACINTHS
FREESIA EXCELSIOR, ETC., ETC.

Prices from our branch:

P. O. Box 124, HOBOKEN, N. J.

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Mention The Review when you write.

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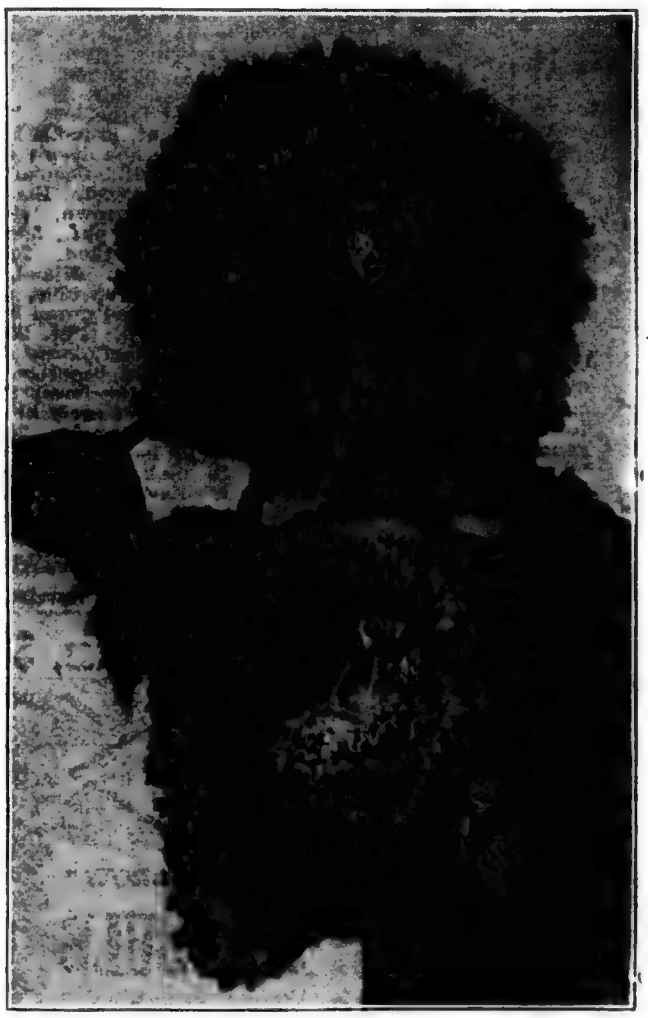
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"Get them at Dreer's"

Seasonable Bulbs, Fancy Caladiums, Tuberous Begonias, Gloxinias

Tuberous Begonias and Gloxinias We are pleased to state that our supply of these important Bulbs which we offer are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.

YOU MAY BUY CHEAPER BUT NO BETTER STOCK



New Double-Fringed Tuberous Begonias

Begonia, Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $3.00 per 100; $25.00 per 1000.

Begonia, Single Varieties in Choicest Mixture
35c per dozen; $2.50 per 100; $22.50 per 1000.

Begonia, Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Begonia, Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Begonia, Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $12.00 per 100.

Gloxinia
Blue, Red, White, Blue with White Edge, Red with White Edge, Spotted or Finest Mixture, 60c per dozen; $4.00 per 100; $35.00 per 1000.

Gloxinia Imperialis or New Emperor Varieties
Choicest mixed, 85c per dozen; $6.00 per 100.

FANCY LEAVED CALADIUMS.

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00
Rare and New Varieties	2.25	15.00	140.00
Rare New Varieties	3.50	25.00	
Choice Mixed Varieties	1.50	10.00	$90.00

For a complete list of seasonable Seeds, Bulbs and Plants, see our Garden Book for 1917 and our Current Wholesale List just issued. If you have not received copies write us.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

——THE ABOVE PRICES ARE FOR THE TRADE ONLY——

Mention The Review when you write.

forage crops, seed of improved strains of staple forage crops, and high grade seed of crops new to sections where the data of the department indicate such crops to be of considerable promise. Each package contained a sufficient quantity of seed for a satisfactory field trial, and the recipient was urged to use the seed, if feasible, for the production of stocks for future plantings. A report card and circular giving full directions for the culture of the crop accompanied each package of seed. This distribution included the following: Grimm, Baltic, Canadian Variegated, Peruvian, Kansas-grown, Dakota-grown, and Montana-grown alfalfas; Sudan grass; Dwarf Yellow milo; Dwarf hegari; Dakota Amber and Sumac sorghums; Kursk, Siberian, and Turkestan varieties of millet; Kaiser, Bangalia, Bluebell, French June, and Golden Vine varieties of field peas; Brabham, Groit, Catjang, and Early Buff varieties of cowpeas; Black Eyebrow, Haberlandt, Mammoth Yellow, Manchu, and Tokyo varieties of soy beans; Chinese, Early Florida, and Yokohama varieties of velvet beans; Natal grass and Rhodes grass; and Columbia, Dixie, Durango, Holdon, Lone Star, and Trice varieties of cotton. During the year 339,742 packages of new and rare field seeds were distributed, including 120,943 packages of cotton seed. Such a distribution enables a farmer to procure seed of new and improved crops in sufficient quantities to produce stocks for future seeding, the general effect of which is gradually to improve the crops of the country."

CATALOGUES RECEIVED.

Barteldes Seed Co., Lawrence, Kan.—Anniversary catalogue, celebrating the completion of the company's half century in business; 112 pages and colored cover. On the first and second pages of the cover are pictures illustrating the fifty years of progress in the seed business in general and the Barteldes business in particular, at Lawrence and at the branch houses in Colorado and Oklahoma. Besides extensive lines of seeds, including tree seeds, the book offers bulbs, vegetable plants, roses, perennials and other hardy plants, general nursery stock, implements and sundries.

Peter Henderson & Co., New York, N. Y.—"Everything for the Garden," a handsomely illustrated, 208-page catalogue of seeds, bulbs, roots, plants, shrubs, small fruits, implements and equipments for lawn and garden, fertilizers, insecticides, etc. The illustrations include about thirty colored pictures of unusually pleasing and artistic quality. On the front cover is a view, in colors, of President Jackson's famous garden at the Hermitage, near Nashville, Tenn.

L. L. Olds Seed Co., Madison, Wis.—"Olds' 1917 Catalogue, Thirtieth Season." "This 32-

LILY BULBS

OUR MOTTO: "Your dollar's value."

Those who know will grow Reburn & Co. lily bulbs, for they are fertilized (the truth without fear or favor), and feeding the bulbs at growing stage positively produces the best results, maturing a healthy, sound bulb; three times rogued and cultivated by the oldest and best experienced growers in Japan. **GIGANTEUM** of superb quality.

MULTIFLORUM for early Easter, true Kiota type, as you knew Multiflorum twelve to fifteen years ago. Easter, 1918, is March 31. Try a few cases. Supply limited.

FORMOSUM, black and green stem. The best Oshimo ever produced. Write for prices on all sizes and quantities.

Let us figure on your French and Dutch order for fall, 1917. Our connections are reliable. Read our motto.

Cold storage GIGANTEUM BULBS all the year. All sizes. Ask for prices. See offer of Gladioli in Classified Department.

G. M. REBURN & CO., 160 N. Wabash Ave., CHICAGO

Mention The Review when you write.

page book," says the company, "is our special garden seed catalogue. It includes all the vegetable and flower seeds and bulbs that we have to offer. The fifty-six pages of garden seeds in our 96-page catalogue are condensed to thirty-two pages for this book."

Knight & Struck Co., New York, N. Y.—Fourth edition of "The Heatherhome Seed and Plant Book," a 336-page volume, printed in blue and bound in a blue cover, in the unique and attractive manner that is now well known to the trade as the distinctive style of this company's publications. The text, though almost devoid of illustrations, is effectively arranged.

Arthur G. Lee, Fort Smith, Ark.—"Lee's Descriptive Seed Annual," his nineteenth yearly catalogue of seeds, bulbs, roots, perennial and decorative plants, roses, nursery stock, implements, poultry supplies, etc.; fifty-six pages, illustrated.

Mount Arbor Nurseries, Shenandoah, Ia.—A 12-page winter wholesale trade list of grafts, apple seedlings, fruit tree stocks, hedge plants, forest tree seedlings, scions, etc. An extensive stock is listed under the head of "Ornamental Stock for Planting in Nursery Row."

Henry Field Seed Co., Shenandoah, Ia.—Annual catalogue, compiled in the usual original and interesting Field fashion, and offering seeds, bulbs, plants, general nursery stock, garden implements, etc.; 144 pages, besides several inserts bearing colored pictures of specialties, and a 4-page blue insert entitled "Blue List of Wholesale Prices for Market Gardeners." Enclosed with the catalogue is a sample copy of the monthly bulletin, "Field's Seed Sense."

Ashby Nursery, Berkeley, Cal.—A compactly printed 12-page booklet, containing lists of roses, nursery stock, greenhouse and hardy plants, seeds and garden requisites. The nursery department comprises both ornamental and fruit-bearing stock.

DUTCH BULB IMPORTS.

Last week's shipment of Holland-grown bulbs, probably all gladioli, which arrived December 25 by the Rotterdam steamer Maartensdyk, at New York, brings the total of all bulbs for the season well over 48,000 cases, a figure greatly in excess of either the 1915 or 1914 totals. New York customhouse papers give the following as consignees of last week's batch:

Consignee	Cases
Burnett Bros.	2
Hempstead, O. G., & Son	19
Stumpp & Walter Co.	32
Maltus & Ware	191
Vandegrift & Co.	3
Kuyper, P. C., & Co.	89
American Express Co.	2
Erie Railroad Co.	3
Baldwin & Co.	3
Total	344
Previously reported	47,994
Total to date (through New York)	48,338

There were three consignments of seeds, as follows: P. Henderson & Co., 180 bags; Stumpp & Walter Co., 1 case; Moon Co., 82 bags.

USINGER'S UTTERANCES.

Charles Offerle, of Erie, Pa., added an Overland truck to help with his Christmas deliveries.

A strong Christmas spirit seemed to prevail among the florists of Erie, Pa. All seemed to be up to their necks in work, the making of boxwood wreaths being the pastime when I called. The shortage of cut stock was keenly felt, but with a good display of artificial goods I suppose only a few sales slipped by.

The Schluraff Floral Co., also of Erie, had several decorations to make up. A large advance sale of boxwood wreaths was reported.

John Laver, of Erie, had a display of orchid plants combined with holiday goods in his windows.

The Baur Floral Co., of Erie, had all it could do to keep up with the demand for wreaths and decorative material.

Trost & Steinfurth, of Erie, had an exceptional display of holly and boxwood wreaths at their stand in the market.

Traer, Ia.—Elliott H. Stutters, at present in the employ of C. H. Thomas, says that he intends to launch a florists' business at Clarion, Ia., in the spring.

Suzuki Bros. Co.

Growers and Exporters of
JAPANESE LILY BULBS
YOKOHAMA, AOMORIKEN, JAPAN

Special Trade Offer of Lilium Giganteum (over 100,000 bulbs of **superior quality**) for 1917, **fall shipment** direct from our firm.

Our endeavor is to grow for high-class trade. Our aim is to merit your permanent trade. Give us a trial on your next orders and see for yourself.

Prices and inquiries from our American representative,

PAUL S. SUZUKI, OAKLEY, WYO.

Mention The Review when you write.

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.

Mention The Review when you write.

Lilium Giganteum, 7-9 and 9-10

For immediate delivery.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

XXX SEEDS

ALYSSUM Snowball. The only true dwarf, 20c.
CHINESE PRIMROSE. Finest grown, single and double. Mixed, 650 seeds, $1.00; ½ pkt. 50c.
CINERARIA. Large-flowering, dwarf, mixed, fine. 1000 seeds, 50c; ½ pkt. 25c.
COBAEA Scandens. Purple. Pkt. 20c.
COLEUS. New giants, finest large leaved. 20c.
CANDYTUFT. New white giant, grand. Pkt. 20c.
CHRISTMAS PEPPERS. Very fine deep red. 20c.
JERUSALEM CHERRY Meivinii. Conical, new, and FRA DIAVOLO, large, round. Each 20c.
PANSY, Giants Mixed. Finest grown, critically selected. 6000 seeds $1.00; ½ pkt., 50c.
PETUNIA New Star. Finest marked. 20c.
PETUNIA New California Giants. Mixed. 20c.
PETUNIA Blue Jacket. New deep blue, single, very showy, profuse bloomer and grand bedder. Most attractive petunia grown. Pkt. 20c.
PHLOX Drummondii. New dwarf, large flowering. Grand, finest colors and beauties. 20c.
SALVIA Scarlet Glow. New, the finest intense dark scarlet and medium dwarf early blooming Salvia grown; color as a glowing fire, 20c.
VERBENA. New giants. Finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed. Each, per pkt. 20c.

Cash. Liberal pkts. Six 20c pkts. $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Natural Green Sheet Moss, $2.00 per sack

A. B. C.

"WATCH US GROW"

AMERICAN BULB CO.
172 N. Wabash Ave.
Chicago, Ill.
Phone Randolph 3316

Mention The Review when you write.

GLADIOLI

New Catalogue Ready

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.

BULBS!! BULBS!! BULBS!!! Send your list for prices.
CHEAPER THAN BUYING AT AUCTION. You know what you get
J. J. WILSON SEED CO., NEWARK, N.J.

Mention The Review when you write.



Michell's New Crop Flower Seeds

ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed

1000 seeds.....$ 3.50 | 10,000 seeds.....$30.00
5000 seeds..... 15.50 | 25,000 seeds..... 72.50

ASPARAGUS HATCHERI

100 seeds.....$1.00 | 500 seeds.....$3.00
1000 seeds.....$5.00

ASPARAGUS SPRENGERI

1000 seeds.....$0.75 | 10,000 seeds.....$ 5.50
5000 seeds..... 3.00 | 25,000 seeds 12.50
Special prices on larger quantities

	1000 Seeds	Oz.
CENTAUREA		
Candidissima	$0.30	$2.00
Gymnocarpa	.15	.50
LOBELIA	Tr. pkt.	Oz.
Crystal Palace Compacta	$0.30	$1 25
Crystal Palace Speciosa	.15	.50
PETUNIA		
Michell's Monstrosus	1.00	
California Giants	.50	
Grandiflora Fringed	.50	
Dwarf Inimitable	.50	1.25

	Tr. pkt.	Oz.
SALVIA		
Scarlet Glow (Michell's)	$0.50	$3.00
Bonfire	.40	2.50
Zurich	.50	4.00
King of Carpets	.50	2.50
Splendens	.25	1.25
VERBENAS		
Mammoth Fancy Blue	.30	1.25
" " Pink	.30	1.25
" " Scarlet	.30	1.25
" " Striped	.30	1.25
" " White	.30	1.25
" " Mixed	.30	1.00
THUNBERGIA		
Mixed	.15	.60
VINCA		
Alba	.15	.60
Alba Pura	.15	.60
Rosea	.15	.60
Mixed	.15	.50

Also all other Seasonable Seeds, Bulbs and Supplies. Send for New Wholesale Catalogue.

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $3.25; lb., $12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00. **Early Spring Maid, Early Melody, Early Songbird,** pkt. 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00. **Early Heather Bell,** pkt. 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., $1.50. **Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.**

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY

Mention The Review when you write.

THE BEST
Begonias
Gloxinias

LANGHOUT & CO.
SASSENHEIM. HOLLAND

Write for prices

care of **AMERICAN SHIPPING CO.**
Rector Building. Chicago, Ill.

Mention The Review when you write.

We have over and above our contract requirements for 1916 and 1917

A Surplus of High-grade Vegetable and Flower Seeds

which we offer at attractive prices considering market conditions at home and abroad. Our contracts were placed with the largest and most reliable growers in the world, and their names will be furnished upon request.

Send us list of your requirements

THE H. R. WILBER CORP., 56 Steele St., JAMESTOWN, N. Y.

Mention The Review when you write.

SURPLUS FLOWER SEEDS

Cardinal Climber	Ounce,	$2.00	Pound,	$28.80
Meehan's Mallow Marvel	Ounce,	.50	Pound,	7.00
Vinca Delicata	Ounce,	.50		
Stokesia Cyanea, blue	Ounce,	.40	Pound,	6.00
Stokesia Cyanea, choice mixed	Ounce,	.50	Pound,	7.50

Write us for our contract list for 1917

L. H. READ & CO., - Deer Park, Ala.

Mention The Review when you write.

VEGETABLES AND FRUITS DEPARTMENT

BALCH'S FILLBASKET TOMATO.

A December issue of The Review contained this request for information: "The Review recently has received a number of inquiries for the tomato known as Balch's Fillbasket. It is not listed in any of the catalogues, but has been recommended as an excellent forcing variety. Information will be gladly received as to who can supply the seeds." Among the replies received were the following:

I noticed in the issue of December 21 the announcement that you would like to know where to obtain seed of Balch's Fillbasket tomato. This seed may be obtained from Charles Sharpe & Co., Ltd., Sleaford, England. We believe that Messrs. Sharpe hold the sole wholesale agency for this seed. We do not know of any source in the United States where it may be procured.

Margaret Leahy.

In reply to a question in The Review for December 21, I would say that I am growing the Fillbasket tomato in our houses from seed procured from Sutton & Sons, Reading, England, through Winter, Son & Co., 64 Wall street, New York. I find it a strong grower and sure setter, with fruit of medium size, smooth and early; the best variety for forcing I have ever handled.

T. P. Connor.

We have a crop of Balch's Fillbasket tomatoes ripening here, at East Patchogue, N. Y., and can supply a limited amount of seed to the parties inquiring through The Review. We have some clusters of fruit with twenty-one

tomatoes in them, and five or six clusters to the plant. Not all of the clusters contain twenty-one fruits, but many have sixteen to eighteen medium-sized, firm, bright red tomatoes, for which we are receiving 30 cents per pound in the New York market. Willey's Farm.

INDIANAPOLIS.

The Market.

Business during holiday week was exceptional. The greatest call has been for corsage bouquets, resulting from numerous social functions, which incidentally increased the amount of decorative work. Small flowers, therefore, have been in great demand, including small roses, sweet peas, violets, orchids and valley. Small roses have been scarce because of their greater popularity. Sweet peas have been of good quality and were good property at $1 and $1.50 per hundred. The local growers of violets cleaned up well at good figures, owing to the late arrival of eastern shipments. Valley and orchids have been scarce, even at good prices.

In the cut flower market roses have excelled in popularity this holiday season. Russell disqualified American Beauties for first place. The red roses, including Milady, Richmond, Hoosier Beauty and Hadley, for the last ten days have been without rivals, and roses in other colors have fared well. These have been of good quality, ranging in price from $4 to $25 per hundred. Carnations in red and deep colors have stood at the head of their class, bringing from $7 to $8. White and lighter shades are in less demand and make only from $4 to $6. Some poor, inferior stock, saved too long, can be had at the purchaser's price.

Funeral work has made valley a valuable and scarce article. Easter lilies have been especially rare, but callas are arriving more freely and find a ready sale. Narcissi have been cleaning up better because of their usefulness in funeral work, and good stock can be had at $3 and $4 per hundred. Calendulas are in the market, but they have lost popularity. Snapdragons are again seen and yellow daisies and bouvardias are welcomed. Pot plants have been selling well. Southern greens have been arriving in much better shape.

Various Notes.

H. B. Ruppert, of the Carbone Art Pottery Mfg. Co., of Boston, was a recent visitor.

John Rieman met with an unfortunate accident the day after Christmas. In stepping off his front porch he slipped and fell, dislocating two fingers and badly bruising his knee.

During the holidays the local store of the E. G. Hill Co. made more than 200 corsage bouquets in three days' time. Many of these were expensive, containing orchids and valley.

Edward Reinken, who took over the greenhouses of his father and brother July 1, discontinued business the day before Christmas. The stock is for sale and the greenhouses for rent.

The usual mistake in regard to roses was made again this year. At Christmas the supply of Ward, Baby Doll, George Elger and Sweetheart roses was more than satisfactory, but at New Year's, the real corsage bouquet day of the year, practically none of these varieties was available.

LIST OF SURPLUS STOCK AT REDUCED PRICES

DUTCH HYACINTHS

Strictly First Size, or Exhibition, Bulbs:
600 Gigantea, 250 Koh-i-noor, 550 La Grandesse, 400 General Kohler, 500 Noble par Merite, 2850 Gertrude, 675 L'Innocence, 400 Grand Monarque, 200 Garrick, etc.
$4.50 per 100, $35.00 per 1000

Second Size, Named:
150 Grand Maitre, 100 Cardinal Wiseman, 175 Gertrude, 200 L'Innocence, 450 Gigantea, 250 La Grandesse, 500 Garrick, 500 Noble par Merite, etc.
$3.50 per 100, $25.00 per 1000

Third Size, Named:
250 Grand Monarque, 500 Sir Wm. Mansfield, 450 Moreno, 1000 Garrick, 550 La Victoire, 2200 Gertrude, etc.
$2.50 per 100, $20.00 per 1000

Separate Colors, Single:
1300 Rose, 2500 Pure white, 1500 Light blue, 750 Dark red, 875 Blush white, and 675 Dark blue.
$2.00 per 100, $16.00 per 1000

Miniature, Named:
1200 La Grandesse, 1200 L'Innocence, 1400 Gigantea.
$1.50 per 100, $12.50 per 1000

TULIPS

	Per 1000
Double Early:	
2000 La Candeur	$ 8.50
1750 Le Matador	15.00
1000 Murillo, 800 Rubra Maxima	10.00
1800 Salvator Rosa	11.00
1350 Tournesol, Red and Yellow	16.00
3000 Schoonord (White Murillo)	14.00
6500 Extra Fine Mixed	6.00
Single Early:	
2750 Cramoisi Brilliant	8.00
4500 Keizerskroon	12.50
8500 La Reine	7.50
1100 Pottebakker, White	13.50
1250 Prince of Austria	12.00
4250 Rose Grisdelin	6.50
1250 Rose Luisante	13.00
2500 Princess Helena	11.00
1000 Queen of Roses, 900 Le Matelas	15.00
8000 Extra Fine Mixed	5.00
Darwin:	
750 Mr. Farncombe Sanders	$14.00
1300 Massachusetts	14.00
950 Painted Lady	14.50
2000 Pride of Haarlem	12.00
400 Prof. Francis Darwin	12.50
1000 Finest Mixed	7.00
Cottage, or May-flowering:	
950 Caledonia, 400 Isabella (Blushing Bride)	9.00
1000 Picotee (Maiden's Blush)	10.00
1000 Sweet Nancy, 1600 Finest Mixed	8.00
Parrot:	
1000 Admiral of Constantinople, 750 Lutea Major, 750 Markgraf van Baden, 900 Perfecta	7.00
1300 Finest Mixed	6.00

NARCISSI

3500 Emperor, double-nosed bulbs	17.00
2400 Emperor, first sized bulbs	12.00
2000 Golden Spur, double-nosed bulbs	21.00
1200 Princeps, double-nosed bulbs	9.00
2200 Victoria, double-nosed bulbs	20.00
1500 Barrii Conspicuus	7.00
4000 Poeticus Ornatus, double-nosed	7.50
2500 Poeticus	5.50
4500 Von Sion, Double, double-nosed	22.00
3000 Von Sion, Double, first sized	14.00
7500 Victoria, first sized bulbs	11.00

SPANISH IRIS

750 Cajanus, 1000 Chrysolora, $4.00 per 1000.

SPIRAEA

Gladstone, case of 100 clumps, $9.00; $1.25 per dozen.

Queen Alexandra, case of 100 clumps, $10.00; $1.50 per dozen.

F. R. PIERSON CO. - Tarrytown, N. Y.

SPIRAEA
Gladstone ..... $ 7.00 per 100
Peach Blossom ..... 7.00 per 100
Princess Juliana, new pink, 10.00 per 100

Write for prices on Cold Storage Giganteum

LECHNER BROS., Caxton Bldg., St. Louis, Mo.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

Mention The Review when you write.

SWEET PEAS For All-winter Flowering Under Glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. Three selected colors, White, Pink and Lavender. Each color, oz., 50c; ¼-lb., $1.50; lb., $5.00, postpaid.
M. B. FAXON, Seedsman, FOXBOROUGH, MASS.

Mention The Review when you write.

Paper Whites
$11.50 per 1000
M. M. CARROLL
NORWOOD (Cincinnati) OHIO

Mention The Review when you write.

Pansy Seed
TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; ⅛-oz., 90c; ¼-oz., $1.25; oz., $5.00.
WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm
Baraboo, Wis.

Mention The Review when you write.

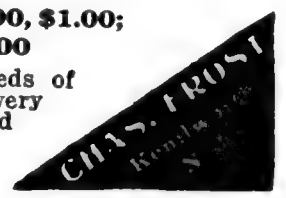


GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled waved
Kenilworth Show
Princess, new, upright Pansy
Parisian, enormous blotched flowers
Giant White
Giant White, with large violet center
Giant Golden Queen, yellow
Giant Golden, yellow with dark center
Giant Psyche

1000 seeds, 25c; 5000, $1.00; ¼-oz., $1.25; oz., $5.00

I will send 1000 seeds of **Rainbow** free with every $1.00 worth of seeds and with other amounts in like proportion.



Mention The Review when you write.

BURNETT BROS.
SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY

Complaints have been coming in about the Christmas carnations. As in previous years, the growers held their stock for higher prices until it was really too stale, and then got high prices. This is a mistake on their part, as it hurts the business and is fast killing the carnation sale.

A mass meeting of the committees for the coming carnation show will be held at the Commercial Club rooms Tuesday, January 9, at 10 a. m. Reports from all the committees will be heard and final arrangements will be completed at this time. After adjournment luncheon will be served. The regular annual meeting of the Indiana State Florists' Association will follow

The MacNIFF HORTICULTURAL CO.

54 and 56 Vesey St.
NEW YORK CITY

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.

Dwarf GLADIOLI

	Per 1000
Cardinalis	
Blushing Bride.....@	$5.00
Peach Blossom.....@	6.00
Crimson Queen.....@	4.50
Queen Wilhelmina.....@	5.00
Mixed.....@	3.00
Colvillei	
Rubra.....@	4.00
Alba "The Bride".....@	5.00
Rosea.....@	4.50
Ramosus	
Ne Plus Ultra.....@	6.00

LILY OF THE VALLEY PIPS

(New Crop)
Berlin or Hamburg

Cases of 1000 pips.....@ $17.00 each
Cases of 500 pips.....@ 9.00 each

LIL. LONGIFLORUM GIGANTEUM

(BLACK STEM)

7 to 9-inch.....@ $30.00 per 1000
All 8-inch, selected....@ 35.00 " "

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

Mention The Review when you write.

GENUINE
BALCH'S FILLBASKET

TOMATO SEED

Greenhouse Grown from selected plants
Packet.....$1.00; 6 packets.....$5.00

WILLEY'S FARM

EAST PATCHOGUE, LONG ISLAND, N. Y.

Mention The Review when you write.

at 2 p. m. in the Palm room of the Claypool hotel. The regular election of officers will be held. Competition for the Indiana rose trophy will be held in conjunction with this meeting, so if you are a grower of roses do not forget to tuck a bunch under your arm and bring them along. Tickets for the carnation show at the Claypool, January 31 and February 1, will be ready for distribution and may be obtained from O. E. Steinkamp, secretary. A banquet will be held at 6:30. A record-breaking meeting is anticipated. The Indiana carnation trophy will be withheld until the annual convention of the American Carnation Society. The trophy will be awarded to the one displaying the best vase of fifty carnations, including not less than four commercial varieties. Entries are coming in rapidly, and a large display is expected from the central states. All entries must be in by January 22 and submitted to A. F. J. Baur, 3800 Rookwood avenue, Indianapolis.

Baur & Steinkamp have been sending their new carnation, Merry Christmas, to the florists' clubs throughout the states. One shipment of this variety was on the way five days and reached its destination in good condition.

Numerous clever advertisements have been appearing in the newspapers, in picture shows and on billboards advertising local tradesmen. Colored folders and circulars also have been effective. The advertising seems to have brought the desired results, as this has been one of the most satisfactory holiday seasons experienced by Indianapolis florists.

E. E. T.

Seasonable Stock of
"WORTH-WHILE" QUALITY

LILY BULBS

There is about as much difference in the quality of Lily Bulbs as there is in shoes. We pay the "Japs" for "Worth-While" quality and our stock will prove it.

NEW CROP (specially graded)	Per 100	Per 1000
Lilium Giganteum, 7 to 9 inch	$ 5.50	$ 50.00
" " 9 to 10 inch	10.00	90.00

Lilium Auratum (reselected stock)	Per case
8 to 9 inch, 150 to case	$10.00
" " 9 to 11 inch, 100 to case	10.00
" " 11 to 14 inch, 50 to case	6.00

SPIRAEA—Fancy Size Clumps with Numerous Eyes.

	Doz.	100
Queen Alexandra, pink	$1.25	$8.00
Gladstone, white	1.25	8.00

WINTERSON'S SEED STORE

166 North Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

SNAPDRAGON

For spring blooms and a bumper crop Memorial Day grow Snapdragon. The flowers sell themselves and are easy to handle, requiring no "green" or making-up. Sow at once seed of the following varieties:

My original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Light Pink, Phelps' White and Fancy Mixed at 35c per pkt.; 3 for $1.00. All orders cash. Free cultural directions.

Remember, you can grow no plant that will equal Snapdragon for cut flowers.

G. S. RAMSBURG

Somersworth, N. H.

Mention The Review when you write.

Lily Bulbs

	Per case
Lilium Giganteum, 7- 9 in., 300 to case	$16.00
Lilium Giganteum, 9-10 in., 200 to case	19.00
Formosa Lilies, black stem, 9-10 in., 200 to case	19.00

SPIRAEA

	Per 100
America, lilac rose, large clumps	$11.00
Gladstone, white, large clumps	9.00
Queen Alexandra, pink, large clumps	9.00

ST. LOUIS SEED CO.

411 Washington Ave., St. Louis

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

Capitola, Cal.—James A. Brown, manager of Brown's Bulb Ranch, has returned from an eastern trip of several weeks' duration, seeking orders for freesia bulbs for delivery from 1917 crop.

Sunnyside, Wash.—After six years of service with the Sunnyside Florist, George D. Robertson, who at present is residing in Fort Atkinson, Wis., has made plans with J. H. Newkirk for the establishment of a florists' business here next spring.

LOS ANGELES.

The Market.

Never before in the writer's experience has there been such a scarcity of flowers for the Christmas holidays. While all were prepared for a shortage, no one could have foretold such a dearth as was experienced. Although wholesalers wrote, wired and otherwise advised their customers of what was coming, orders continued to pour in right up to the last minute and since then the wires have been kept hot explaining why they were not filled. Truly at such times a wholesaler's lot is not a happy one.

In the retail stores the same story was told. Several of the better class stores closed early Sunday, December 24, as they could not fill the orders already taken. Two Christmas leaders were practically out of the market; they were cut poinsettias and plants of azaleas. The former were so badly bruised by the high winds prevailing that they were almost useless, while the azaleas in some cases had not even arrived, let alone being brought into bloom at the holiday. Several firms report their plants frozen, while others have been so long on the road that they had not a single green leaf when they arrived and had to be thrown away.

In roses there was some excellent local stock, as well as that shipped from the north, the latter including some extra choice long Hadley and Russell. Carnations from indoors were out of the game early and the field-grown flowers did not nearly measure up to the demand.

At the time of writing there is a big call for flowers for the New Year's tournament of roses at Pasadena, but there is little chance for the orders being filled. Night after night the glass goes down below freezing, even in our most favored localities, and naturally the flowers do not open. Violets are scarce but good in quality, while the bulbous stock is coming in slowly.

Various Notes.

Having doubled their glass area, W. Armacost & Co., of Sawtelle, naturally looked for a far bigger holiday trade than ever before—and they were not disappointed. In roses the output was more than doubled, while plants also were sold in huge quantities. A number of cyclamens that did not quite make the holiday market are now finely in bloom and ought to sell rapidly on account of the scarcity of cut flowers.

At Darling's Flower Shop the doors had to be closed because everything was sold out, and H. Reeve Darling says he had a magnificent trade. Wallace Boyd, manager here, had the misfortune to injure his eye with a branch of redwood the day after Christmas and is suffering sevère pain.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles. By M. L. Germain, Pres.

Wright's Flower Shop reports the busiest Christmas ever known and Manager W. Wern looked a tired man the day after. Some excellent azaleas were shown here, finely finished and full of blooms.

Wolfskills' & Morris Goldenson not only did a big holiday business but a lot of good funeral work as well.

A big advance over last year's was Frank Lichtenberg's report.

O. C. Saakes had a splendid business and says he does not know what he would have done without those big northern-grown roses,

J. W. Wolters' store looked as though the high wind of the day before had got inside December 25, all the fine stock he had being cleaned out. A splendid Christmas was the report.

All shipping orders had to be cut at the S. Murata & Co. establishment, but at that an immense business was done.

Some clever jokesmith evolved the novel idea of sending loaded cigars out by mail at Christmas. One of the victims probably will lose his eyesight, but one who fortunately escaped was J. O. Burns, manager of the vegetable seed department at the Germain Seed & Plant Co. store. Joe handed over his Christmas present to the police, who are seeking the sender.

The L. A. Floral Co. has been shipping excellent Victory carnations during the holidays.

Many growers are absent from the California flower market on account of the cold weather, but at the time of writing a warmer rain is falling and things should be better shortly.

Howard & Smith report a banner Christmas business. Their large store was finely decorated and a large force were on the jump throughout the holiday.

L. A. FLORAL CO.

FRED SPERRY, Mgr.

HOUSE OF QUALITY AND SERVICE BUSIEST PLACE IN TOWN

Large cuts of ROSES, CARNATIONS, VIOLETS, CHRYSANTHEMUMS and all Greens

407 So. Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

Mention The Review when you write.

CYCLAMEN PLANTS

READY FOR IMMEDIATE DELIVERY

4-inch	$0.25 @ $0.35
5-inch	.35 @ .50
6-inch	.50 @ .75
7-inch	.75 @ 1.00
8-inch	1.00 @ 1.25
Large sizes	1.50 @ 2.00

Large, well flowered plants, mostly salmons and reds.

WALTER ARMACOST & CO.

Sawtelle, Cal.

Mention The Review when you write.

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, $2.00 per 100.
Creeping Coleus. Also grand for baskets or wall pockets, 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, $1.50 per 100.
Primula Sinensis, 2½-inch, extra strong, $3.00 per 100
Rose Geraniums. Grand, bushy 4-inch stock plants, $4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, $10.00 per 1000; unrooted, $5.00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at $4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO 326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

SO. CALIFORNIA FLOWER MARKET, Inc.

CHICAGO OFFICE: 30 East Randolph Street

Carnations Stocks Violets

Double Calendulas Strawflowers

String Asparagus--Sprengeri California Novelties

Always Something New Direct From the Growers

Main Office: 421-423 Wall Street, LOS ANGELES, CAL.

LARGEST WHOLESALE FLORISTS IN THE WEST

Mention The Review when you write.

BIG SEED COMPANY IS DISTRIBUTING NEW CATALOGUE.

AGGELER & MUSSER SEED COMPANY, OF LOS ANGELES, Issue Twenty-fourth Annual Book.

One of the largest seed houses in the west, the Aggeler & Musser Seed Company, Sixth and Alameda Streets, Los Angeles, have just received the first edition of their new 1917 catalogue and are giving it broadcast distribution. This is their 24th Annual Catalogue, and it certainly surpasses any previous edition.

It contains many new features, such as hints to the home vegetable gardener, how gardening may be made easy, etc. In fact, the supplementary booklet, called the "Garden Manual," which heretofore has been printed separately, is this year incorporated in the big Annual, and is claimed to be one of the most complete seed books published. It contains answers to more than 1000 questions and gives information regarding all varieties of plants listed and is fully illustrated. Not only does it tell all about seeds, but gives full data concerning the correct tools and implements agriculturists should use to obtain the best results. Valuable hints on Poultry, Spraying, Fertilizing and the use of Insecticides are also given.

The Aggeler & Musser Seed Company will gladly send this descriptive, illustrated and interesting catalogue free and postpaid to anyone writing and requesting it.

Mention The Review when you write.

From all the smaller towns around Los Angeles come reports of good business, the only trouble being shortage of stock. H. R. Richards.

SAN FRANCISCO.

The Market.

Shipping of flowers east practically has been at a standstill since Christmas, on account of trains being blocked by snow, and this is having considerable effect on the market. Complete returns of the Christmas business done are gratifying to all branches of the trade. The growers had a close clean-up of seasonable stock, the wholesalers report a banner business and the retailers have no complaints to make. Nearly all the downtown establishments sold out their flowering plants, and reports from the outlying districts indicate that the florists in those sections did an unusually heavy business. It is believed the rain helped these, as many people bought near home, who otherwise might have gone downtown to place their orders. Notwithstanding the fact that larger stocks than ever before were disposed of, the florists say it was an easy rush because the people bought early and allowed their orders to be delivered either Saturday, Sunday or Monday.

Prices were well maintained. Customers picked out what they wanted and paid the prices, without comment for the most part. More orchids could have been used, and it will be two or three weeks before many more are available. A little valley appeared, but the offerings were not sufficiently large to cut much figure. Only a few stores had it. Violets are on the short side of the market, the cut showing the effect of the cold weather. Roses were good, but not overplentiful. Best American Beauties retailed at $15 to $20, Russell at $10 and other good roses at $5 per dozen. There is a nice cut of carnations,

Carnations - Roses Bulbous Stock

Our flowers are the best on this market and are carefully packed for long-distance shipping. Send for particulars of our

BAMBOO BASKETS—Just arrived, new and clean

S. MURATA & CO.

751 South Broadway LOS ANGELES, CAL.

Oldest and most experienced shippers in Southern California

Mention The Review when you write.

Wholesale Evergreens

SANTA CRUZ EVERGREEN CO.

101 Winston St., Los Angeles, Cal.

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

WHOLESALE PRICES

Subject to Change.

Beauties.....per doz., 75c, $1.50, $2.50, $4.00, $6.00

		Short	Med.	Long
Hoosier Beauty.....	per 100,	$6.00	$9.00	$12.00
Ophelia.....	"	6.00	9.00	12.00
Shawyer.....	"	6.00	9.00	12.00
Helen Taft.....	"	6.00	9.00	12.00
Richmond.....	"	5.00	8.00	10.00
Killarney Brilliant.....	"	5.00	8.00	10.00
White Killarney.....	"	5.00	8.00	10.00
Killarney.....	"	5.00	8.00	10.00
CARNATIONS.....	"	2.00	4.00	6.00

Specially selected Roses of any variety, per 100, 15.00
Stevia, Sprengeri, Plumosus.....per bunch, .50
Hardy Ferns.....per doz. bunches, 2.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

and these clear well, with prices no easier. Large chrysanthemums are off the market and Chinese bush mums are about gone, such stock receiving but little attention. A few cold storage lilies are offered at rather high prices. China lilies are held back by the cold and the limited offerings sell well at high prices. Daffodils are appearing, but it will require a little warm weather to bring them out in good shape. Anemones are plentiful and popular.

Various Notes.

T. Mosco is well satisfied with Christmas business. He was sold out of flowering plants by 4 o'clock December 25, and had good success with holly and mistletoe baskets.

C. W. Ward sent down some nice carnations from Eureka, Cal., to Pelicano, Rossi & Co. for the holiday trade.

According to Manager Shellgrain, business Christmas week at J. B. Boland's store showed a gain of twenty per cent over that of the corresponding period of last year. He says funeral work is keeping them busy this week.

Mrs. R. E. Darbee says Christmas business at her retail store was four times as large as ever before. She had plenty of violets for shipping and filled a large out-of-town demand.

Y. Oshima is bringing in some nice Red Radiance roses from his place at Stege, Contra Costa county, where, he says, he grows the only ones of this variety in that vicinity.

The E. W. McLellan Co. is bringing in a fine cut of freesias. The company has a whole house devoted to freesias, and now is shipping about 200 dozen blooms per day to Los Angeles. The cut is twice daily, making about 500 dozen per day, which is said to be the greatest cut ever made in this market.

After a marked scarcity in valley for a good many weeks, limited offerings arrived Christmas week. P. Ferrari brought in a few dozen and will have more soon. Domoto Bros. have many pips in and will begin to cut in about two weeks, so the outlook is brighter than for some time.

Walter Hofinghoff, of MacRorie & McLaren, says they had a wonderful Christmas trade. As this was their first year in the retail business, they had no way of gauging their needs, but they sold twice as much stock as they had anticipated. Truck-load after truck-load arrived from their nurseries in Burlingame and it seemed to clean up about as fast as it came in. The best selling commodity at this establishment was heather plants. Quantities of them were sold and they were especially popular with discriminating people, who were glad to get away from poinsettias and the other regulation things. In addition to a heavy store trade, MacRorie & McLaren had many decorations Christmas week, which necessitated their remaining open all night on several occasions.

Miss Bertha Cohn, of the Bellevue Florist Shop, says they had a good clean-up at Christmas, the demand running to flowering plants more strongly than ever. She noted a heavy transient trade, in addition to their regular customers, and says that people did not seem to hesitate about prices. California poppies attracted much attention here. They were used effectively on several Christmas dinner tables in conjunction with cornflowers.

Jack Olson, proprietor of the New Rosarie, reports a splendid holiday business, having sold out everything in the store.

B. M. Joseph says he had a satisfac-

[Continued on page 74.]

CUTTINGS

Carnations Carnations

As Carnation lovers well know, I have always had a penchant for growing fancy Carnations and am

At It Again

in a small way, but the quality we are growing at Eureka, California, is

BETTER THAN EVER

Only a few varieties to offer, but these are all right with us.

Matchless (Ward)	$3.00 per 100;	$25.00 per 1000
Mrs. C. W. Ward (Ward)	3.00 per 100;	25.00 per 1000
Alice (Fisher)	3.00 per 100;	25.00 per 1000
Belle Washburn (Bassett & Washburn)	6.00 per 100;	50.00 per 1000

NOVELTY FOR 1917 DELIVERY

Cottage Maid (Ward).....$12.00 per 100; $100.00 per 1000

Beautiful sport of Mrs. C. W. Ward, rivaling Pink Sensation in size and more brilliant in color.

NOVELTY FOR 1918 DELIVERY

Crystal White (Ward).....$12.00 per 100; $100.00 per 1000

As it grows with us at Eureka, Crystal White is all one can desire for a Fancy White Carnation. The color is there, the stem is there, the size is there, the substance is there, the fragrance (pure, strong Clove) is there, the vigor of growth, blooming, keeping and shipping qualities are all there and it is

PURE WHITE

Advance orders will be booked for 1918 delivery. Send your orders early—Pacific Coast stock is limited.

We solicit orders from points west of Chicago only. Eastern territory can be better served from our Queens Carnation Houses.

Address orders to

Cottage Gardens Nurseries, Inc.

CHAS. W. WARD, President

Eureka, California

Mention The Review when you write.

POT THEM UP

HOWARD ROSE CO. Own Root ROSES Desert Climate Grown HEMET, CAL.

WHOLESALE ONLY Use Letter Head, Please

Roses Established Bring in Steady Money.

Not until Christmas time do we start the tree plow. Have them come by express and go direct into the pots. Own-Root Roses so handled give wonderful results and every year you will want more.

January, February, March Shipments. Write for full list and prices. Express rate guaranteed, also condition of arriva l.

HOWARD ROSE COMPANY, HEMET, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Mention The Review when you write.

Asparagus Sprengeri Seed

1917 Crop, ready now, 75c per 1000

Write for prices in quantity.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

GLADIOLUS AMERICA

1½-inch....$8.00 1¼-inch....$6.00 1-inch....$4.00

GLADIOLUS MRS. FRANCIS KING

1½-inch....$12.00 1¼-inch....$8.00 1-inch....$6.00

CALLA ELLIOTTIANA

A florists' novelty that pays, $1.80 per dozen; $12.50 per 100.

Los Robles Nursery and Garden

Santa Cruz, California

Mention The Review when you write.

ANT. C. ZVOLANEK

SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

Asparagus Plumosus Sprays

The finest to be found on the Pacific Coast,

$1.00 per 100 sprays.

Try a shipment and then arrange for a supply

KRAMER BROS.

Ontario, California

BOSTON FERNS

Boston Ferns, 2-in., strong, 100, $4.00; 1000, $35.00
Boston Ferns, 3-in., strong.....per 100, 7.50
Whitmani Ferns, 2-in., strong....per 100, 5.00
Boston and Roosevelt, 6-in.....per doz., 6.00
Boston and Roosevelt, 7-in.....per doz., 9.00
Whitmani, 6-in.....per doz., 6.00
Cyclamen, 4-in.....per 100. 15.00

Cash with order, please.

H. HAYASHI & CO.
2311 73d Avenue, ELMHURST, CAL.
Mention The Review when you write.

CARNATION ROOTED CUTTINGS

	Per 1000		Per 1000
Beacon	$2[illegible].00	Alice	$25 00
Victory	20.00	Enchantress	20.00
Champion	25 00	Wh. Enchantress	20.00
R. P. Enchantress	20.00	Wh. Wonder	25.00
Philadelphia	20.00	Matchless	25.00

Cash with Order
STUBER & RICHARDSON
4852 Holly St., Seattle, Wash.
Mention The Review when you write.

Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.

Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 1000 sold.

Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.
Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"
HERBERT & FLEISHAUER
McMINNVILLE, OREGON
Mention The Review when you write.

Wholesale Growers

of Cyclamens, Begonias, Ferns, Poinsettias, Carnations, Mums, Roses, etc.

Write for Prices.

WOODLAND PARK FLORAL CO.
Telephone 814 SUMNER, WASH.
Mention The Review when you write.

SPOKANE, WASH.

The Market.

The Christmas rush is past and everyone is glad. It certainly was a merry Christmas, at least for the florists, who are unanimous in proclaiming it the best Christmas business ever known. Real Christmas weather prevailed, cold and snappy and with plenty of snow, which condition usually heightens the Christmas spirit. Stock was good in every line, and, though not quite equal to the demand, was equal in most cases to the ability to handle it. English holly sold well, but eastern holly was of poor grade and many cases were carried through practically untouched. Wreaths of magnolia, frieze, boxwood, etc., sold moderately well, but the public seems to be getting out of the notion of buying this sort of thing. Red frieze sold well by the yard, and quite a revival of interest in ruscus was noted. All potted plants sold well and at good prices, the best sellers being poinsettias, cyclamens and primulas. Azaleas were limited in quantity, the only ones in bloom in time for Christmas being those held over from last year, this year's stock arriving, in some instances, but only three or four weeks before the holidays.

Various Notes.

Manager Austin, of the Spokane Greenhouse Co., says his company was completely cleaned out of everything salable. This concern had a good batch of cyclamens that netted good money.

W. S. Hoyt, in charge of the Hoyt Bros. Co. houses, had some exceptionally fine poinsettias in pots and pans. Besides supplying the store, Mr. Hoyt did a good wholesale business.

H. L. Olsson reported the biggest Christmas cut of carnations he ever

[Continued on page 72.]



In Any Quantity **BABY RAMBLERS** At Any Time

This new class of miniature roses is gaining wonderfully in popularity, and most deservedly so. Their exceeding freedom and continuity of bloom is unsurpassed in any other bedding or border plant. Their possibilities are worth your attention and consideration.

A Few of the Best:

Echo	Orleans	Mrs. Taft
Phyllis	Ellen Poulsen	Jeanne d'Arc
Erna Teschendorff	Baby Dorothy	Maman Turbat
Jessie	Baby Elegance	Geo. Elger

BABY DOLL

The most rapturously and strikingly beautiful little rose ever introduced. The color is absolutely new and startling in its brilliancy—golden yellow, tipped with clear cerise. The little buds and open flowers are elegantly finished and of most perfect form. Habit of the very best, strong and compact; freedom of bloom is remarkable and continuous throughout the entire season. We have given it a fair and thorough trial and have no hesitancy in offering it as the one best selling rose you ever handled. It is a money-maker.

Also special prices on all commerial varieties of Hybrid Teas.

Catalogue on request.

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.
Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.
Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON
Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON

Superb Mastodon Private Stock Seedlings, per 1000, $3.00; extra large, coming into bud, per 1000, $5.00; separate colors, per 1000, $4.00.

SEED

Mastodon Mixed, ¼ oz., $1.25; oz., $4.00; 4 ozs., $12.00.
Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special, ⅛ oz., $1.00; oz., $8.00.
Catalogue.
Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes.....50c each
Write for list.
Primula Malacoides, 3 colors, 3 inch....6c each

ACME FLORAL CO.
Tel. Madison 898 TACOMA, WASH. 58th and E. F Sts.
Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obconica, 2½-inch, $4.00 per 100: Malacoides, 4-inch, strong, $12.50 per 100. New hardy varieties such as Buddleia Cockbraniana, Denticulata, Acaulis, etc., out of 4-inch pots, $8.00 per 100. Cyclamen, several sizes, prices on application. Dracaena Indivisa, 2½-inch, $4.00 per 100; 5 and 6-inch. Cineraria, 2½-inch, $3.50 per 100.
Mention The Review when you write.

Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.
Mention The Review when you write.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

RED POTS

Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.

All Sizes of Standard Pots, Azalea and Fern Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.

Special Prices on Carload Lots.

GARDEN CITY POTTERY CO., Inc.
Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.

Primula Obconica Gigantea, strong, ready for shift: 3-in., $3.00 per 100; 2-in., $3.50 per 100.
Pelargoniums, strong, 2¼-in., standard varieties, mixed only, $3.00 per 100.
Samples of above stock will be sent upon request.
600 Early Frost stock plants, best early white mum, full of cuttings, $7.00 per 100. List of standard varieties on application.
Above stock is all quality. Satisfaction guaranteed.

H. L. OLSSON
Wholesale Florist, 11 Post St., Spokane, Wash.
Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON
2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.
Mention The Review when you write.

PORTLAND, ORE.

The Market.

The Christmas rush began in earnest on Friday, December 22, and continued for four days. The amount of business done was limited only by the quantity of stock to be had. The shortage in carnations, roses and violets was relieved somewhat by shipments from California, but in most cases the orders were only partly filled. A few of the larger-sized pans of poinsettias and some inferior cyclamens and azaleas were not sold, but everything else went. Made-up baskets were in great demand. The cuts of roses were of better quality than usual and brought better prices. As a rule, both cut and potted stock sold for more money than last year. An increase over last year of twenty to thirty-three per cent in Christmas sales is reported by the well established firms. Several stores opened recently sold everything procurable.

Undoubtedly this has been the most profitable Christmas that Portland florists have ever experienced. A notable feature was the fine quality of the begonias, and the growers are to be commended for producing such splendid stock. Favorable weather helped the trade.

As there were no funerals December 24 or Christmas day, a large amount of

[Continued on page 72.]

SEATTLE, WASH.

The Market.

Christmas shopping extended over a longer period here than usual this year. Considerable business was done on Friday. On Saturday there was a ceaseless flow of customers and on Sunday the stores had all they could do to handle the trade. Even on Monday there were a considerable number of belated orders to attend to.

Business was better than it has been for years. Everyone seemed to have money to spend and most of the stores were practically out of stock before noon on Monday, though the growers made strenuous efforts to send in a fresh supply that morning. In all lines of flowers there was a liberal supply to start with. Quantities of late mums were quickly disposed of and carnations were cleaned up entirely. The sale of cut poinsettias seemed to hang fire until the last, but there was a phenomenal demand for potted poinsettias, which, possibly, were finer and more plentiful than ever before. Roses were plentiful and sold quickly at enhanced prices. A small quantity of Romans were soon disposed of and more liberal supplies of Paper Whites met with a good demand.

Probably more cyclamen plants were sold during the week than in any such period before. There were quantities of them and while some were fine plants, others were mediocre, but nearly all were disposed of. Begonias were plentiful and sold well at fair prices. Primula obconica and malacoides were in good supply and sold readily. Peppers and cherries did not seem so plentiful as in former years. A few lilacs were shown and just a few azaleas, at fancy prices. There was a good demand for ferns. Araucarias were few and far between. There was no valley and there were few orchids.

Since Christmas, business has continued excellent; so the harassed florists may enter on the new year with brighter prospects than for some time.

The itinerant venders of holly and cedar wreaths were more plentiful than usual this Christmas, but the stores sold more wreaths than ever before. Many of the growers assisted at the various stores during the rush on Saturday and Sunday. More out-of-town orders than usual were received this Christmas—in some cases so many that they had to be refused and the money returned.

C. Hoffmeister had a stand for flowers in the Bon Marche, where he disposed of much of his own-grown stock.

T. W.

VIOLETS - CARNATIONS
ROSES And Other Seasonable CUT FLOWERS GREENS

ASK FOR SPECIAL QUOTATION

DOMOTO BROS. WHOLESALE GROWERS

Nurseries: 78th to 79th Aves., East Oakland, Cal.

440 Bush Street - SAN FRANCISCO, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100	1000
White Enchantress	$2.25	$20.00
Matchless	2.25	20.00
Light Pink Enchantress	2.25	20.00
Alice	2.25	20.00
Mrs. C. W. Ward	2.25	20.00
Belle Washburn	5.00	45.00
Aviator	5.00	45.00

25 of a variety at 100 rates. 250 at 1000 rates

Carnation Plants

From 2¼-inch pots. Now ready.

White Enchantress	Per 100, $3.00
White Wonder	Per 100, 3.00
Matchless	Per 100, 3.00
Light Pink Enchantress	Per 100, 3.00
Rose-pink Enchantress	Per 100, 3.00
Alice	Per 100, 3.00
Mrs. C. W. Ward	Per 100, 3.00
Belle Washburn	Per 100, 5.00
Aviator	Per 100, 5.00

25 of a variety at 100 rates

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. LOOMIS, CAL.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540 SAN FRANCISCO, CAL.

Mention The Review when you write.

HARDY PERENNIALS
One Year Old From Field

Canterbury Bells, 3 colors, separate, 5c; Coreopsis Lanceolata, 5c; Delphiniums, mixed, 6c; Dahlias, 75 varieties, at lowest price; Foxgloves, mixed, 4c; Gaillardias, Kelway's mixed, 3½c; Gypsophila Paniculata, 8c; Goldenrod, divisions, 2c; Golden Glow, divisions, 3c; Hollyhocks, Carter's, double mixed, 5c; Oriental Poppy, orange scarlet, 5c; Pentstemon, giant, mixed, 3c; Primula Veris, mixed, 2½c; Pansies, giant mixture, seedbed, $3.00 per 1000; Shasta Daisy, Alaska, divisions, 3½c; Santolinas, bushy, potbound, 2-inch pot, 3½c; Sweet Williams, mixed, 3c; Virginia Creeper, strong vines, 7c; Violet plants, 4 kinds, 1c; Dracæna Indivisa, 3-inch pots, 6c; 4-inch pots, 8c; Grevillea Robusta, 4-inch pots, 10c; Cannas, Burbank, 2c; Wyoming, 3c; King Humbert, 4c; Gladiator, 5c. Cash please. Send for price list on Geraniums, pelargoniums, petunias, verbenas, fuchsias, etc. FRED G. EHLE, 224 Sanborn Ave., San Jose, California.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.

Primula Obconica, mixed colors, 4-inch, $10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates. Write for prices.

Mention The Review when you write.

CARNATIONS, Rooted Cuttings

Healthy stock and true to name.

	Per 100	1000
Enchantress, light pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Herald, red	2.25	20.00
Victory, scarlet	2.25	20.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, dark pink	2.25	20.00
OUTDOOR VARIETIES		
H. W. Turner, Jr.	2.75	25.00
Fair Maid, white	1.75	15.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Roosevelt, crimson	1.75	15.00

POLDER BROS., Wholesale Florists
Montebello, Cal.

P. O. Address, R. R. No. 6, Los Angeles, Cal.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist SAN GABRIEL, CAL.

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JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

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L. D. PHONE, CENTRAL 3016-3017

KYLE & FOERSTER Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785 160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 3, 1917.

	Per doz.
Beauty, long stems	$5.00 @ $6.00
" 30 to 36-in. stems	3.00 @ 4.00
" 24-in. stems	2.00 @ 2.50
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$ 3.00 @ $15.00
White Killarney	3.00 @ 12.00
Double White Killarney	3.00 @ 12.00
Killarney Brilliant	3.00 @ 15.00
Mrs. Russell	6.00 @ 25.00
Champ Weiland	3.00 @ 15.00
Richmond	3.00 @ 15.00
Rhea Reid	3.00 @ 15.00
Mrs. Aaron Ward	3.00 @ 15.00
Sunburst	3.00 @ 15.00
Ophelia	3.00 @ 15.00
Milady	3.00 @ 15.00
Hoosier Beauty	3.00 @ 15.00
Carnations	2.00 @ 4.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$6.00@$9.00
Violets	.75 @ 1.50
Sweet Peas	1.00 @ 2.00
Romans	2.50 @ 4.00
Calendulas	2.00 @ 4.00
Mignonette	4.00 @ 6.00
Paper Whites	2.00 @ 3.00
Daisies	1.00 @ 2.00
Bouvardia	4.00 @ 8.00
Stevia	1.50 @ 2.00
Snapdragons, doz.	.75@ $1.50

WE enclose 60 cents to pay for classified ad. It did the business; cleaned us out.—Doty & Huggett, Grand Ledge, Mich.

PLEASE cut out the dracæna ad, as I am completely sold out. The result from the ad in The Review far exceeded my expectations.—James Frost, Greenville, O.

PLEASE take out our advertisement, as we are sold out. As soon as we have caught up we will tell you to put it in again. Thanks for the good work.—T. W. Baylis & Sons, West Grove, Pa.

PLEASE cut out our canna ad, as we are sold out and don't like to return so many checks; isn't it sad to have to part with money just because one can't fill any more orders!—Fairview Greenhouses, Milton, Pa.

Pittsburgh Cut Flower Company

WHOLESALE GROWERS

116-118 Seventh St., PITTSBURGH, PA.

Mention The Review when you write.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE



EASTER LILIES

FINE FRESH LILIES Every Day in the Year

Also long and short cut Magnificum Lilies—the improved Rubrum lilies

Central Location
Quick Deliveries

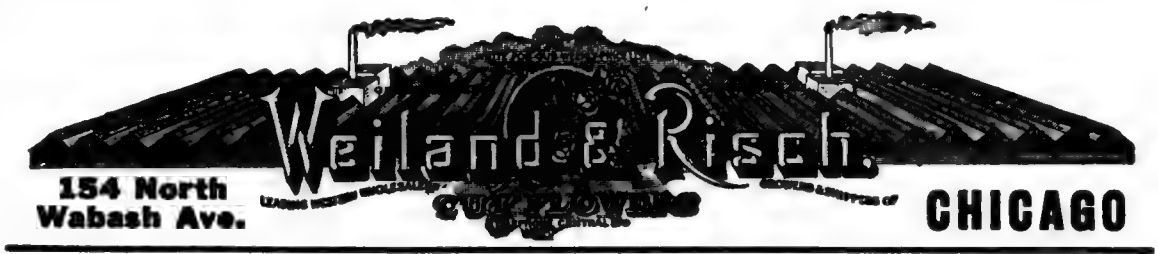
Can supply jobbers as well as retailers—large users please write.

We also have fine Adiantum Croweanum fronds, at $1.00 per 100.

HOFFMEISTER FLORAL CO.

Lick Run, White St., CINCINNATI, OHIO

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30 E. Randolph St., Chicago

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Phones—Central 42 Auto. 44864

181 NORTH WABASH AVE., CHICAGO, ILL.

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Hoerber Brothers

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Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

PLEASE discontinue my ads, as I am sold out. Very good work by The Review. Thank you.—Peter Morgen, Huntingburg, Ind.

PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in. —J. S. Bennett, Pawpaw, Ill.

Wholesale Cut Flower Prices.

Cincinnati, Jan. 3, 1917.

	Per doz.
Beauties, Extra long stems	$8.00
" 30 to 36-inch, Special	6.00
" 24 to 30-inch, Fancy	5.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	1.50
" 8 to 12-inch, Second	1.00
" Shorts	.60

	Per 100
Killarney, white and pink	$ 4.00 @ $18.00
Richmond	6.00 @ 18.00
Carnations	3.00 @ 4.00
Easter Lilies	12.50 @ 15.00
Lily of the Valley	7.00
Orchids, per doz.	$9.00@$12.00
Callas	12.50 @ 15.00
Sweet Peas	1.00 @ 2.00
Paper Whites	3.00 @ 4.00
Stevia	3.00 @ 4.00
Violets	1.00 @ 1.50

Philadelphia, Jan. 3, 1917.

	Per doz.
Beauties, Long	$6.00
" Medium	$3.00 @ 4.00
" Short	1.00 @ 2.00

	Per 100
Killarney, Long	$ 8.00 @ $10.00
" Short	4.00 @ 6.00
Mrs. Russell, Prima Donna, Long	15.00 @ 25.00
" Short	6.00 @ 10.00
Hadley, Key, Long	5.00 @ 25.00
" Short	6.00 @ 10.00
Maryland, Long	8.00 @ 10.00
" Short	4.00 @ 6.00
Ophelia, Sunburst, Ward, Long	8.00 @ 12.00
" " " Short	4.00 @ 6.00
Carnations, Fancy	5.00 @ 6.00
" Select	4.00
Easter Lilies	12.50 @ 15.00
Valley	6.00 @ 8.00
Cattleya, per dozen	$5.00@$10.00
Snapdragon	6.00 @ 12.00
Gardenias	per doz., $3.00@$5.00
Daffodils	6.00
Sweet Peas, Orchid	2.50 @ 3.00
" Ordinary	1.50 @ 2.00
Valley	4.00 @ 8.00
Violets, Double	1.50
" Single	1.00 @ 1.50
Mignonette	4.00 @ 6.00
Pansies, per 100 bunches	5.00 @ 7.00
Bouvardia	4.00 @ 6.00
Paper Whites	3.00 @ 4.00
Daisies	1.50 @ 2.00
White Lilac	per bunch, $1.50
Stevia	1.00
Callas	per doz., $1.50@$1.80

Pittsburgh, Jan. 3, 1917.

	Per 100
Beauty, Special	$75.00
" Fancy	$40.00 @ 60.00
Killarney	6.00 @ 12.00
White Killarney	6.00 @ 12.00
Richmond	8.00 @ 20.00
Mrs. Aaron Ward	6.00 @ 12.00
Ophelia	8.00 @ 20.00
Shawyer	8.00 @ 12.00
Mock	12.00 @ 30.00
Mrs. Charles Russell	10.00 @ 20.00
Carnations	4.00 @ 5.00
Lilies	12.00 @ 15.00
Violets	1.25 @ 1.50
Valley	6.00 @ 8.00
Sweet Peas	1.50 @ 2.00
Yellow Daisies	2.00 @ 3.00
Snapdragon	4.00 @ 6.00
Mignonette	4.00 @ 6.00
Paper Whites	3.00 @ 4.00
Roman Hyacinths	3.00 @ 4.00
Calendula	4.00

We have the pleasure to inform you that we always are interested by The Review, as in it we are able to see communications regarding the horticulture of the world.—Saitama Engei & Co., Ltd., Tokyo, Japan.

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AMERICAN TRADERS

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DAVID WELCH EDWARD J. WELCH

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280-282 Devonshire Street, PHONES: FORT HILL 1984-1985 BOSTON, MASS.

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Everything a Florist Needs

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Wholesale Commission Florists 16 E. Third St., Cincinnati, Ohio

Mention The Review when you write.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

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H. KUSIK & CO.

Largest Shippers of Fresh Cut Flowers at Kansas City.

Florists' Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

Russell--Ward Sunburst

ROSES

Nice clean roses at moderate prices

South Park Floral Co.

NEW CASTLE, IND.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

EVERYTHING SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

Remember, we are Headquarters for all your wants for the coming New Year in Cut Flowers and Supplies.

A Happy and Prosperous New Year to All.

ST. LOUIS WHOLESALE CUT FLOWER CO., 1410 PINE STREET, ST. LOUIS, MO.

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE, WIS

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Jan. 3, 1917.

	Per 100
Beauty, Specials	$50.00, $75.00 @ $100.00
" Extra	20.00 @ 40.00
" Short stems	6.00 @ 15.00
Shawyer, Russell	4.00 @ 20.00
Killarney	2.00
Stanley, Miller	3.00 @ 12.00
White Killarney	3.00 @ 10.00
Park Pink Killarney	3.00 @ 12.00
Double White Killarney	3.00 @ 10.00
Killarney Queen	3.00 @ 12.00
Mrs. Aaron Ward	3.00 @ 8.00
Hadley	4.00 @ 20.00
Ophelia	3.00 @ 16.00
Sunburst	3.00 @ 8.00
Francis S't Key, Hoosier Beauty	3.00 @ 12.00
Carnations	3.00 @ 5.00
Cattleyas	30.00 @ 60.00
Lily of the Valley	6.00 @ 8.00
Easter Lilies	10.00 @ 12.00
Gardenias	25.00 @ 35.00
Sweet Peas	.75 @ 1.50
Freesias	4.00 @ 6.00
Daffodils	3.00 @ 4.00
Pansies	1.00 @ 2.00
Violets, single	1.00 @ 1.50
" double	1.00 @ 1.50
Snapdragons	4.00 @ 6.00
Yellow Marguerites	1.00 @ 3.00
Paper White Narcissi	2.00 @ 3.00
Bachelor's Buttons	1.00 @ 3.00
Stevia, per bunch	25c
Calendulas	2.00 @ 4.00
Roman Hyacinths	2.00 @ 3.00

Milwaukee, Jan. 3, 1917.

	Per 100
Mrs. Charles Russell	$10.00 @ $30.00
Hoosier Beauty	10.00 @ 30.00
Killarney	6.00 @ 20.00
White Killarney	6.00 @ 20.00
Mrs. Ward	6.00 @ 20.00
Ophelia	8.00 @ 20.00
Carnations	3.00 @ 4.00
Valley	5.00 @ 6.00
Violets	1.50 @ 2.00
Stevia	1.50
Easter Lilies ....doz.	$2.50
Cattleyas..per dozen,	$9.00@$10.00
Bouvardias	.75 @ 1.00
Paper Whites	3.00
Calendulas	4.00
Sweet Peas	2.00 @ 3.00

ANY man who has anything to sell and does not put an ad in The Review misses the best business in the business.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo.

WELCH BROS. CO.

Wholesale Cut Flower Market
262 Devonshire St., BOSTON, MASS.
Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.
Mention The Review when you write.

PATRICK WELCH : Wholesale Florist
262 Devonshire Street : BOSTON, MASS.
AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

FANCY FERNS
Special Picked. Leave your regular orders with us.
Lily of the Valley and Orchids Chrysanthemums Lilies
Fancy Roses and Carnations
Florists' Supplies and Manufacturer of Wire Designs
C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo

Wholesale Cut Flower Prices.

St. Louis, Jan. 3, 1917.

	Per doz.
Beauty, Specials	$4.00 @ $6.00
" Extra	2.00 @ 3.00
	Per 100
" Shorts	$2.00 @ $ 8.00
Richmond	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Ward, Hadley	2.00 @ 5.00
Milady and Ophelia	2.00 @ 10.00
Russell	6.00 @ 35.00
Carnations	1.00 @ 2.00
Lily of the Valley	6.00 @ 7.00
Easter Lilies	8.00 @ 12.50
Callas	8.50 @ 12.50
Orchids, doz	$6.00
Snapdragon	2.00 @ 4.00
Violets	.75 @ 1.00
Paper Whites	2.00 @ 3.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

A Card This Size
Costs only 90c per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 45c per week on yearly order.



Mention The Review when you write.

THE Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO
Mention The Review when you write.

WM. C. SMITH Wholesale Floral Co.
Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
Mention The Review when you write.

H. E. FROMENT WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

SPECIALTY—CHOICE ROSES
ALL NEW VARIETIES

Telephones 800 and 801 Farragut

148 West 28th Street, NEW YORK

LECAKES

106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 3066 Farragut


Fancy and Dagger Ferns


Bronze and Green Galax

No Connection with New York Florists Supply Co.

GEORGE J. POLYKRANAS

WHOLESALE COMMISSION FLORIST

Leading Varieties of Cut Flowers

Consignments Solicited

104 W. 28th St., Telephone Farragut 2264 NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

436 6th Avenue, between 26th and 27th Sts., NEW YORK

Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street, NEW YORK

Telephone 3860 Madison Square

J. J. FELLOURIS

116 W. 28th St., NEW YORK


Fancy and Dagger Ferns

Wholesale Dealer in all kinds of

EVERGREENS

TELEPHONE


Bronze and Green Galax

2315 FARRAGUT

Frank Millang

Coogan Building—Third Floor

55 West 26th Street, NEW YORK

Telephone 299 Farragut

SPECIALTIES: Roses and Asparagus

Mention The Review when you write.

William P. Ford

107 West 28th Street, Phone 5335 Farragut **New York**

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Hums, Roses, Carnations, Valley, Violets, Etc.

Mention The Review when you write.

BONNOT BROS., Inc.

WHOLESALE FLORIST

55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

D. C. ARNOLD & CO., Inc.

Wholesale Florists

112 W. 28th St., NEW YORK

Tel. 2287 Farragut

Consignments Solicited

A recent subscriber to our Credit and Information List says:

"Think it the best money we have ever spent."

For full particulars, write NATIONAL FLORISTS' BOARD OF TRADE, 56 Pine St., New York City.

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS

54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

PLEASE cancel my ad in The Review, as it has brought me all the orders I can handle.—W. B. Currey, De Land, Fla.

Wholesale Cut Flower Prices.

New York, Jan. 2, 1917.

	Per 100
Beauty, Specials	$35.00 @ $50.00
" Fancy	20.00 @ 35.00
" Extra	6.00 @ 12.00
" No. 1	4.00 @ 6.00
" No. 2	3.00 @ 4.00
Prima Donna	4.00 @ 15.00
Killarneys	3.00 @ 10.00
My Maryland	2.00 @ 10.00
Hoosier Beauty	3.00 @ 15.00
Richmond	3.00 @ 10.00
Sunburst	3.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 12.00
Mrs. Shawyer	3.00 @ 15.00
Mock	4.00 @ 15.00
Russell	4.00 @ 20.00
Ophelia	3.00 @ 15.00
Lady Stanley	3.00 @ 15.00
Francis Scott Key	4.00 @ 15.00
Hadley	4.00 @ 50.00
Orchids—Cattleyas	25.00 @ 75.00
Cypripediums....doz.,	$1.50@$2.00
Carnations	3.00 @ 6.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	2.00 @ 5.00
Sweet Peas, doz. bhs...	75c@$1.50
Gardenias, doz	$1.00@ 2.50
Violets	.50 @ 1.25
Stevia .....bunch,	10c@25c
Poinsettias .....doz.,	$2.00@$3.00
Narcissi .....bunch,	20c@35c
Callas .....doz.,	75c@$1.50
Bouvardia.....bunch,	25c@50c
Tulips .....doz.,	35c@60c
Pansies	.50 @ 1.00

Buffalo, Jan. 3, 1917.

	Per 100
Beauty, Special	$75.00
" Fancy	$50.00 @ 60.00
" Extra	40.00 @ 50.00
" Firsts	25.00 @ 35.00
Mrs. Shawyer	6.00 @ 30.00
Killarney	6.00 @ 20.00
White Killarney	6.00 @ 20.00
Double White Killarney	8.00 @ 25.00
Richmond	12.00 @ 30.00
Maryland	10.00 @ 20.00
Taft	12.00 @ 20.00
Ophelia	10.00 @ 25.00
Mrs. Ward	6.00 @ 15.00
Bon Silene	5.00 @ 6.00
Killarney Queen	6.00 @ 20.00
Stanley	15.00 @ 20.00
Russell	15.00 @ 30.00
Mock	6.00 @ 15.00
Sunburst	8.00 @ 20.00
Carnations	7.00 @ 12.00
Chrysanthemums	15.00 @ 35.00
Pompons, per bunch.....25c@50c	
Lily of the Valley	6.00 @ 8.00
Longiflorums	10.00 @ 15.00
Rubrum Lilies	6.00 @ 10.00
Cattleyas	75.00 @ 85.00
Violets	1.50 @ 2.00
Stevia	1.00 @ 1.50
Paper Whites	3.00 @ 4.00

WE advertised three times in The Review and one ad brought $2,900 worth of orders.—Grant Presnell, manager, John's Creek Evergreen Co., Cosby, Tenn.

JOSEPH S. FENRICH

51 West 28th Street, NEW YORK

Telephones 1623-24-25 Madison Square

My Purpose is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

Mention The Review when you write.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 606 and 609 Farragut

Consignments of Quality Stock Solicited

Mention The Review when you write.

UNITED CUT FLOWER CO., Inc.

WHOLESALERS

111 West 28th Street, NEW YORK

Telephones Farragut 4422-4423

D. J. PAPPAS, President

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, Tel. Nos. 1293-1294 Main. BROOKLYN, N. Y.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903 Prompt Payments

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs. Baskets, Wire Work and Novelties

---

CHARLES MILLANG Wholesale Florist

55-57 W. 26th St., NEW YORK CITY

Tel. No. 7062 Madison Square

J. K. Allen

118 WEST 28TH STREET - NEW YORK

Our new store is a perfect center to handle a business of any dimensions

ESTABLISHED 1887

Telephones 167-3068 Farragut Open at 6 a. m. every day

POINSETTIAS

Roses, Mums, Carnations
Lilies, Valley, Violets, etc.

Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

Mention The Review when you write.

RIEDEL & MEYER, Inc.

49 West 28th St., NEW YORK

Growers, attention! We have twenty-five years' experience. Consignments solicited.

Telephones: 4024-4025 Madison Square

WILLIAM KESSLER

WHOLESALE FLORIST

Lilies, Roses, Carnations, Orchids, Valley, etc. The largest assortment of summer flowers and novelties in the New York market.

A Grand Opening for Good ROSE GROWERS

113 West 28th Street, Telephone Nos. 2335-2336 Farragut NEW YORK

GOLDSTEIN & FUTTERMAN

WHOLESALE FLORISTS NEW YORK CITY 102 West 28th Street

Telephone No. 9761 Farragut

In the Exact Center of the Wholesale Cut Flower Section
Prompt and Careful Attention to Your Interests

Consignments Solicited

We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

PHONES: Farragut, 2036, 2037, 558

GUTTMAN & RAYNOR, Inc., 101 W. 28th St., New York

N. Y. FLORISTS' SUPPLY CO., INC.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut.

M. C. FORD

121 W. 28TH ST., NEW YORK CITY

Telephones 3870-3871 Farragut

AMERICAN BEAUTIES AND CARNATIONS

BADGLEY & BISHOP, INC.

Successors to Badgley, Riedel & Meyer, Inc.

WHOLESALE FLORISTS

34 W. 28th Street, NEW YORK CITY

Tels. 1664-1665 Madison Square Consignments Solicited

J. J. COAN, Inc.

115 W. 28th Street, New York

— Consignments Solicited —

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6327-3565 Farragut

GEO. W. CRAWBUCK CO.

INC.

47 W. 28th Street, NEW YORK CITY

24 Years' Experience
Everything in Cut Flowers

Telephone 5996 Madison Sq. Consignments Solicited

JOHN YOUNG & CO.

WHOLESALE FLORISTS

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main.

RUSSIN & HANFLING

Office and Salesroom:
124 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut

Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists

Telephone 1245 Farragut
114 West 28th Street, New York

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the
BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI——Wholesale Florist——NEW YORK

Telephone Nos. 3864 and 3864 Madison Square 57 WEST 28th STREET

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, A. HERRMANN, NEW YORK CITY

Mention The Review when you write.

P. J. SMITH

Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

The Home of the Lily

131 West 28th St., NEW YORK CITY

B. ROSENS

112 West 28th St., NEW YORK, N. Y.

A FULL LINE OF FLORISTS' SUPPLIES

WALTER F. SHERIDAN

Wholesale
.. Florist ..

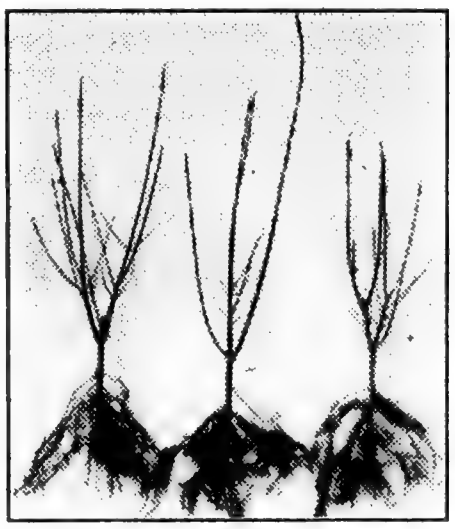
131-133 West 28th St., NEW YORK

Telephones 3532-3533 Farragut

GUNTHER BROS.

110 W. 28th St., NEW YORK

Established 1888 Tel. 551 Farragut



Special Grade **California Privet**

I have over 450,000 of this **special grade** of California Privet, grown by a new method. The illustration shows a fair sample of each size. Note the excellent root system.

PRICES

12 to 18 inches.....$ 8.00 per 1000
1½ to 2 feet..... 10.50 per 1000
Packed free for cash with order. No order accepted for less than 1000 plants.

Also over two millions of California Privet, of finest quality, in all sizes, from one to four feet, grown in the usual way. Very attractive prices, especially in carload lots, given on request.

I have much the largest and best stock of California Privet of any nursery in the world.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

As indicating how the service idea is developing in the sale of nursery stock, the new catalogue of Griffing Nurseries, Port Arthur, Tex., devotes practically one-half its space to plans and suggestions for the benefit of those not well posted in the horticulture of the extreme southern part of the United States.

THE manifest of the Dutch steamer Maartensdyk, which docked at New York December 25, lists the following forwarders as consignees of plants "via Rotterdam": Sheldon & Co., 77 cases roots; T. Cogger, 13 cases roots; Hampton & Co., 10 cases roots; P. C. Kuyper & Co., 5 cases roots; R. F. Lang, 61 cases roots; Ringh & Co., 1 case roots; Hempstead & Son, 13 cases shrubs; M. Van Waveren & Son, 40 cases plants.

NO EVASION OF QUARANTINE.

No violations of the Plant Quarantine Act were reported to the United States district attorneys during the fiscal year ended June 30, 1916, according to the annual report for that year of Attorney-General T. W. Gregory. Nine cases, however, were pending at the close of the year.

During the fiscal year, eighty-seven cases under the Insecticide Act were reported, seventy-six of which were presented as criminal offenses and eleven as civil. Cases charging 103 violations were terminated during the year, ninety-three of which were criminal and ten civil. Fines were imposed in eighty cases, amounting to $2,040. At the end of the year prosecutions involving fifty-eight violations were pending. Sentence was suspended in one case.

C. L. L.

NEW INSECT ENEMY OF PEACH.

An insect destructive to the peach and kindred fruits, believed to be new in the United States, has been discovered by entomologists of the U. S. Department of Agriculture in the District of Columbia and its environs. This insect, which in its adult form is a brownish moth and in its larval stage a small white and pink caterpillar, attacks both the tender shoots and fruit, causing serious losses.

Because of the habits of the worm, the usual control measures, such as spraying with arsenates, will probably not be effective. The smooth young shoots, owing to their rapid growth, are protected by the poison solution for only a short time after the spray is applied.

The insect, known to science as Las-

Apple and Pear Seedlings

We are now busy grading and shipping Apple, Japan and Kieffer Pear Seedlings. As the supply is limited, we suggest orders be placed at once. We can also offer Apple and Pear Grafts, and a full line of Imported Fruit Tree Seedlings and Rose Stocks. Ask for our Winter Wholesale Trade List.

We can supply a very complete assortment of Shrubs, Roses, Vines, Shade Trees, Fruit Trees, etc., well grown and well graded stock that will satisfy your customers and build up your business.

Shenandoah Nurseries
D. S LAKE, Pres.
SHENANDOAH, IOWA
"Wholesale Nurserymen Exclusively"

Mention The Review when you write.

¶For Spring 1917 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY
P. O. Box 721, Wilmington, N. C.
Mention The Review when you write.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

Boxwood

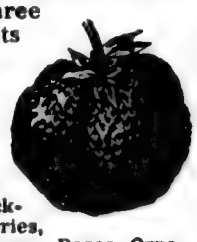
Some of the finest Boxwood imported in recent years comes from Grootendorst's Holland Nurseries. For the coming year we offer equally good plants in all sizes, from 8 ipches up to 3 feet in bush form, and in pyramidals from 2 to 7 feet.

Our trimmed Globe and Pyramidal Boxwoods are beauties. Each plant is strong and vigorous. We also have Boxwood in the standard and square pyramid shapes in addition to Buxus suffruticosa in the 8-inch size, just right for edging.

F. J. Grootendorst & Sons
Room 1101, 10 Broadway
New York City

Mention The Review when you write.

WONDERFUL EVERBEARING **Strawberry**



Fruits in Fall of first year and in Spring and Fall of second year. Three crops in two years. 500 plants set in May produced in Aug., Sept., Oct. and Nov. nearly 400 quarts, which sold at 20c to 40c per qt., netting at rate of $2,000 to the acre. We are headquarters for Everbearing and all other Strawberries, Raspberries, Blackberries, Gooseberries, Elderberries, Currants and Grapes, Fruit Trees, Roses, Ornamentals, Vegetable Plants, Eggs for Hatching, Crates and Baskets. 34 years experience. Catalogue Free.

L. J. FARMER
Box 786 Pulaski, N. Y.

PEONIES Selected Varieties
Send for complete price list
PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

HILL'S CHOICE STOCK FOR EASTER FORCING

Select your items now and mail in your order. Our 63 years in business is your guarantee of satisfaction

AZALEA INDICA

Dormant plants for early winter and spring flowering. Your selection of varieties in sizes named below.

Diameter	Each	Doz.	100
10 to 12-inch	$0.75	$ 6.50	$50.00
12 to 14-inch	.90	8.00	65.00
14 to 16-inch	1.25	11.00	.....
16 to 18-inch	1.75	18.00	.....
18 to 20-inch	2.00	22.00	.....

Late-flowering: Mme. Van der Cruyssen, Mme. Ernest Eechhaute, Empress of India, De Schryveriana, Niobe.

RHODODENDRON

Dormant stock, well budded, ready for forcing—extra fine. In varieties named below.

Fastuosum, double, lavender; Chev. Felix de Sauvage, soft red; Kate Waterer, light red; John Walter, bright red; Prince Camille de Rohan, rose.

	Each	Doz.
18-inch, 8 to 10 buds	$0.90	$ 8.50

Pink Pearl, best of all—

18-inch, 6 to 8 buds	2.00	20.00

HYDRANGEA

Well budded, ready for forcing—nice, bushy plants

	Each	Doz.
4 to 6 shoots	$0.90	$7.00

Bouquet Rose, rose-colored; General Vicomtesse de Vibraye, brilliant rose; Mme. Emil, Mouillere, white; Radiant, carmine rose.

SPIRAEA

Strong clumps, with large, plump eyes, in assortment as below

Gladstone, white; Japonica, white; Multiflora Compacta; Peach Blossom, pink; Queen Alexandra, pink.

Each	Doz.	100
$0.20	$1.75	$12.00

LILAC

Ready for forcing. Strong plants, well set with buds

	Each	Doz.
From 7-inch pots, strong	$1.00	$10.00

Chas. X, single, purple; Mme. Lemoine, double, white; Marie Legraye, single, white.

LILY BULBS

Sound and well shaped

	100	Case
Lilium Giganteum—		
7 to 9-inch, 280 to case	$6.00	$16 00
8 to 10-inch, 250 to case	9.00	20.00
Lilium Formosum—		
7 to 9-inch, 280 to case	6.75	18.50

MAGNOLIA

Dormant plants, well set with buds

	Each	Pair
Halleana Stellata, double, white	$3.25	$6.00
Soulangeana, rose-colored	3.00	5 50

ROSES

Baby varieties, for forcing:

Ellen Poulsen, brilliant pink; Mrs. W. Cutbush, bright pink.

	Each	Doz.	100
2-yr., field-grown	$0.20	$2.00	$15.00

Hybrid Perpetual, strong, 2-yr., low-budded:

Alfred Colomb, crimson; American Beauty, rose; Anna de Diesbach, carmine; Baroness Rothschild, light pink; Captain Christy, flesh; Clio, satiny pink; Fisher Holmes, light crimson; Frau Karl Druschki, white; Magna Charta, brilliant pink; Margaret Dickson, white; Marshall P. Wilder, cherry rose; Mrs. John Laing, soft pink; Paul Neyron, deep rose; Prince Camille de Rohan, velvety crimson; Ulrich Brunner, cherry red.

	Each	Doz.	100
Dormant, field-grown	$0.20	$2.00	$15.00

Climbing roses:

General Jacqueminot, scarlet; General Washington, red, shaded crimson; John Hopper, bright rose; Crimson Rambler, red; Dorothy Perkins, clear shell pink; Excelsa, double, crimson.

	Each	Doz.	100
Dormant, field-grown	$0.20	$2.00	$15.00

AUCUBA VIRIDIS

	Each	Doz.	100
18-inch, with green berries	$0.80	$8.00	$65.00

JAPAN MAPLE

Dormant, pot-grown stock, ready for forcing

	Each	Doz.
1½-ft., purple-leaved	$0.70	$6.00
2 -ft., purple-leaved	.75.	7.00

WISTARIA

Well set with flower buds for forcing

	Each	Doz.
Chinensis Multijuga Alba, white, 2-2½-ft.	$0.75	$6.00

SKIMMIA JAPONICA

Red berries, B&B—	Each	Doz.	100
Field-grown, 12 to 15-inch	$0.90	$7.50	$60.00

BOXWOODS

Pyramid Shape

	Each	Pair	Dozen
2 ft. B&B	$1.50	$ 2.90	$16.50
2½ ft. B&B	1.60	3.00	17.50
3 ft. B&B	2.25	4.30	24.00
3½ ft. B&B	3.25	6.30	36.00
4 ft. B&B	4.00	7.75	45.00
5 ft. B&B	6.50	12.50	72.00

Ball Shaped, Clipped Solid

	Each	Pair	Dozen
12x12 in. B&B	$1.75	$3 25	$19.50
15x15 in. B&B	2.35	4.25	25.00
18x18 in. B&B	3 25	6.25	36.00

Standard, Straight Stems

	Each	Pair
30-36-in. stem, 15-18-in. crown	$4.25	$6.50

THE D. HILL NURSERY CO., Inc. **Box 403, DUNDEE, ILL.**

EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS **W. & T. SMITH COMPANY** 1000 ACRES

GENEVA, NEW YORK

peyresia molesta, is believed to have been introduced from Japan. So far as the department's entomologists know, it has not been found in America other than in the District of Columbia and in the adjoining territory in Maryland and Virginia. The specialists are desirous of knowing if the insect has attacked peach, plum or cherry trees elsewhere in the United States.

The presence of the insect can best be determined in most cases by the nature of its injury to peach trees. It bores into practically every tender twig and causes new shoots to push out from lateral buds. These are at-

SPIRAEAS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

tacked in turn, the abnormal stimulation of lateral growth producing a much branched and bushy plant. A copious flow of gum from the twig-ends often follows the attacks of the caterpillars.

In attacking fruit the young caterpillars generally eat through the skin at or near the point of attachment of the fruit stem. The larva, as it grows, makes its way to the pit, where it feeds on the flesh, which soon becomes much discolored and more or less slimy. Larvæ entering at the side of the fruit are more likely to eat out pockets or cavities in the flesh.

The full-grown caterpillar spins a whitish silk cocoon in which to pupate. Moths emerge in the spring for egg laying by the time the shoots are well out.

KNOXVILLE, TENN.

Christmas business as a whole was gratifying and everyone seems well pleased with the returns. The "shop early" idea seemed to prevail in Knoxville, and orders were placed and deliveries made earlier than usual. High-priced stock did not sell extra well, but flowers of medium grade and price were in great demand.

Baum's "Home of Flowers" had a rushing Christmas trade. They had practically everything in the way of cut flowers and plants that could be wished for, except poinsettias. They placed immortelle wreaths and covers on display about December 1, and these were practically all sold out before Christmas. Business has been good since Christmas and nothing has gone to waste.

The C. W. Crouch Co. reports a good Christmas trade. It had the largest number and the finest poinsettia plants ever grown in this section, and these were cleaned up. There was an ample supply of cut flowers, but nothing was left over.

A. H. Dailey experienced an unusually good Christmas trade and the percentage of increase in his business probably was greater than that of any other florist, due to the enlargement of his store and its new location. He had a full line of cut flowers and some fine plants, such as cyclamens, poinsettias, Christmas peppers, narcissi, hyacinths, etc. His store was closed Saturday night, December 23, and was not opened until Monday morning, December 25, adhering strictly to the Sunday closing law passed by the Knoxville Florists' Society several months ago.

Mrs. W. R. Ryno reports a splendid trade and estimates an increase of thirty-three per cent over that of last year. Her sales were principally of plants, of which she had some fine specimens, especially poinsettias and ferns. She had a nice cut of narcissi and snapdragons of her own, but had to buy most of her roses and carnations. Since Christmas she has been unusually busy with funeral work. R. E. M.

Knoxville, Tenn.—M. U. Cook, of 237 Vermont avenue, says he is thinking of engaging in the evergreen business.

VIBURNUMS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

FORCING STOCK

ROSES

Field-grown, selected forcing grade
Climbers.....$15.00 per 100
Excelsa (Red Dorothy Perkins), Climbing American Beauty — Lady Gay, American Pillar — Crimson Rambler, Dorothy Perkins
Baby Roses.....$15.00 per 100
Jessie — Orleans — Baby Rambler
Mrs. Cutbush — Ellen Poulsen

HYDRANGEAS

3½-inch pots.....$6.00 per 100
Single stem plants, set with good, plump flower buds
Eclaireur, fine rosy pink; La Lorraine, large flowers, pale rose, turning to bright pink; Mme. Maurice Hamar, large, delicate flesh-rose color; Mme. Emil Mouillere, pure white, with rosy carmine eye, very large, the best white; Otaksa, the old standby for pink, more easily forced than some of the newer sorts; Radiant, clear, bright pink, an exceptionally handsome shade.
2½-inch pots.....$4.00 per 100
Otaksa, Mme. Emil Mouillere, Mme. Maurice Hamar, Lilie Mouillere, bright carmine rose
DEUTZIA Lemoinei, pot-grown, 6-inch pots.....**$20.00 per 100**
GENISTA Canariensis, 6-inch pots, nice shapely plants.....**20.00 per 100**
SPIRAEAS, Gladstone, Peach Blossom, Queen Alexandra.....**10.00 per 100**

JACKSON & PERKINS CO., Newark, New York

PEARSON'S MONEYWORTH QUALITY

STOCK FOR FORCING

ROSES, Holland grown. Ready now. Extra heavy budded stock.

CRIMSON BABY RAMBLER — 4 to 7 branches. $2.00 per doz.; $15.00 per 100

ERNA TESCHENDORFF — the best of all pot roses. 4 to 7 branches. $2.50 per doz.; $18.00 per 100

Standard Roses, 18-in. stem, 6 branches and up, 2 grafts set opposite each other, making a symmetrical head. They sell well when in bloom at Easter. You can make money with them at that price, $4.00 per doz.; $30.00 per 100. Varieties same as above.

BOXWOOD, yes, Pearson's Moneyworth Quality, good shape and heavy bushes. Ball and burlap, 18-in., 50c each, $4.50 per doz.; 24-in., $1.00 each, $9.00 per doz.; 30-in., $1.25 each, $10.00 per doz. Packing free; cash with order.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison St., CHICAGO

RADIUM

The New Red Carnation Seedling

A Wonderful Seller Evolved by
John Brown, Carnation Grower for P. J. Olinger,
New Castle, Indiana

Parentage, Bassett x Victory.
Cuttings for March 1 delivery.
A carnation of great producing power.
A beautiful scarlet of uniform shade.

Flower averaging four inches in diameter.

Strong, sturdy stems, a continuous bloomer during the winter months, especially December.

Will not split, and has never shown any tendency to sleep, either on the plant or after cutting. An A-1 shipper, pronounced by growers and retailers as the "BEST RED CARNATION" ever produced.

Prices: $12.00 per 100 - $100.00 per 1000
F. O. B. NEW CASTLE, INDIANA

P. J. OLINGER

"Indiana's Largest Grower" **New Castle, Indiana**

MRS. SARAH YEATS

A Red Rose that IS Red

If you want a money-maker red rose Mrs. Sarah Yeats fills the bill.
Certificate of Merit Illinois State Florists' Association, Bloomington, Nov. 9-10, 1916.
Positively only forty thousand to be sold this year. Orders to be filled in rotation.
Order Yours NOW.

PRICE:—2½-inch pots, 35c each; $32.50 per 100; $300.00 per 1000

J. E. YEATS, 302 E. Springfield Ave., Champaign, Ill.

Mention The Review when you write.

SPOKANE NOTES.

[Continued from page 61.]

had. His Primula malacoides and obconica were especially fine and proved great sellers for the retailers, 6-inch pots selling readily at retail for from $3 to $4 each. His specimen cyclamens were fine and sold on sight.

Bernson & Halle came in with a good and large cut of Chadwick and Maud Dean mums, which found a ready market.

Henry Reimers handles the output from his own houses almost entirely. The quality of stock produced always is good. He reports the holiday business as being all that could be asked.

Jack Burt has weathered his first Christmas in his new store, and is pleased over the showing made.

C. T. Kipp, of the Spokane Florist Co., says it was by far the biggest Christmas he has known. All lines sold well, especially the more expensive plant arrangements and large azaleas.

The Hoyt Bros. Co. worked harder than ever before and did a bigger business than ever before. So great was the volume of business that the company closed its doors at noon December 24 and refused orders until the following day, not so much because of lack of stock, but because of the physical inability to care for more orders.

A business change has been announced in which the store, stock and business of A. J. Burt becomes the property of Adolph Donart and J. E. Stapleton, who will conduct the business under the firm name of Donart-Stapleton—House of Flowers. Mr. Burt has been in the landscape business for some twenty years, and after a few months' rest will devote his time entirely to this line. He has conducted a flower store for about six or seven years. He will retain his greenhouses on Augusta avenue, using them in connection with his landscape work. Mr. Burt contemplates a trip with Mrs. Burt to California and possibly to Honolulu before returning to Spokane. The new firm is composed of two men who bring to the venture practical experience in both ends of the business. Mr. Donart is the owner and active manager of the largest range of glass in this section, about 70,000 feet, at Coeur d'Alene, Idaho. The output of this range will be handled largely through the Spokane store, which will be managed by Mr. Stapleton. Mr. Stapleton learned his business with Jenkinson & Son, of Staffordshire, England, serving a three years apprenticeship and later remaining in their employ for twelve additional years. He came to Spokane about a year ago from Brown Bros., of Vancouver, B. C., with whom he had been employed for eight years. He therefore is fully qualified to fill the position he has chosen.

A recent most welcome visitor was Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia. Arriving with the beginning of the Christmas rush, Mr. Reukauf proceeded to make himself useful. As a Christmas salesman he is a crackerjack. L. B. H.

Thenanthos



Awarded certificate of merit at Cleveland Flower Show, November 9, 10, 11, 1916.

Awarded certificate of merit at Bloomington Show of Illinois State Florists' Association, November 9, 10, 1916.

Also won the Silver First Prize Medal and the Horticultural Society of Chicago.

Sweepstakes Cup and Ribbons awarded by

Color: Brilliant scarlet of uniform shade. **Parentage: Enchantress x Red Seedling.** This red seedling was a cross of **Nelson x Lawson. Growth:** Habit of Scott, but stronger stem. **Prolific Bloomer,** averaging 30 flowers per plant. **Production:** Average 90 per cent.

PRICE AND DELIVERY

THENANTHOS—Cold-grown cuttings, ready for delivery January 1, 1917. Price, f. o. b. Chicago: Per 100, $12.00; per 1000, $100.00; 250 cuttings at the thousand rate. All shipments made in the order received, so send in your requirements early.

A. L. RANDALL COMPANY

Wabash Ave. at Lake St., Chicago

Mention The Review when you write.

PORTLAND NOTES.

[Continued from page 62.]

funeral work had to be provided for on the following Tuesday, and it took close figuring, using all sorts of makeshifts, to fill orders. The most acute shortage of cut stock this market has ever seen existed all of last week. A number of holiday weddings and social events put the florists at their wit's end to satisfy their customers, as in most such cases

Carnation Cuttings

FOR YOUR CONSIDERATION:

Is it profitable to **purchase cheap stock?** Our experience has taught us that you very rarely get a bargain in cheap cuttings or plants.

We refuse positively to handle the cheaper grades. Our contracts are placed this year with the very best growers in the country, each a specialist in his particular line.

The **quality** is right. The **packing** is right, and, **above all,** the **prices** are right, and you have our absolute **guarantee** with every order sent out.

IF YOU WANT EARLY DELIVERY ORDER AT ONCE

New Varieties

Cottage Maid: Clear shell pink, sport of Mrs. C. W. Ward, possessing the same wonderful keeping and shipping qualities.

Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.

Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems; good calyx.

Rosalia: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.

Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties; a decided improvement over Yellow Prince.

Superb: Seedling of Gloriosa x Enchantress; good stem of Gloriosa and free habit of Enchantress. Flesh pink, holds its color at all seasons. The flowers average about three inches. During the past four years it has proved to be one of the best commercial varieties.

All of the above varieties, $12.00 per 100, $100.00 per 1000

Last Season's Introductions and Standard Varieties

	100	1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	60.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	5.00	40.00
Alice Coombs, salmon pink	6.00	50.00
Red Wing, bright red	6.00	50.00

Complete description on application.

Standard Varieties and Recent Novelties

	100	1000
PINK—Good Cheer, will have large supply	$4.00	$35.00
Alice	3.00	25.00
Pink Delight, will have large supply for January and February	5.00	40.00
Enchantress Supreme	3.50	30.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Chas. Siegwart, equal to Enchant. Supreme	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Pink Sensation	3.00	25.00
Gloriosa, limited quantity	4.00	35.00
Mrs. C. Edward Akehurst	3.00	25.00
May Day	3.00	25.00
RED—Champion	3.00	25.00
Beacon	3.00	25.00
Princess Dagmar	3.00	25.00
Pocahontas	3.00	25.00
Harlowarden	3.00	25.00
Victory	3.00	25.00
The Herald	3.00	25.00
Ruby	3.00	25.00
Eureka	3.00	25.00
WHITE—Matchless	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Alma Ward	3.00	25.00
VARIEGATED—Benora, exceptionally good.	3.50	27.50
YELLOW—Yellow Prince, limited quantity..	3.00	25.00

For a complete list of Plants and Cuttings, send for a copy of our Plant Bulletin.

GERANIUMS From 2-in. Rose Pots

Poitevine, Ricard, S. A. Nutt, Maryland, E. G. Hill, F. Perkins, Buchner, La Favorite, Jean Viaud, Presilly, Castellane, Merry Widow, Alliance, Thibaut, Caesar Franck, Rycroft's Surprise

$3.00 per 100, $25.00 per 1000. The price will advance soon. Order while you are sure of getting your supply.

ROSES. Yes, GRAFTED Roses will be scarce, but we will have them for you if you order early

SEE COMPLETE LIST IN CLASSIFIED COLUMNS OF THIS ISSUE.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 117 West 28th Street | BALTIMORE Franklin and St. Paul Streets | WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

potted plants could not be used and cut flowers had to be furnished.

A cold wave arrived December 27, with an east wind and a snowfall of about two inches. The lowest temperature, as officially reported, was 25 degrees, but in many places outside of the business center the mercury fell 4 or 5 degrees lower.

Various Notes.

The Tonseth Floral Co. and the Floral Studio opened branch stores for the Christmas rush.

The Holden Floral Co. and August Zitzewitz share the honors as growers of the fine Cincinnati and Melior begonias.

Clarke Bros. showed some yellow tulips in pans, the first of the season. This firm had some good azaleas, carried-over stock, which sold as high as $10 in baskets.

Max Smith had a special run on cyclamens.

The Martin & Forbes Co. cut a quantity of extra fine Ophelia roses.

The Tonseth Floral Co. cut over 150 dozen mums and sold them readily, getting $5 per dozen for the best ones.

A. F. Lalane thinks he has a good location for business, opposite the main entrance to the post-office.

O. R. Moeller, who was formerly with the store force of Max Smith, has opened a store at 326 Alder street.

F. A. Van Kirk cut some extra fine carnations, but did not have as many blooms as usual.

Rose growers report the prospect good for a heavy cut of midwinter stock, as the plants have formed but few blind shoots. S. W. W.

Hinton, W. Va.—A retail florists' business is in the making here, with Mrs. R. E. Parker as sponsor.

SAN FRANCISCO NOTES.

[Continued from page 60.]

tory clean-up of Christmas stock and is gratified that business has held up well between Christmas and New Year's.

Domoto Bros. are well satisfied over holiday business. All seasonable stock was sold out at their nursery at good prices. Now they are receiving heavy importations.

For Christmas Podesta & Baldocchi had a fine lot of azaleas from P. Ferrari's nursery, and Mr. Podesta says they sold every one of them. Other seasonable stock also was in splendid demand here, making it a most satisfactory holiday season.

Pelicano, Rossi & Co., according to Frank Pelicano, had the biggest Christmas business in their history, and the holiday falling on Monday distributed the rush over three days and facilitated deliveries. This firm made a specialty of mixed flowering plant baskets, which took exceptionally well. They had about 100 dozen lily of the valley, and these were readily snapped up. Potted cockscomb sold well, as did cyclamens, primulas and begonias. The sale of the latter was not urged here, however, as the plants are easily broken in delivery.

J. Eppstein, of the Art Floral Co., says his company sold out its Christmas stock and could have used larger quantities of certain kinds of flowers. For instance, the company was out of orchids two days before Christmas; violets were short and short deliveries were made on some kinds of plants. This concern received about forty dozen valley, for which it received an average of $1.50 and $2 per dozen, a high price here.

Avansino Bros. are well satisfied with their first Christmas business, as they provided a large stock and sold out completely. They say the demand was for good stock, prices apparently being no object. This concern expected a nice lot of azaleas for New Year's, as they were a little late for Christmas.

Despite the fact that the Emporium closed at 6 o'clock December 23, and remained closed until Tuesday morning, Manager Picetti, of the flower and plant stand, reports a close clean-up of holiday stock and says general business has kept up well since.

In their new Sutter street location, the Misses Hannon enjoyed a splendid holiday trade, practically everything in the place being cleaned out at a comparatively early hour. They had a good decorative business, etc., and expect to continue busy throughout the winter season.

A full attendance is expected at the January meeting of the Pacific Coast Horticultural Society, as the election of officers will take place, and special features are included in the program.

A. O. Stein reports a banner Christmas business at his Sutter street store, fancy baskets having had a good call.

At Alfred Lundberg's store, 1440 Polk street, no complaints are forthcoming, as the holiday business in the new location showed a substantial increase over the records of former years.

H. Plath has been granted a permit by the board of supervisors for a 60-horsepower boiler, to be used in furnishing steam for his greenhouses at 210 Lawrence avenue.

A. J. Rossi, of Pelicano, Rossi & Co., has purchased a new 6-cylinder car.

S. H. G.

CARNATIONS

ROOTED CUTTINGS

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

Immediate Delivery

	Per 1000	100
White Enchantress	$16.00	$2.00
White Perfection	16.00	2.00
White Wonder	18.00	2.00
Enchantress	16.00	2.00
Rose-pink Enchantress	16.00	2.00
Ward	18.00	2.00
Beacon	18.00	2.00
Herald	18.00	2.00
Champion	18.00	2.00
Joy	16.00	2.00
Belle Washburn	30.00	4.00
Aviator	30.00	4.00
Richmond, bench plants	30.00	4.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.



Mrs. C. C. Pollworth

Mrs. C. C. Pollworth

THIS MUM was entered at the meeting of the Chrysanthemum Society of America at their show in Chicago, in the Seedling Class, as an improved Chrysolora, and captured the Bronze Medal as the best entry. This fall it scored 89 points at Philadelphia; 89 at Chicago and 86 at Cincinnati.

It is an excellent commercial variety, has good foliage and stiff stem. A good keeper and shipper. To get best blooms, leave terminal bud. February and later delivery at a popular price.

Strong 2¼-inch Stock, 25 for $4.00; 100 for $15.00

Other varieties in best commercial sorts also. Price List on application.

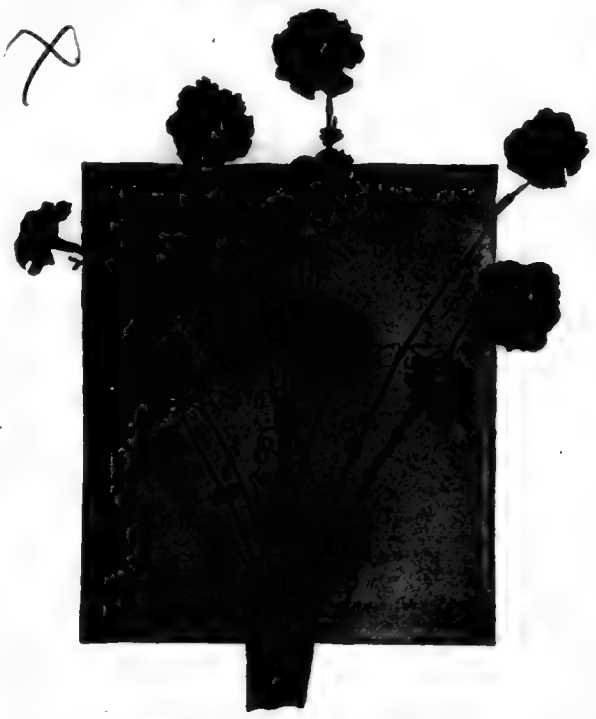
ROOTED CUTTINGS OF CARNATIONS

February and March delivery. The best stock obtainable.

	Per 100	1000
Alice, fine prolific Light Pink	$ 3.00	$25.00
Enchantress Supreme, Improved Enchantress	3.00	25.00
Beacon, good old standard Red	3.00	25.00
White Enchantress, good White	3.00	25.00
White Perfection, good White	2.50	20.00
White Wonder, good White	3.00	25.00
Nancy, Pink	6.00	50.00
C. W. Ward, best Dark Pink	3.00	25.00
Shell Pink Sport of C. W. Ward, same habit as Ward but Light Pink in color	10.00	75.00
Striped White and Red Sport of Mrs. C. W. Ward	10.00	75.00

C. C. Pollworth CO., Milwaukee, Wis.

A. F. J. BAUR O. E. STEINKAMP



MERRY CHRISTMAS

When you attend the State Florists' Association of Indiana meeting on January 9th, arrange to come early enough to visit our place and have a look at our Merry Christmas carnation. We want you to see it, whether you grow red carnations or not. It might help you to make up your mind to put in a few red another season. It's a safe bet that they will be Merry Christmas.

Ask for our price list on Carnation Cuttings and Geranium Plants. Just off the press.

PRICE ON MERRY CHRISTMAS
$12.00 per 100 $100.00 per 1000

BAUR & STEINKAMP
CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

Gullett's Offer of Young Stock

Cyclamen

Handsomely flowered Cyclamens, 4-inch to 7-inch, at 25c, 40c, 50c, 75c, $1.00 and $1.50. Splendid sellers, in most desirable colors.

Ferns, Pandanus, Dracaenas

Excellent Boston, Roosevelt, Scottii, Whitmani and Table Ferns, as follows:
Boston and Scottii, 5-in., 25c. Boston, Roosevelt, Whitmani, 7-in., 75c.
Boston, Roosevelt, Scottii, 6-in., 50c. Boston and Roosevelt, 8-in., $1.00.
Strong Plumosus, 4-in., 10c.

Fine Table Ferns, 2¼-in., $3.50 per 100; $30 per 1000.

Dracaena Terminalis, well colored, 6-in., 75c and $1.00 each. Pandanus Veitchii, beautifully variegated, 5-in., 50c; 6-in., $1.00.

A Moderate Charge Is Made for Packing.

GULLETT & SONS, Lincoln, Ill.

ROSES	Own Root Per 1000	Grafted Per 1000
Mrs. Chas. Russell	$100.00	$150.00
Mrs. Bayard Thayer	100.00	150.00
Tip-Top (Baby Doll)	100.00	120.00
American Beauty	80.00	
Ophelia	60.00	120.00
Mrs. Shawyer	60.00	120.00
Killarney kinds	50.00	120.00
Richmond	50.00	120.00
Hoosier Beauty	60.00	120.00

CARNATION CUTTINGS

	Per 100	Per 1000
Nebraska (best red)	6.00	50.00
Belle Washburn	5.00	45.00
Alice Coombs	6.00	50.00
Peerless Pink	3.00	25.00
Yellow Prince	4.00	35.00
Akehurst	4.00	35.00
Enchantress Supreme	3.00	30.00
Alice	3.00	25.00
Champion	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Philadelphia	2.50	20.00
Washington	2.50	20.00

Mention The Review when you write.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for $6.00 per dozen since middle of September.

Stock Plants, 75c each; $7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK
— OR —
FRANK DINDA, Farmingdale, N. Y.

Mention The Review when you write.

Miss Theo

HAS MADE GOOD

Rooted Cuttings, $6.00 100, $50.00 1000

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.
LA FAYETTE, . . . INDIANA

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

IMMEDIATE DELIVERY

¶ We are now booking orders for our new seedling **Superb,** $12.00 per 100, $100.00 per 1000.

Superb is a seedling of Gloriosa and Enchantress. It has the good stem of Gloriosa and the fine growing habit of Enchantress. The color is a flesh pink and it keeps its color at all seasons. The flowers average about three inches, are very full and generally receive full score on substance. The flowers are all perfect and do not split. In the four years we have grown it, it has proved the best commercial variety, barring none.

AVIATOR

¶ If you want scarlet carnations for Christmas, grow **Aviator,** $6.00 per 100, $50.00 per 1000.

STANDARD AND NEW VARIETIES

	Per 100	1000
White –		
Matchless	$ 2.50	$ 20.00
White Enchantress	2 50	20.00
White Wonder	3.00	25.00
Flesh Pink–		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
Variegated–		
Benora	3.00	25.00
Medium Pink–		
Miss Theo	$6 00	$50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
Dark Pink–		
Peerless Pink	2 50	20.00
C. W. Ward	2.50	20.00
Red–		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

WASHINGTON, D. C.

The Market.

The market last week held up wonderfully well, with almost Christmas prices prevailing. Everything continued to sell as it had the week before, and wholesalers and growers cleaned up daily as they went along. There are enough roses of all kinds to go around and all orders are being filled, but the stock is being closed out each day and few flowers go to waste. The best sellers have been Richmond, Ophelia, Killarney Brilliant, My Maryland, Mrs. George Shawyer and Aaron Ward, with prices ranging from $8 to $20 per hundred. A good demand for American Beauty roses continued during the week, with $9 per dozen the top price.

The stores sold out on carnations at Christmas and cloudy weather since that time has caused a marked shortening of the supply. All varieties are in demand at from $6 to $8 per hundred, the deeper colors being most popular. Sweet peas have not been overplentiful. There seems to be a fair demand for violets, both doubles and singles, these moving at $1.50 per hundred. Roman hyacinths are in larger supply. There is only a limited demand for them, even at $3 per hundred. Narcissi have been selling better than usual; the price is held at $3 and $4 per hundred. White and yellow daisies are offered at $3 per hundred. Mignonette, usually sidetracked over the holidays, has been selling well, better than in any of the previous years. There are still plenty of stevias to be had. Cornflowers are being brought in from Boston and other northern points. Calendulas, lupines and nasturtiums help to fill out the market. There are plenty of cypripediums to be had, but the demand is limited. There comes an occasional order in quantity at $15 per hundred, the usual price being about $2 per dozen.

Calla lilies have been extremely scarce this season. They brought as high as $3 per dozen during Christmas week, but the price since has scaled down to $1.50 and $2 per dozen. There are plenty of Easter lilies and they continue to bring as high as $2 per dozen. Rubrum lilies are in but fair demand. A fine lot of miniature roses are being offered.

Asparagus plumosus and Sprengeri have been dumped at the wholesale houses by the carload during the last two weeks and large quantities have gone to waste. The growers would have done far better had they cut more regularly throughout the season and not flooded the market at a time when the demand is limited.

Various Notes.

The Retail Merchants' Association has announced that the annual meeting of the florists' section of the organization will be held Friday noon, January 5. At that time the chairman of the section, who also will serve as a member of the board of governors of the organization, will be elected.

Washington's wholesalers and retailers alike are well pleased with the volume of business done during the year 1916. They declare this to have been the best year in the history of the trade and the outlook for a continuance of this prosperity is exceptionally bright.

What the Christmas business meant to the S. S. Pennock-Meehan Co. can be seen from the statement of Manager Otto Bauer. "This year," he said, "de-

Carnation Cuttings

If you want early delivery, place your order now.

Arawana. Our new crimson seedling.
Rooted Cuttings: $12.00 per 100; $100.00 per 1000.

Alice Coombs. Light pink
Aviator. Intense scarlet
Belle Washburn. Scarlet
Nancy. Shell-pink
Nebraska. Bright scarlet
Red Wing. Scarlet
Rooted Cuttings: $6.00 per 100; $50.00 per 1000.

Enchantress Supreme.
Rooted Cuttings: $3.50 per 100; $30.00 per 1000.

Champion, Good Cheer and **Miss Theo.**
Rooted Cuttings: $4.00 per 100; $35.00 per 1000.

Alice
Beacon
Benora
Eureka
Matchless
Mrs. C. W. Ward
White Enchantress
White Wonder
Rooted Cuttings: $3.00 per 100; $25.00 per 1000.

A. N. PIERSON, Inc.
CROMWELL, CONN.

Mention The Review when you write.

Belle Washburn

ROOTED CUTTINGS

The best red Carnation of the new introductions of last year. Watch its flowers sell. No other Carnation is in the same class for red flowers.

Rooted cuttings ready to ship January 1. Price in lots of 250 or more, at the rate of $45.00 per 1000. In lots of 100 or 200, $5.00 per 100. All cuttings guaranteed first-class in every respect.

BASSETT & WASHBURN
Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

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Azaleas, Rhododendrons, Hydrangeas
Write for prices.
GODFREY ASCHMANN, 1012 W. Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.



COLEUS
See Classified ads.
Rooted Cuttings. Express prepaid. Feverfew, Lantanas, Fuchsias, $1.25 per 100. Daisies Mrs. Sander, $1.00 per 100. Ageratum, 60c per 100.
C. HUMFELD,
Clay Center, Kans.

HYDRANGEAS★
Vigorously rooted and sturdily grown. Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

CYCLAMENS

Ready Now--Full of Flowers and Buds

4-inch, at . . . 20c 5-inch, at . . . 40c 6-inch, at . . . 60c

White—Salmon Pink—Crimson

Let us stand your order aside now and ship the plants when you are ready for them

DAVIS FLORAL CO., WHOLESALE FLORISTS DAVENPORT, IOWA

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ORCHIDS

FRANCISCO DELGADO Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids.
Prices quoted upon application

BOGOTA (Chapinero), COLOMBIA

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ORCHIDS

Collector John DeBuck just returned from South America with a large shipment of C. Trianae, best flowering type.
For price write to

E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

ORCHIDS

We received the following imported Orchids during June:
C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.
One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO. Box 98. Mamaroneck, N. Y.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

spite the fact that we received enormous quantities of stock, we closed up our establishment early in the afternoon of Christmas day. We were completely cleaned out of cut flowers in all the popular varieties and grades and had little left to offer."

"We had a real Christmas business this year," said Manager Albert Schnell, of the Leo Niessen Co. store. "Our large, roomy quarters enabled us to do nearly 300 per cent better than we did last year, when we were in the old store and badly cramped for room. I expect that 1917 will prove a great deal better for us than was 1916, for this reason."

"The florists generally," declared William F. Gude, "did the best business in their history. There was a good demand for high-grade, expensive stock, and there were more $10 and $20 bills in the cash drawers than ever before. There has been a marked improvement in the business generally and I look for a prosperous 1917 for florists all over our country." C. L. L.

CHRYSANTHEMUMS

Preliminary List of Novelties and Standard Varieties

Now ready
ASK FOR A COPY

Elmer D. Smith & Co.
Adrian, Mich.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN – NURSERYMEN – FLORISTS
SEEDS—PLANTS—BULBS

All the leading kinds for Spring and Summer planting.
Ask for Catalogue

ROCHESTER, NEW YORK

Mention The Review when you write.

& Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

This week we offer in blooming plants Mme. Petrick Azaleas at 75c, $1.00 and $1.25 each. A few small Cyclamen just coming into bloom at 20c each.
We still have a few of the Celestial Peppers which we will close out at $15.00 per hundred, 5-inch pots.
We also have a fine lot of Primroses, Chinese, 3-inch, full of bloom, at $8.00; 4-inch, $12.50 per hundred; also fine Malacoides, 4-inch, $10.00; 3-inch, $7.50.
Nice Cinerarias, just coming into bloom, 5-inch, at $25.00 per hundred. Begonias in 2½-inch and 3-inch in red and pink, at $5.00 and $8.00 per hundred.
Besides these we offer Paper White Narcissus, $3.00; Carnations, $4.00; Roses, $4.00 to $10.00 per hundred.

GEO. A. KUHL

PEKIN, ILLINOIS

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FERNS

FOR FERN DISHES

Ready NOW. $3.00 per 100; $25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

Seasonable Stock

Ferns, Geraniums, Coleus, Cigar Plants, Asparagus, Vincas and English Ivy.

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

AN OPPORTUNITY

for one or two more growers of high-class stock. Good prices. Weekly returns.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Joseph Heacock Co.'s Palms and Ferns

WHOLESALE PRICE LIST

Kentia Belmoreana	Leaves	High	Each	Per doz.
2½-in. pot	4	8-10"	.....	$ 1.50
3-in. pot	5	12"	.....	2.50
4-in. pot	5-6	15"	$0.45	5.00
5-in. pot	6-7	18-20"	.75	9.00
6-in. pot	6-7	22-24"	1.00	12.00
6-in. pot	6-7	26-28"	1.50	18.00
7-in. cedar tub	6-7	34-36"	3.00	36.00
7-in. cedar tub	6-7	38-40"	4.00	48.00
9-in. cedar tub	6-7	40-42"	5.00	60.00
9-in. cedar tub	6-7	42-48"	6.00	.....
Kentia Forsteriana				
6-in. pot	5-6	24"	1.00	12.00
6-in. pot	5-6	30-32"	1.50	18.00

Kentia Forsteriana,	Plants in tub made-up.	High	Each
7-in. cedar tub	4	30-36"	$ 3.00
7-in. cedar tub	4	38-40"	4.00
9-in. cedar tub	4	40-42"	5.00
9-in. cedar tub	4	42-48"	6.00
9-in. cedar tub	4	4-4½ ft.	7.50
12-in. cedar tub	4	5 ft.	10.00

Home-grown Well Established Strong and Healthy

JOSEPH HEACOCK CO., RAILWAY STATION JENKINTOWN WYNCOTE. PA.

Mention The Review when you write.

NASHVILLE, TENN.

The Market.

The month of December was one of the coldest Decembers on record in this part of the state. But the cold and snow heightened the Christmas spirit, and there was a good crop of cut flowers of all kinds. Roses were plentiful for the holiday, with the quality extra good, a decided contrast to what the quality had been most of the summer and fall. I doubt if there ever were so many good Russell roses on this market as during December; and other varieties were equally good.

Azaleas were on the short side and most of them not of the best quality. Most of the azaleas came in late and in bad condition. Some of the growers had to run them as high as 100 degrees during the day and 90 at night to get them in, but they came in and cleaned up nicely. The poinsettias were of good quality, but they were all sold out long before the demand was over, possibly because of the shortage in azaleas. Roman hyacinths were scarce and their quality was not up to the standard, yet they sold out early. Made-up baskets and boxes sold out before I had a chance to see many of them. Two days before Christmas I made the rounds of the stores, and in the end asked why they had not made up the usual baskets, etc. I was then informed that the usual number had been prepared, but that the demand had been so heavy that they were all sold.

The holiday trade this year undoubtedly was the heaviest ever known in the city. Everyone told the same story, of selling out everything salable before the demand was satisfied. This partly may have been because the local supply of holly was practically a failure. There usually are 100 wagons selling holly and mistletoe every day for a week or more before Christmas. This year I saw but two wagons, and they were poorly loaded and quickly emptied. Undoubtedly this helped the florists, for when buyers were disappointed at the market they went to the florists, paid a fair price and in the end were better satisfied. Novelties were scarce; about the only unusual articles observed were some beautifully made boxes and baskets of Easter lilies and poinsettias, with the proper greens. The combination certainly was a handsome one and the public appreciated it by buying them like hot cakes.

POT GROWN FERNS

ASPARAGUS SPRENGERI

2¼-inch.....$3.00 per 100
3- inch.....$6.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch.....4c

ASPIDISTRAS

Variegated, 5-inch, strong.....$1.50
Green, 6-inch, strong.....$1.25

FICUS PANDURATA

5-inch, 75c; 6-inch, $1.50; 8-inch, $3.00.

FICUS ELASTICA

4-inch.....25c
5-inch.....40c
6-inch.....50c and 75c

BEGONIA THURSTONII

4-inch.....10c

NEPHROLEPIS

Scottii, Whitmanii, Bostoniensis and Piersoni

4-inch.....15c each
5-inch.....25c each
6-inch.....50c each
7-inch.....75c each
8-inch.....$1.00 each
Large Plants.....$1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2¼-inch.. $3.00 per 100
Small Ferns for dishes, 3-inch..... $6.00 per 100

NEPHROLEPIS VERONIA

2½-inch.....10c

DRACAENA MASSANGEANA

5-inch.....75c
6-inch.....$1.00 and $1.50
7-inch.....$2.50

FERN PANS FOR TABLES

5-inch pans.....30c
6-inch pans.....35c
7-inch pans.....50c

BIRD'S NEST FERNS

5-inch.....75c

ARECA LUTESCENS

3-inch.....15c
5-inch.....50c and 75c
6-inch.....$1.50
7-inch.....$2.00
8-inch, Tubs.....$4.00

PALMS

Kentia Forsteriana, 4-inch pots.... $40.00 per 100
5-inch pots.....$75.00 per 100
6-inch pots.....$1.50 each
Kentia Forsteriana, Combinations 75c up to $35.00 each
Kentia Belmoreana, 4-inch pots... $40.00 per 100
5-inch pots.....$75.00 per 100
Cocos Weddelliana, 2½-inch pots.. $15.00 per 100
Lantanas, 5-inch.....40c
" 6-inch.....75c
" 7-inch.....$1.00
" 8-inch.....$1.50
Phoenix Roebelenii, 8-inch pots...$2.50
" " 8-inch tubs...$4.00
" " 10-inch tubs...$6.00

John Bader Co.

B. L. ELLIOTT, Owner

1826 RIALTO ST., NORTH SIDE, PITTSBURGH, PA.

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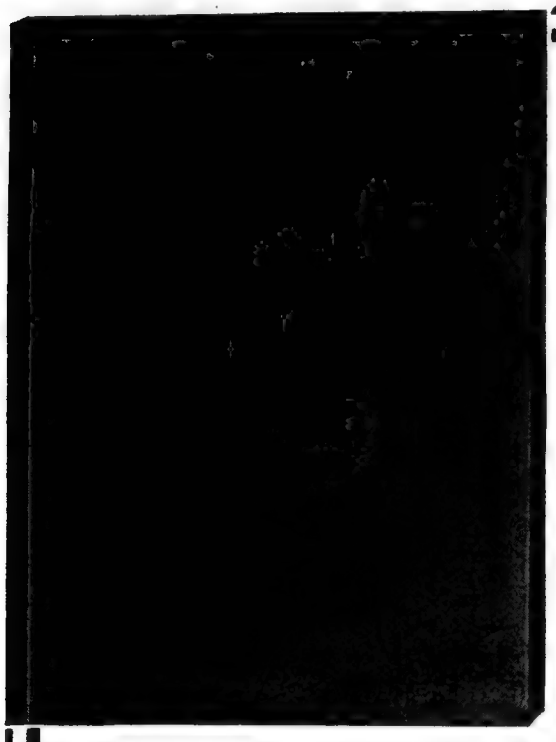
Various Notes.

Haury & Sons say they were more than pleased with the season's business.

At Geny Bros.', the Saturday night before Christmas, most of the plants were sold out and the cut flowers were running short. They had the best Russell roses I have ever seen in this market. They had a heavy cut of violets, and a few good mums that sold readily. Their azaleas were excellent.

The Joy Floral Co. had an exceptionally large supply of flowers of all kinds and the store was as busy as a beehive at swarming time. This firm's supply of azaleas perhaps was the largest in the city, but some of the plants were not quite ready for Christmas, having arrived too late. Nevertheless they all sold when the better stock was gone. Joy's roses were excellent but the best of the cut flowers were some unusually good sweet peas and valley. I have never seen better peas than those cut by Joy's for the holiday trade.

I unfortunately was prevented from seeing the McIntyre Floral Co. stock at



This is the 4th Edition—
Now Ready.

You may have heard of the lady

who gave her husband a gold thimble for Christmas! Well, if you made the clerks in your store a Christmas present of an

Album of Designs

you will find it mighty useful yourself—besides, they will bless you for having made it possible for them so easily to take the orders of people who don't know what they want—and that's half the number who come in to buy flowers in arrangements—designs. For the Album makes it possible to show not merely the materials, but the finished piece in handsomely printed pictures.

Sent postpaid on receipt of 75c

IT'S A TIME-SAVER YOU WILL WONDER HOW YOU EVER DID WITHOUT

FLORISTS' PUBLISHING CO., 508 S. Dearborn St., CHICAGO

FERNS
AND FLOWERING PLANTS

ROBERT CRAIG CO.

4900 Market St., PHILADELPHIA, PA.
Branch: Norwood, Pa.

Mention The Review when you write.

FERNS
Nephrolepis Scottii and Teddy Jr.

6-inch pots.....$5.00 and $6.00 per doz.
7-inch pots.....$0.75 each
8-inch pots..... 1.00 each
Dish Ferns.....$4.00 per 100

Cash with Order

ASCHMANN BROS.
2d and Bristol Sts., Philadelphia, Pa.

Mention The Review when you write.

100,000 Geraniums—Ready Now

2 and 2¼-in. pots: Poitevine, Ricard, Nutt, Doyle, Viaud, Oberle, Buchner, etc., $2.50 per 100, $22.50 per 1000.

2¼-in. **Fuchsias,** 15 vars.; **Double Petunias,** 12 vars.; **Marguerites,** 3 vars.; **Lantanas,** 8 vars., $2.75 per 100, $25.00 per 1000.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

its best, but understand that it was exceptionally good and that the company had its best Christmas.

There was a heavy run of funeral work the week before Christmas and there has been plenty of it since, so what was not fit for the cut flower trade was worked into designs. F. B.

Greeley, Colo.—It is reported that J. H. Ellis cut 20,000 mums this season and obtained the record price of 25 cents each for them.

GERANIUMS

Alph. Ricard, Jean Viaud, Edmond Blanc, Scarlet Bedder, 2-inch, $2.00 per 100; $20.00 per 1000. 3-inch, $3.00 per 100; $30.00 per 1000.

S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer, E. H. Trego, etc., $2.00 per 100; $18.50 per 1000 for 2-inch. $3.00 per 100; $25.00 per 1000 for 3-inch.

We list several hundred varieties in an assortment that covers every class of Geraniums, single, semi-double, double, ivy-leaved, variegated foliage and scented, including such varieties as Rose, Nutmeg, Lemon, etc., prices running from $2.00 per 100 up to 50c each.

MISCELLANEOUS PLANTS

2-inch, $2.00 per 100; $18.50 per 1000. 3-inch, $3.00 per 100; $25.00 per 1000.

Alyssum, Giant and Dwarf. **Alternantheras,** 10 varieties. **Ageratum,** 6 varieties. **Begonias,** Luminosa, Vernon, Erfordii, Pfitzer's Triumph, Gracilis Rose. **Coleus,** 10 varieties. **Cuphea. Hardy English Ivy. Heliotrope,** Mme. Bruant, Chieftain and Mme. A. Bloney. **Lemon Verbenas. Lantanas,** 10 varieties. **Moonvines,** White and Blue. **Parlor Ivy. Petunias,** Double and Fringed Mixed colors. **Pompon Chrysanthemums,** large assortment. **Salvia,** Bonfire and Zurich. **Swainsona,** White.

Abutilon, Savitzii. 2-inch, $3.00 per 100. 3-inch, $4.00 per 100.

FERNS

Boston, 4-inch, $2.00 per dozen; $15.00 per 100. 7-inch, $6.00 per dozen. 8-inch, $1.00 each; $9.00 per dozen. Large plants, 11 to 12-inch pots, from $2.00 to $5.00 each.

Scottii, 4-inch, $2.00 per dozen; $15.00 per 100.

ROOTED CUTTINGS

Coleus, 10 varieties, including Golden Bedder and Verschaffeltii.

Heliotrope, Ageratum, Blue and White, 75c per dozen, postpaid; $5.00 per 1000, by express, not prepaid.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.



ROCOCO ERECTA (New).

Prepare for Easter

Nursery Stock for Forcing

Azaleas, early and late varieties, well budded, 65c, 75c, 90c and $1.25 each.

Dwarf Azaleas in varieties, 40c each.

Boxwood, bush shaped, 12-inch, $3.00 per doz.; 15-inch, $4.50 per doz.; 18-24-inch, heavy, $1.00 and $1.25 each. Pyramids, 2 feet, $1.50 each; 2½ feet, $1.75 each; 3 feet, $2.50 each; 4 feet, heavy base, $4.50 each, extra fine.

Aucuba Japonica Variegata, heavy bushes, 18-24-inch, 75c each.

Golden Euonymus, 65c and 75c each, fit for 6-inch pots.

Roses, baby varieties, for pots, $15.00 and $18.00 per 100; $1.75 per doz.

Spiraea Gladstone and Queen Alexandra, extra strong clumps, $12.00 per 100.

Hydrangeas, French varieties, 5-8 shoots, 45c; 7-9 shoots, 55c; 8-12 shoots, 65c.

Hydrangea Otaksa, pot grown, 5-7 shoots, 45c; 7-9 shoots, 55c; 7-10 shoots, 65c.

Laurus Cerasus, 18-inch bushes, 75c each.

Laurus Cerasus, pyramids, 3½-4 ft., $2.50; 4½ ft., $3.50.

Rhododendrons, Pink Pearl, $1.25-$2.50 each. Other varieties, $1.00, $1.25 and $1.50 each.

Prunus Triloba, Acacia Paradoxa, Lilac, Japanese Cherry, Acer Negundo, Wistaria, Crataegus, Malus, pot grown up from $1.00-$2.00 each.

Rococo Erecta, seedlings (new), finest ever introduced (not to compare with the old Rococo), to be well recommended for commercial growing. Strong seedlings, $5.00 per 100; $40.00 per 1000. Transplanted, $6.00 per 100; $50.00 per 1000.

Fancy Evergreens for 6-inch pots, 75c each.

Koster Blue Spruce, 18-inch, $1.50 each; 24-inch, $2.00 each.

Lily of the Valley, German pips, $25.00 per 1000.

Funkia variegata, for forcing, heavy clumps, 10 to 15 eyes, $15.00 per 100.

POT PLANTS

Begonia Chatelaine, 2-in., $3.50 per 100. **Luminosa,** 2-in., $3.00 per 100. **Christmas Red,** 2-in., $6.00 per 100.

Abutilon Savitzii, $4.00 per 100.

Reineckia, var., 2¼-in., $10.00 per 100.

Lantanas, mixed yellow and pink, separate, 2-inch, $3.50 per 100; 3-inch, $7.00 per 100.

Weeping Lantanas, $3.00 per 100; 3-inch, $6.00 per 100.

Geraniums, S. A. Nutt, 2½-inch, $3.00 per 100; $25.00 per 1000.

Vinca, 3-inch, $6.00 per 100.

Calendula, 2¼-in., $3.00 per 100.

Calceolaria, 2-inch, $4.00 per 100; transplanted, strong, $2.50 per 100.

Cineraria, 2¼-inch, $3.00 per 100; transplanted, $2.00 per 100.

Vinca, 3-inch, $6.00 per 100; rooted cuttings, out of flats, $1.25 per 100; $12.00 per 1000.

Coleus, 3-inch, $8.00 per 100, mixed.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Primula Malacoides, 4-inch, in bud, $10.00 per 100.

Primula Chinensis, 2-inch, $3.00 per 100; 3-inch, $6.00.

English Ivy, 3-5 leads, 2 feet long, $3.00 per doz.; 3-inch, $8.00 per 100; 2¼-inch, $4.00 per 100, strong plants.

SEED

Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $9.00 per 1000; $1.25 per 100. Finest mixed, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, finest ever introduced, $14.00 per 1000; $2.00 per 100, in separate colors, equally divided.

Primula obconica giganteum and grandiflora seed, separate or mixed, trade pkt., 50c.

Begonia Prima Donna, trade pkt., 50c.

Begonia Luminosa, trade pkt., 50c.

Pansy seed, Masterpiece, per oz., $5.00; trade pkt., 50c. Finest mixture German Giant, per oz., $4.00; trade pkt., 50c.

CYCLAMEN

Cyclamen, 3-in., $8.00 per 100; 4-in., $15.00 per 100; 5 in., 35c and 50c each; 6 in., 75c and $1.00 each. In bud only.

Cyclamen, strong seedlings, $4.00 per 100; $30.00 per 1000. Transplanted, $5.00 per 100; $40.00 per 1000.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

PITTSBURGH, PA.

The Market.

Pittsburgh florists have closed a most prosperous year. The Christmas trade was all that was expected, from the retailers' standpoint; all of them report an excellent business. The demand for plants and combination baskets was far greater than ever, but these did not seem to affect the demand for cut flowers. Although business was drawn out on account of the Sunday the day before Christmas, everybody seemed busy getting out the orders.

The wholesalers had much trouble with the express companies, which seemed to be unable to handle the holiday rush. It was useless to send out truck loads of orders to be delivered, as the companies would not accept them. The wholesalers had to send it up in small lots and then coax the express men to try to work the shipments out for them. The same trouble was experienced in getting stock to the market. Everything was at least twenty-four hours late. The violets again suffered. These came in late December 23, after all the shipping business was over, and disappointed many out-of-town buyers.

Stock was a little cheaper than last year, but the volume of business done made up for the decline in prices.

Various Notes.

The Florists' Club held its meeting Tuesday, January 2. Henry Meuschke read a paper on the faker problem, in which he advocated certain measures to keep cut flowers out of the hands of the street boys. Clarke.

Ferns, Araucarias, Palms, Etc.

ARAUCARIA,	2 to 3 tiers, 5-inch	each,	$0.40
	3 tiers, 6-inch	"	.50
	3 to 4 tiers, 6-inch	"	.60
KENTIA BELMOREANA,	4-inch pots, 15 inches high, 5 leaves	"	.40
	5-inch pots, 5 leaves, 18 to 20 inches high	"	1.00
	6-inch pots, 5 to 6 leaves, 20 to 24 inches high	"	1.25
	6-inch pots, 6 leaves, 24 to 28 inches high	"	1.50
KENTIA FORSTERIANA,	6-inch pots, 5 to 6 leaves, 30 inches high	"	1.50
	7-inch pots, 6 leaves, 34 inches high	"	2.00
	7-inch pots, 6 to 7 leaves, 36 inches high	"	2.50
KENTIA FORSTERIANA,	made-up, bushy plants, 3 and 4 plants to a tub—		
	7-inch tubs, 36 inches high	"	3.50
	8-inch tubs, 38 to 40 inches high	"	4.50
	8-inch tubs, 40 to 44 inches high	"	5.00
	9-inch tubs, 54 to 60 inches high	"	8.50
FERNS, Teddy Jr.,	extra fine, special prices, quantity—		
	5-inch pots, broad and perfect	"	.35
	6-inch pots, broad and perfect	"	.50
FERNS, Boston,	fine fresh stock, quantity—		
	5-inch pots	"	.30
	6-inch pots	"	.50
ADIANTUM HYBRIDUM,	heavy, 4-inch pots	per 100,	16.00
ASPARAGUS SPRENGERI,	bushy, field plants, now in 4-inch pots	"	12.00
	5-inch pots, extra heavy (Worth more to cut from)	"	18.00

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....300 to the case, $15.00 per case
8 to 9.....250 to the case, 16.25 per case
8 to 10.....225 to the case, 18.00 per case
9 to 10..... 200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....$55.00 per 1000
9 to 10..... 92.50 per 1000

LILIUM ALBUM

8 to 9.....$ 80.00 per 1000
9 to 11..... 115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies.
We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
Merry Christmas (Baur & Steinkamp), scarlet.
Doris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.
Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHATELAINE

2¼-inch..... $5.00 per 100; $45.00 per 1000

CANNA ROOTS—Northern Grown

Best varieties. Write for prices.

CALENDULA

Orange King. Best for forcing, 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100; $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta: 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
Scholzeli: 2½-inch, $5.00 per 100; $40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

MYOSOTIS NIXENAUGE

Fine winter bloomer, rooted cuttings....80c per 100; 2-in., $2.00 per 100

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $8.00 per 100.

PETUNIAS, DOUBLE

2½-inch .....$4.00 per 100, $35.00 per 1000
3 -inch ..... 9.00 per 100, 85.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, $4.50 per 100, $40.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

VINCAS

2½-inch .....$3.00 per 100, $25.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: ¼-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, $10.50; ½ gallon, $5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, $4.50; 288 sheets, $7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed, consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY
CHAS. H. TOTTY
Madison, N. J.

Mention The Review when you write.

Roses — Carnations
Verbenas

J. L. DILLON
BLOOMSBURG, PA.

Mention The Review when you write.

OWN ROOT ROSES

Pot-grown, 2¼ and 4-inch.
Field-grown, to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

Mention The Review when you write.

BEGONIAS - PRIMULAS

Vigorous 4-in. Primula Malacoides....100, $10.00
Obconica Grandiflora, 3-in 100, 5.00
Begonias, extra strong 4-in., **Bonfire** and **Erfordii**.....100, 10.00
Strong 3-in. Luminosa and Erfordii ..100, 5.00
Sprengeri, heavy 4-in., $8.00; 2-in....100, 2.00

Cash with Order.

JACOBS BROS., Box 413, Peoria, Ill.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF
PALMS, ETC.

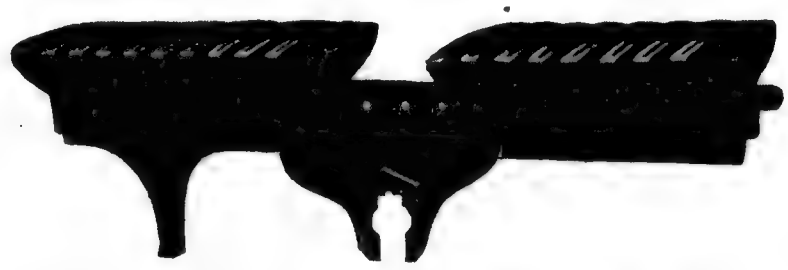
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.

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It Will Mean **MONEY IN YOUR POCKET** If You Will

LET US SOLVE YOUR GRATE PROBLEMS

OWING to the scientific construction of the **HANSELL ROCKER GRATE,** we can positively guarantee a considerable **SAVING IN FUEL,** maximum boiler efficiency at minimum cost and practically eliminate repairs.



Cross-Bar, showing **REMOVABLE FINGERS,** and correct air area, resulting in perfect combustion, more heat, less fuel, impossible to burn out, a pleasure to operate.

TO GREENHOUSE OWNERS:

We have a special offer to make you, whereby you can convince yourself as to the merits of our grate, without cost. The result of our installations in greenhouses should interest you. Write for particulars **TODAY.**

HANSELL GRATE COMPANY, 654 Railway Exchange Building **CHICAGO**

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

JOHN MARSH, of the Marsh Floral Co., Bay City, Mich., wants to know if any grower has a successful electric pump for taking hot water from a condensing tank and putting it back in the boiler. Write to him direct or through The Review.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

USE SEPARATE MAINS.

Will you please tell us how many rows of 1¼-inch hot water pipe we shall need in a house 16x40? It runs east and west. We have one house 27x40, and south of this is the 16-foot house, which has 4-foot side walls, entirely of glass. The boiler, which is at the east end, has a fire grate 36x36 inches. We expect to grow chrysanthemums in the fall and geraniums for the spring trade. We should prefer to put the piping around the wall, so we can grow chrysanthemums on the ground. Will it be necessary to have a new flow pipe from the boiler, or will it be satisfactory to tap the piping in the house 27x40, which has a 3-inch flow pipe? The expansion tank is at the west end. We want a temperature of 60 degrees in zero weather.

W. H. G.—O.

For the best results we would use 3-inch main flow and return pipes for the house 16x40, and would prefer to connect directly with the boiler. As we understand it, the house to be heated is 16x40, with four feet of glass in each of the walls. This will require about 350 square feet of radiation if a temperature of 60 degrees is to be maintained. The main flow pipe should be carried to the end of the house and there connected with two 2½-inch feed flow pipes. These should be carried on the wall plates or about three feet below the ridge, and connected at the farther end of the house with ten 2-inch or fourteen 1¼-inch returns, one-half the number being on each side wall. Unless the east end of the house is considerably exposed and the bench is built along the end wall, it will answer if the coils are on the side walls only.

LOOK AT IT

this way: Our 2-inch Emergency Pipe Clamps cost you 68c each—what does it cost to tear out and renew old 2-inch pipe? Remember what your time is worth. Want our Pipe Repair Book?

M. B. SKINNER CO.
558-562 Washington Boul.
CHICAGO, ILLINOIS



WILKS SELF-FEEDING HOT WATER BOILER

For Economy, Durability, Dependability

Install a WILKS and forget your troubles.

No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

Telephone Yards 866

S. WILKS MFG. CO.

3523 Shields Ave.,
CHICAGO, ILL.

SOME PROBLEMS IN PIPING.

Will your heating engineer kindly give me some help with my heating problems? I enclose a sketch of two houses. House No. 1, the north house, is already built and will be used for propagating. The building of house No. 2 is under consideration. House No. 1 is 13x100 and eight feet high to the ridge. The north rafters are six feet long, the south ones ten feet. The north wall is four and one-half feet high, the south wall three feet high. There is no glass in the side walls. How much radiation should the boiler have for house No. 1 only? How much radiation should the boiler have for the two houses, if I build house No. 2 of the same dimensions as No. 1 and connect the two houses by a boiler shed? I shall use a hot water system.

If I build house No. 2, how many feet south of No. 1 should it be, so as

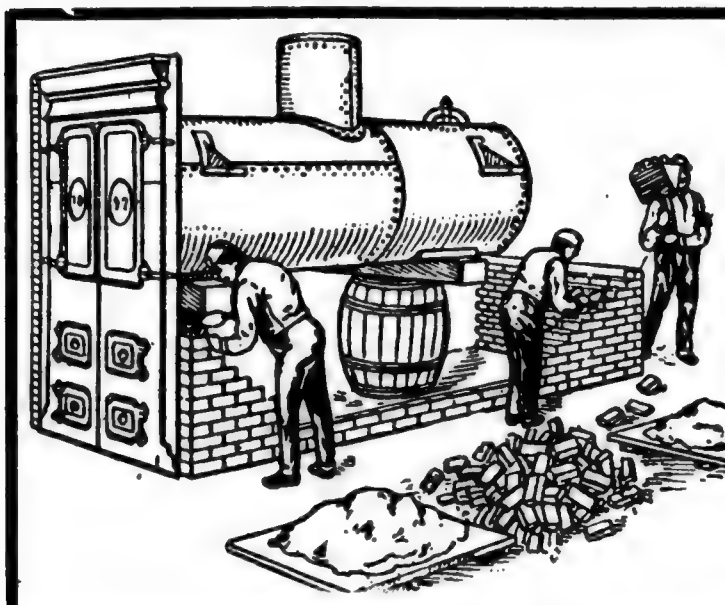


THE spirit of the season prompts us to express to you appreciation of our pleasant business relations during the past year and to most heartily wish you health and prosperity for the coming year.

KROESCHELL BROS. CO.
444 WEST ERIE STREET, CHICAGO



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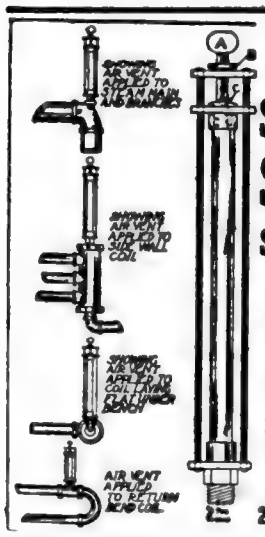
Set Your Boiler Right

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.
Estimates cheerfully furnished.

By special permission we offer the following names for reference:
L. A. Budlong Co.
Bassett & Washburn, 131 N. Wabash Ave., Chicago, Ill.
Fred Stielow, Niles Center, Ill.
A. F. Amling Co., Maywood, Ill.
W. H. Amling, Maywood, Ill.
Kroeschell Bros. Co., 444 W. Erie St., Chicago, Ill.
Emil Buettner, Park Ridge, Ill.

Peter Knowe & Son, 315 Chamber of Commerce Bldg., 133 West Washington Street, **Chicago, Ill.**
Phone Main 3766

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Gorman's Special Greenhouse Steam-Air Vent

Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

Valves in use for twelve years now good as when put in.

J. F. GORMAN
250 W. 128th St., NEW YORK

PIPE CUT TO SKETCH



It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 256-264 Oakland St.—218-228 Kent St., BROOKLYN, N. Y.

Mention The Review when you write.

PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH
JAMES F. GRIFFITH
416-424 Meyer St. PHILADELPHIA

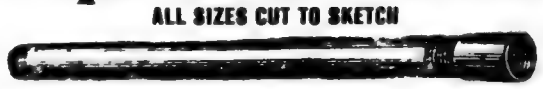
PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

Pipe and Tubes

ALL SIZES CUT TO SKETCH



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA,

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA

not to cast a shadow on the north house? Please inform me how many and what size of flows and returns will be required to heat this one house to a temperature of 60 degrees at night. The outside temperature sometimes drops as low as 15 degrees below zero. Please describe how the piping should run, as I desire to have the returns under the benches. The south bench will be two feet from the floor and the north bench three feet two inches from the floor.

Which is the correct method—to have the high point of the flow pipe at the boiler, with a slope to the farther end, or to have the flow pipe continue to rise from the boiler to the farther end of the house? How much slope or rise is necessary on a 100-foot run of flow pipe? How much slope is necessary for the returns, for best results? Which is the correct method—to attach the ex-

pansion tank pipe to the high point of the flow pipe or to one of the return pipes? R. E. C.—Ill.

About 600 square feet of hot water radiation will be required for heating each of the houses, and we would select a boiler rated for 750 square feet of radiation for heating the propagating house, or 1,450 square feet for the two houses.

For flow pipes run a 2½-inch flow upon each plate, connecting the south flow with four 2-inch returns under the south bench and the north flow with three returns under the north bench. We would not vary the amount or arrangement of the piping in the two houses, except that the benches in the propagating house should be partly boarded in, in order to secure bottom heat. One or more of the boards should be hinged, for the purpose of regulating the heat. There should be a space of an inch or so between the benches and the wall, to allow the warm air to pass up and prevent the cooling of the air over the benches.

The slope of the flow pipes should be away from the heater and it need not be more than one inch in ten feet—and one inch in twenty feet will answer—for either flows or returns. The slope of the pipes does not directly increase the circulation; in fact, the less slope the better so far as the circulation is concerned, and it is only needed to allow the air to escape from the pipes so that they may be filled with water. The expansion tank may be connected with any part of the system, but we prefer to attach it to the highest part of the system, when the downhill arrangement is used, and thus avoid the expense and bother of air valves.

Not over ten feet between the houses would be necessary in any case, and since the north house is to be used for propagating purposes, they may be built together, with a common wall. The return pipes should be arranged in the coils horizontally and should be one foot below the bottom of the bench, except, perhaps, in the propagating house, where a somewhat smaller distance will answer.

Cadillac, Mich.—J. P. Herzog has sold his Cadillac Greenhouses to Percy Snell and contemplates locating in some large city.

Valencia, Pa.—The early weeks of 1917 will see G. L. Curry & Sons operating their new greenhouses. These are two connected houses, each 30x50, and they also are rebuilding one sash house 16x36. When they have finished building they will have over 5,100 square feet of ground covered with greenhouses, as against 2,100 square feet last season, or about two and one-half times their former space. The material for the new houses was furnished by John C. Moninger Co., Chicago, the glass by Baur Window Glass Co., Eaton, Ind., and the pipe and heating system by the Kelly & Jones Co., Pittsburgh, Pa.



IMICO
Hot Water Boilers
Made by
Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
CHICAGO
Are Noted for coal economy and good results generally
SEND FOR CATALOGUE

Mention The Review when you write.

HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM

Morehead
~~Back to Boiler~~
SYSTEM
Better Flowers More Naturally Grown
TO STATE that the irregularity of temperature in the houses spoils the perfection of your roses is simply another way of saying that
there's something wrong with the drainage treatment.
The "Morehead" book will help you. Write for your copy TODAY.
MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
301

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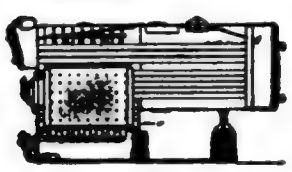


Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, $42.50, freight paid.
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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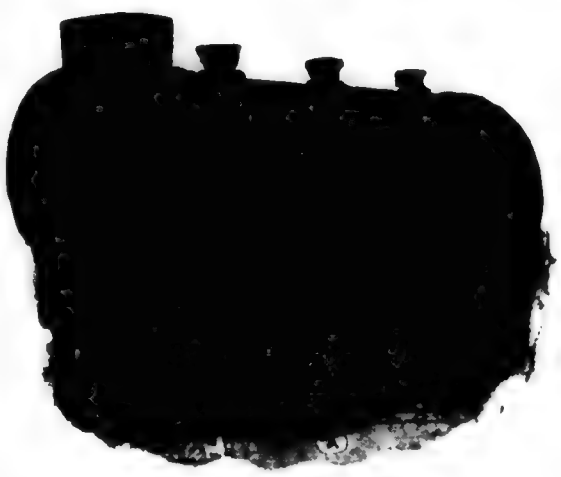
Sixteen Years' Paint Service
Mr. Chas. H. Allen, the well-known florist of Floral Park, N. Y., says that
DIXON'S SILICA GRAPHITE PAINT
has given 16 years of service on his hot water pipes and they are still free from rust. Write for booklet No. 54 B.
It will give you equal service.
Made in Jersey City, N. J., by the
Joseph Dixon Crucible Company
Established 1827

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STEEL
RETURN TUBULAR
BOILERS
Johnston Heating Co.
121 E. 26th Street NEW YORK

"Superior"
INTERNAL-FIRED BOILER
For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO

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BOILER FLUES
We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.
H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

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Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers



Goodyear Wingfoot Lawn Hose is made in the same factory and under the same standards of materials and workmanship as Goodyear Tires, the largest selling brand of tires in the world

This Hose Is Made for Florists

Goodyear Wingfoot Lawn Hose is saving florists time, worry and annoyance every day and it is doing it economically, too, when length of service is considered.

This hose meets every requirement of the florist. It will not tie up into kinks. It slips easily and smoothly over rough concrete, cinder walks, and around greenhouse bench posts, without catching or damage.

And it will not burst!

Goodyear Wingfoot Lawn Hose is so strongly constructed that the manufacturers are able to guarantee it against bursting at any time within two years.

It is a serviceable, all-the-year-round hose, made to withstand the workaday use around the greenhouse.

Do not confuse this superior, durable hose with the ordinary kind that gives but a few months' service.

Goodyear Wingfoot is entirely different from all other kinds.

Be sure to ask your dealer for Goodyear Wingfoot Lawn Hose by name. You will find this name on every five-foot length.

The Goodyear Tire & Rubber Company, Akron, Ohio

GOODYEAR
AKRON

NEW YORK.

The Market.

The week after Christmas was as dull as usual. Shipments were light and this kept the market steady. "No better than an ordinarily good Saturday," was the verdict as the old year ended. Wholesale cut flower stores were nearly all closed at midnight December 30, were reposeful December 31, and the doors were closed at noon January 1. Little extra nowadays is expected of New Year's, and so few were disappointed.

The supply of Hadley is increasing. There are several expert growers of this splendid rose. Prices are yielding, but still it holds values close to the old standby and ever popular American Beauty. Shipments of the latter are light.

Larger shipments of roses are anticipated this week.

In orchids, Percivaliana is done and Trianæ is arriving. A few extra flowers of gigas are worth 75 cents, and from this down to 25 cents is the present quotation. Those left too long on the plants at Christmas met with a serious rebuff, many of the flowers being unsalable. It doesn't seem possible, though, that anyone would pickle an orchid!

A few carnations sold at 8 cents December 30, but 6 cents was top with nearly all the wholesalers. Anything mediocre sold at 4 cents and under. Lower prices are anticipated. Gardenias so far this season have been a disappointment. Even for the Christmas trade prices were low, and since the holiday they have retrograded. Longiflorums have been remarkably steady at 12 cents. Many thousands of short-stemmed rubrums are disposed of daily at $4 to $5 per hundred. This figure seems to be top for valley also. Mums have vanished at last, New Year's taking the goodly number that remained.

Violets are all right again. December 30 sweet flowers were selling easily at $1.50 per hundred. Singles and doubles both shared in the returns.

Cut blooms from flowering shrubs are seen, with a general assortment of seasonable flowers. Some superb mignonette, sweet peas, callas, stevia, forget-me-not, lilac, iris, southern gladioli, calendulas, bouvardia, pansies, Roman hyacinths and narcissi in great abundance are offered.

Various Notes.

January 8 the first meeting of the Florists' Club for 1917 takes place at the rooms in the Grand Opera House building, Eighth avenue and West Twenty-third street. There will be the usual holiday festivities. Because of the flower show in March and the meeting of the S. A. F. in August, this promises to be the most important year in the club's history. The membership is close to 500, and soon will exceed it, now that so many retail florists have decided to apply for membership, following the election of G. E. M. Stumpp to the presidency.

Mr. Hanfling has recovered from his illness of a week ago.

Charles Lenker, of Freeport, is said to be out of danger.

The florists' supply houses are all in a condition of recuperation after the strenuous season just ended. Owing to the lightness of importations, there is a decided scarcity in many lines that only the end of the war can remedy.

Joseph Vocke, manager for W. H. Siebrecht's branch in the Coogan building, is recovering from an attack of pneumonia. J. Austin Shaw.

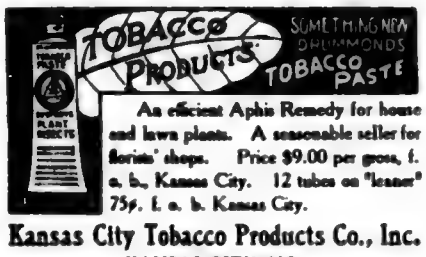
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PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE
MANURE
A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.
The Pulverized Manure Co.
Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

In ever increasing demand.
THOMSON'S MANURES
Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever increasing in public favor—they embody the practical experience of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.
Sold by LEADING AMERICAN SEEDSMEN; freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers.
WM. THOMSON & SONS, Ltd., Clovenfords, Scotland
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"The moisture will not get under the paint," as our paint penetrates the surface coated. It is BEST for priming, as well as top coats. REMEMBER THIS and have it used by your builders on all new work.
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Horticultural Advertiser
Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports on all novelties, etc. Paper free on receipt of $1.00, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.
A. & C. Pearson, Lowdham, Nottingham, England
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100-lb. bag, $1.75
Special prices on larger quantities
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50 Square Dealing Fertilizer 50
WALTER S. McGEE
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Greenhouse Supplies and Material
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AETNA BRAND
TANKAGE FERTILIZER
Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.
Farmers' and Florists' Fertilizer Co.
309 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.
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Dunkirk, N. Y.—Dunkirk now has one more florist, Charles Gillson, who launched out for himself in time to catch the holiday rush.

LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

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YOUR DEALER HAS THESE PRICES

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Don't Forget

That the question whether you'll use **Magic Fertilizers** or not, is a question of dollars and cents to you, Mr. Flower Grower and Mr. Vegetable Grower.

Larger crops and better quality mean more money, and decreased production cost.

Magic Fertilizers

never fail to materially increase the yield and improve the quality.

Send today for our Information Blank, Famous Fertilizer Charts, and Booklet, "Fertilization Methods in the Modern Greenhouse."

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We are Manufacturers, not Jobbers

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White Fly, Red Spider and Cyclamen Mite

I have a recipe that will clean them out, which is non-poisonous and makes a very cheap spray. Will not burn or discolor the foliage. Sent to any address for $1.00.

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NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI CHICAGO MILWAUKEE ST. PAUL ST. LOUIS

WRITE FOR PRICES

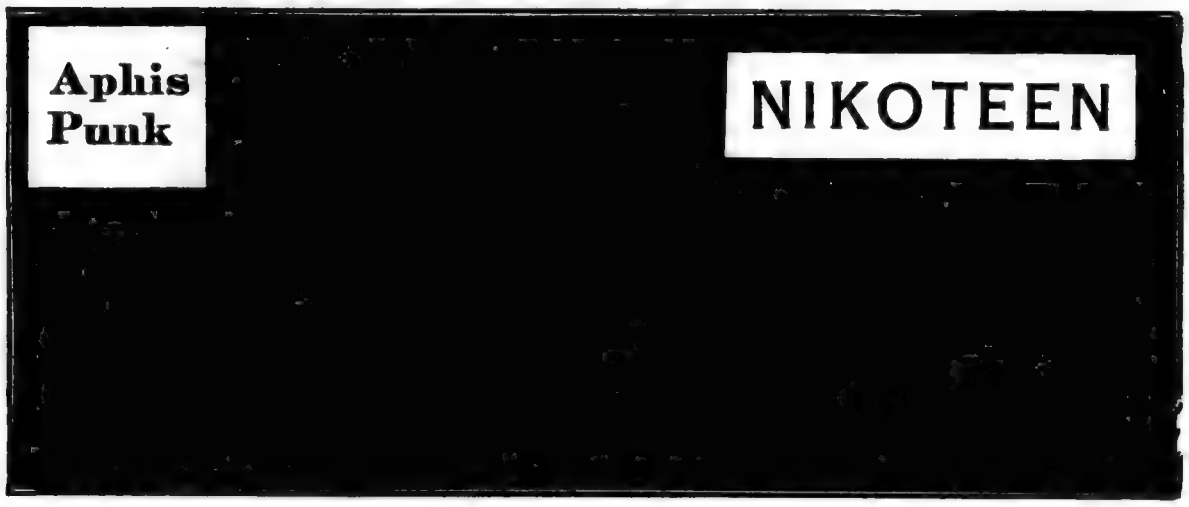
Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

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12 sheets, 8 3/4 in. ea. 1 lbs. 4 lbs. 1 lb. ½ lb. 1¾ oz.



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G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
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VAPORIZING COMPOUND IN LIQUID
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FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ Wholesale only. Trade card or reference required in exchange for Catalogue, etc. 14826

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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

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The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

MADISON, N. J.

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NEW BEDFORD, MASS.

The Market.

Everything cleaned up well for Christmas. Prices on all stock were unusually high, but business was good just the same. The trade in general seemed satisfied with the amount of business done. The principal items were azalea, cyclamen, begonia, primrose, poinsettia and heather plants. Among the cut flowers, red carnations of course were the favorites and sold for $1.50 to $2 per dozen. Carnations in other colors sold for $1.25 and $1.50. Roses were of good quality, but not plentiful.

Various Notes.

Julius, the Florist, undoubtedly carried the largest stock in town, and he disposed of it all. He reports his Christmas business the best ever.

Fred Covill did a tremendous holiday business. Baskets sold well with him, and he certainly had some original creations in that line. He also used many azaleas.

William E. Mosher carried a large stock of Christmas trees. He disposed of all his own trees and then bought up all that the other florists had. He had no trouble in selling them. Mr. Mosher also carried a large and varied stock of flowering plants, for which he found a ready market. He is well satisfied with his holiday business. W. M. P.

WESTERLY, R. I.

George L. Stillman is sending out his annual dahlia catalogue, in which he lists more than 1,200 varieties.

Louis Reuter, of S. J. Reuter & Son, Inc., was a business visitor to New York last week.

The will of Simon J. Reuter was admitted to probate last week. The sum of $750 each is given to his daughters, Barbara Lueck and May Reuter, and all his shares of capital stock and rights in S. J. Reuter & Son, Inc., are given in trust to the Washington Trust Co. His widow, Barbara A. Reuter, is to receive from the income $1,800 per year, to begin at the date of the decease of testator. To his son, Louis J., and to each of his daughters, Barbara and May, is given one-third part of the trust property. Upon the death of the widow, her share in the estate is to be divided equally among the three children, and in case of their death then to their heirs. The rest of the estate is given to the three children or their assigns, to share and share alike. W. H. M.

Covington, Ky.—William H. Ruttle, formerly a florist here, died December 11 from injuries received when struck by a train two days prior. He was 56 years of age and is survived by his wife; two brothers, Robert D. and Daniel Ruttle, both of whom are in the florists' business here, and one sister, Miss Anna Ruttle.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

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Established 1765 Incorporated 1904

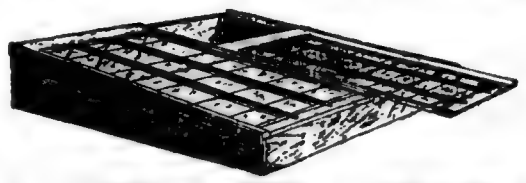
HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

We Manufacture Hotbed Sash at 80c each



Ours are all made from the very best grade of Gulf Cypress.
Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00
We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

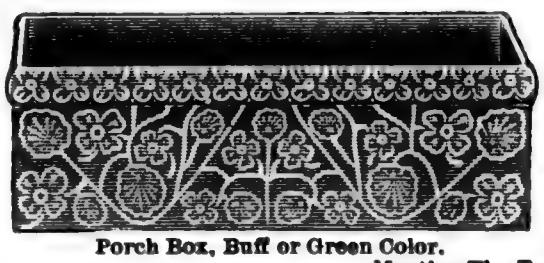
REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
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101 S. Fifth Ave., Chicago, Ill.



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GUARANTEED POTS

Write for samples and prices.

MISSOURI POTTERY and SUPPLY CO.
4219 Iowa Avenue, ST. LOUIS, MO



Established 1885
Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

SYRACUSE RED POTS

Made in Standard Sizes

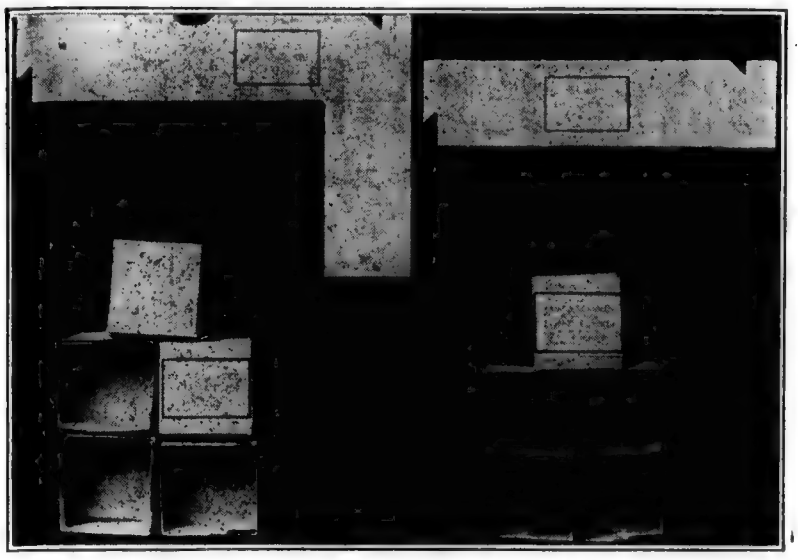
Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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SYRACUSE POTTERY
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The Ramsburg Self-locking SQUARE PAPER Dirt Band and Pot

The square soil container is the modern article for plant growing. Every inch of bench space is utilized, which means better plants with less labor and less watering.

Send a postal for free samples and prices. They are made in many sizes, and prompt shipment is guaranteed. Get acquainted with **the pot that locks.**

CAUTION—Our square dirt bands and pots are protected by U. S patent. The manufacture, sale or use of similar designs is infringement

Get our samples today and be ready when you need pots.

G. S. RAMSBURG, - Somersworth, N. H.

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

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MILWAUKEE, WIS.

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CALDWELL TANKS of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. CALDWELL CO., Inc, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
Windmills, Pumps, Gas Engines

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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2814-2822 Herndon Street
Near Wrightwood Ave. CHICAGO, ILL.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

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The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pott'y Co., York, Pa.

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ROCHELLE

Our Square Paper Pots are worth 200 per cent more than any imitation on the market.

If you buy a pot with a half bottom the roots will all run out and break off when you shift the plant.

A pot with only half a bottom is not a pot, but only a dirt band with a strip of loose paper for the bottom.

All imitations are made from our discarded ideas.

We considered all the forms used by our imitators a long time before they thought of them, and if any other form were better we would be selling it.

No imitation has lasted more than one season.

Get the **TRIED OUT** pot (5 years) for satisfaction.

NEVER buy an **UNTRIED** thing, however loudly vended.

If you buy any imitation on the market you will be sorry, for they will all partly or entirely spoil your crop.

The pots and bands of our imitators are made of chip board, a **CHEAP, HEAVY** material which will cost you nearly twice as much for express.

GO SLOW. THINK.

Send for our Price List and Free Samples of our Square Pots and Dirt Bands.

F. W. ROCHELLE & SONS
CHESTER, NEW JERSEY

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COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

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RED

Standard Flower Pots

Price-list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

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RED POTS

Standard Azalea Pans

NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

Always mention the Florists' Review when writing advertisers.

NEWARK, N. J.

The Market.

During the last week flowers have been somewhat scarce and high in price. Carnations, which should be coming in plentifully now, are not developing rapidly. The plants are fine, and are filled with large, strong buds, but the buds open slowly, with the result that the supply is limited. Paper Whites are much more plentiful than they have been, and are of good quality. Nearly all of the florists report a fine Christmas trade. Some say it was the best holiday trade they have had for some years. There was a considerable demand for cut flowers, though the greatest call was for plants. Poinsettias were good and sold well, most of the florists cleaning out their stock. Azaleas sold well, though the quality was not quite so good as usual. There was a strong demand for orchids, which were a little high-priced. Daffodils are just beginning to appear, and tulips in pots also will be here before long. Violets are arriving in fair quantities. Baskets are popular, and prettily arranged baskets play a prominent part in window decorations.

Various Notes.

George Penek reports that the last year was a good one, and that the Christmas trade was highly satisfactory.

At the next meeting of the Essex County Florists' Club, which will be held at the Krueger Auditorium January 18, officers for the coming year will be elected. Preliminary plans for a flower show next fall will be made. The show given this year was quite successful.

Ferdinand A. Kuehn had a wonderfully successful Christmas business, ranking among the best seasons he ever had.

"The Ivy Flower Shop" is the trade name which has just been filed for the business at 454 South Orange avenue by Rose F. Schneider.

"The Davies Floral Co." is the title chosen for the business conducted by Annie Davies at Park avenue and Walnut street, Nutley.

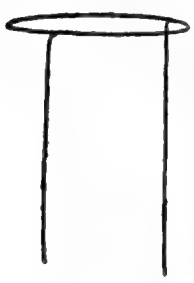
Ernest Radany reports that the whole year has been a good one with him, and that the Christmas trade exceeded his expectations.

Henry Hornecker, of East Orange, states that the Christmas trade was the best he has had since entering business. While there was a good demand for almost everything, baskets and cut flowers were specially called for in his locality.

The S. A. Rogers Nursery Co., at 14 Branford place, made a great hit with miniature Japanese gardens, of which they laid in a good supply. R. B. M.

Young Tool Company

Casey, Illinois



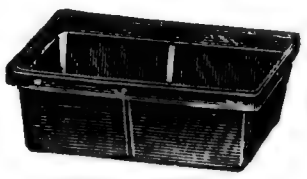
Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

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PANSY AND VERBENA BASKETS

Their use assures the Florist and Greenhouse man the largest cash return for their plants.

Specify



Small size, No. 0
9 in. long, 6 in. wide
3 in. deep.
Nested 500 in a crate.
Price.....**$9.00** per 1000



Crown Brand
Wire Handles, detached
$2.00 per 1000 extra



Large size, No. 2
13 inches long, 7½ inches wide
3½ inches deep.
Nested 250 in a crate.
Price.....**$17.00** per 1000

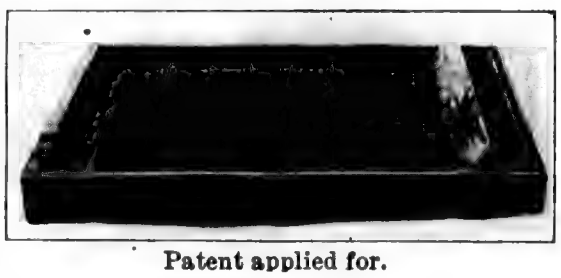
Samples sent free upon request

G. P. READ, Inc., 199 Duane St., NEW YORK

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Florists, Vegetable Growers and Nurserymen

THE NEW WAY



Patent applied for.

MADE OF WOOD

PRICES	Per 500	1000
2-inch	$1.00	$1.50
2½-inch	1.50	2.25
3-inch	1.75	2.50
4-inch	2.00	3.25

In offering you our new square wood dirt bands, we absolutely know that we have the most satisfactory dirt band on the market.

The Ideal Dirt Band

is made of strips of wood, thin as card board, cut to lock together making a stronger and more economical dirt band than those made of paper, and they can be used several times.

We cut them to fit any bench or flat. Thousands can be set up in a few minutes. Order now and be convinced. Cash please. Special prices on larger quantities.

THE IDEAL DIRT BAND CO., Evansville, Ind.

Mention The Review when you write.

The Miller Lock-Process, Easy-to-Fold Dirt Band and Pot

PRICES ON BANDS—LOCK-PROCESS

Inches	1000	3000	5000	10,000	20,000	50,000
2	$1.00	$3.00	$5.00	$10.00	$20.00	$50.00
2½	1.50	4.50	7.00	13.00	24.00	58.00
3	1.75	5.25	8.00	15.50	31.00	77.00

PRICE LIST ON SPECIAL SIZE DIRT BANDS—LOCK-PROCESS

Inches	1000	3000	5000	10,000	20,000	50,000
2½ x 2½ x 2	$1.15	$3.25	$ 6.00	$11.00	$21.00	$ 53.00
3 x 3 x 2½	1 40	4.00	6.50	13.00	26 00	65.00
4 x 4 x 3½	2.25	6.50	10.00	20.00	40.00	100.00

NOTE—We sell no infringements, but we sell the best Locking Pots and Bands. Write for samples and prices of our Dirt Pots before you place your order.

MODERN MFG. CO., P. O. Box 2854 543 N. Lawrence St., Philadelphia, Pa.

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IF YOU WANT THE BEST



GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.

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NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 15c per ft. Unequaled at the price.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.

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YOU CAN'T GO WRONG WHEN YOU BUY

Advance Sash Operating Device or Greenhouse Fittings

For we stand back of each and every piece we furnish. We have the goods and you cannot afford to overlook them.

Our Big

Advance Ventilating Machine

has a Universal Reputation on account of its strength and neatness in design. We also call your attention to our reasonable prices.

Our catalogue will be of interest to you. Write for one today. It's free.

ADVANCE CO., Richmond, Ind.

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None but Metropolitan Would Do.



Mr. L. F. Kramer, of South Pascagoula, Miss., whose greenhouses are illustrated above, has been a Metropolitan patron for a good many years.

Distance makes no difference to him. He knows just where he can invest his greenhouse money to the greatest advantage. Besides, he has recommended quite a number of his southern friends to us. This is the best evidence of his absolute satisfaction.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

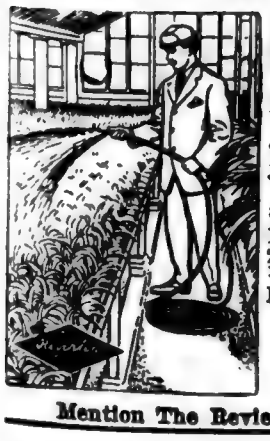
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PATENTED GREENHOUSES

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DREER'S

Florist Specialties

New Brand. New Style.

HOSE "RIVERTON"

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....	per ft.,	15 c
Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.

HENRY A. DREER

714 Chestnut St.,

PHILADELPHIA, PA

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A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 45c per week on a yearly order.

Your Best Friend!



$10 EACH 73-8

The Standard Thermostat is the best business partner and friend you can have. It protects your growing things from ruin by sudden changes in temperatures. It is infallible, inexpensive—more reliable than a night fireman.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every year. Protect yours! Install a **Standard Thermostat** now. **It costs only $10.00.** Write today.

(G. H. 3, same as G. H. 4, only not in locked case, **$7.00.**)

STANDARD THERMOMETER CO.

65 Shirley Street, BOSTON, MASS.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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THE

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty — Get Our Figures.

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The RAINBOW SYRINGE

is made of brass. It will fit a ¾-inch hose and is easily adjusted for fine or coarse spray of water. The best greenhouse syringe on the market.

Price prepaid, $1.50 each; $18 00 per doz.

JOHN WELSH YOUNG

Upsal Station, P. P. R., Philadelphia, Pa.

OMAHA, NEB.

The Market.

All seasonable stock is selling well and many of the retailers report an unusual increase in business. A large quantity of funeral work has consumed much stock and social affairs have called for a great deal of decorative work.

Narcissi have begun to come into the market in large quantities, and move well. For the last two weeks the weather has been severely cold, but at this writing the indications are for rising temperatures, which will be welcomed by all the florists, whose boilers have been running full capacity too long on $6-per-ton coal.

Various Notes.

George Zimmer, who has been ill for several weks, now is reported to be better. He had an excellent cut of Beacon carnations for Christmas.

Lewis Henderson is among the first to offer Roman hyacinths to the trade. These are good and sell well. Mr. Henderson's Christmas and New Year's business was the best ever.

The Flower Shop, Fortieth and Farnam streets, reports a successful Christmas business. It has been having a heavy run on corsage bouquets for debutante parties.

The feature at the Parker Flower Shop Christmas week was a fine display of potted plants. The business for the holidays was all that the force could handle.

The Stewart Seed Store is one of the attractions in the downtown district. The force was on the jump during the holidays and states that the volume of business done will average much higher than that of last year's.

The Nebraska State Florists' Society will meet at Lincoln, January 16, for a one-day session, in connection with the week of "Organized Agriculture," January 15 to 19. The program is as follows: Opening address by President Edward Williams, of Grand Island; secretary's report, by Lewis Henderson, of Omaha; "Flower Culture, East and West," by J. J. Hess, of Omaha; "Roses," by C. H. Green, of Fremont; "Carnations, Especially Nebraska," by C. H. Frey, of Lincoln; "Competition in the Florists' Business," by C. Tanner, of Hastings. The program is to be given in connection with that of the State Horticultural Society. In the evening a banquet will be held in the Lindell hotel.

L. S. H.

Youngstown, O.—B. J. Ruiter, formerly a private gardener, is a recent addition to Youngstown's roster of growers.

GREENHOUSE GLASS

Largest and Best Selected Stocks in South and Southwest

BINSWANGER & CO.

MEMPHIS RICHMOND

Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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THE BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.00. Clips, per 1000. 75c; 2000, $1.25; 5000, $3.00; 10,000, $4.75; 25,000, $11.25; 50,000, $20.00.

Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.



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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT MICH.

Mention The Review when you write.



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

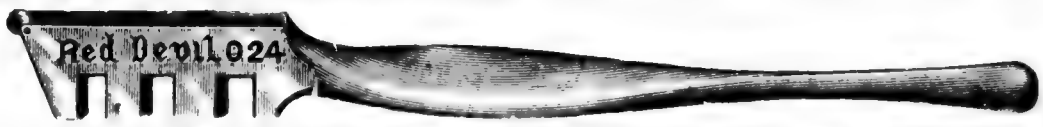
Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

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For 8c—A Genuine "Red Devil" Glass Cutter



The standard glazier's tool of the world. Saves labor, effort, time, money, glass. Isn't it worth 8c to test these claims? Write for Green Book of Glaziers' Tools.

SMITH & HEMENWAY CO., Inc., 89 Chambers Street, New York City

Mention The Review when you write.

GLASS CLOTH

A transparent waterproof fabric, guaranteed to generate about the same warmth and light as glazed sash, or money back. For all forcing purposes. Sample 3x6 feet. 50c prepaid. **Plant forcers.**

TURNER BROS., Bladen, Neb.

Mention The Review when you write.



(Not Inc.)

THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

30 East Randolph Street. CHICAGO

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A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 45c per week on a yearly order.

Mention The Review when you write.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.



BEFORE AFTER

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

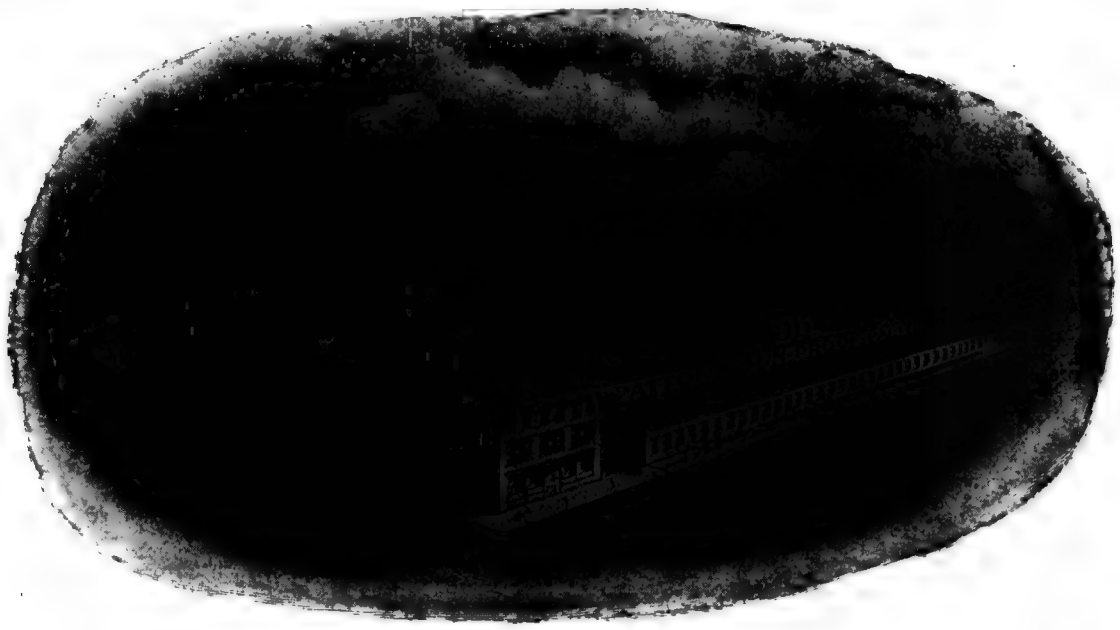
"Best device on the market." Joseph Traudt.

"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

Always mention the Florists' Review when writing advertisers.



Greenhouse White

is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

PITTSBURGH PLATE GLASS COMPANY

451 St. Clair Street Phone Randolph 4540 **CHICAGO, ILLINOIS**

Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



Mention The Review when you write.

GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., - COLUMBUS, O.

Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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GREENHOUSE AND HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, $2.15 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

THE FLORISTS HAIL ASSOCIATION

Insures $1,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN G. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.

$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL TIGHT LIQUID PUTTY, $1.35 PER GALLON

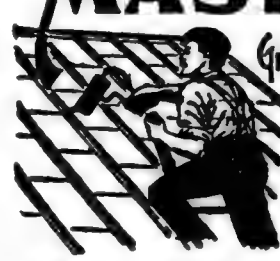
in 10-gallon lots, $1.40 per single gallon

METROPOLITAN MATERIAL CO.

1396-1410 Metropolitan Ave., **BROOKLYN, N. Y.**

MASTICA

FOR Greenhouse Glazing



USE IT NOW.

F.O. PIERCE CO.

P. O. Box 294

NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

GREENHOUSES THAT SATISFY

When you invest in a new greenhouse, you want the house that will pay you best. You want to consider the durability, the convenience, the efficiency and the cost of the house. Not one of these points is overlooked in our construction.

Twenty-five years' experience in greenhouse construction enables us to give the best in service, material and workmanship; and the purchaser of **Ickes-Braun** construction can invest without a doubt as to the efficiency of his house.

GREENHOUSE MATERIAL HARDWARE HOTBED SASH

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

Mention The Review when you write.

The sole object of our entire plant, consisting of every department necessary for the fabrication of greenhouse material of every kind, is to make **Garland Quality Greenhouses and Equipment** to the satisfaction of the most particular buyer. We are at your service.

GARLAND MFG. CO., LOUIS WITTBOLD, President Des Plaines, Ill.

GROWERS — MANUFACTURERS — ENGINEERS

Mention The Review when you write.

CINCINNATI.

The Market.

Holiday business was steady and classed as fair. Since Christmas receipts have been sufficiently large to easily take care of all present needs. Shipping business continued good.

Roses are in good supply. Among the offerings are some excellent American Beauties, Killarney, Ophelia, Russell and Hoosier Beauty. Carnations, too, are in good supply. Easter lilies are plentiful. Paper White narcissi have been having a fair market. The same is true of stevias. Valley is plentiful, while sweet peas, orchids and violets are in fair supply. Other offerings are poinsettias, callas, rubrum lilies and snapdragons. Greens of all kinds are plentiful.

Various Notes.

P. J. Olinger had a good cut of his new red carnation seedling, Radium, for the holidays. The blooms proved popular with buyers.

C. E. Critchell had an excellent lot of valley and orchids for the yuletide demand.

The Cincinnati Cut Flower Exchange has been getting in an excellent cut of Killarney roses from the Bloomhurst Floral Co., at Lockland.

The regular meeting of the Cincinnati Florists' Society will be held Monday, January 8. C. H. H.

DON'T WAIT

Delays are Dangerous

Winter is coming and building conditions will be less favorable than at present.

We are now shipping orders for

GREENHOUSE MATERIAL

Within a few days.

Our stock of regular size material is large and of the best quality.

LOW PRICES ON HOTBED SASH

YOU KNOW OUR REPUTATION FOR FAIR DEALING

The Foley Greenhouse Mfg. Co.

3248 West 31st Street, CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers

THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

Time to Think

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS

This is not the time to build greenhouses, but it is a good time to think about it. Dietsch construction has stood the test of years. Not only are Dietsch houses among the oldest standing today, but you will find each house an improvement over the last. Our construction is advancing with the times. We advocate nothing that has not proved its value. There will be better houses than we are now building, and they will be built by us.

It will pay you to investigate Dietsch greenhouse materials and methods of construction.

Write for our catalogue.

A. DIETSCH COMPANY

2640 Sheffield Avenue Chicago

Mention The Review when you write.

Jacobs Greenhouse Construction Endorsed by World-famous Architects



This range of Jacobs greenhouses is now in course of erection for Mr. J. Insley Blair at Tuxedo, N. Y. They are without a doubt the "last word" in greenhouse construction.

The plans, which contained all manner of modern improvements and scientific arrangements, were drawn by the internationally famous architects, Carrere & Hastings, who, after thoroughly examining practically every style of construction in their search for the absolute maximum of efficiency, placed their plans and construction contracts with us.

Is it not fair to assume that what we are doing for them we can do equally well for you?

WE KNOW WHAT TO DO
AND WHAT NOT TO DO

What's more, we can save money for you.

S. Jacobs & Sons

GREENHOUSE BUILDERS

1363-1381 Flushing Avenue,
BROOKLYN, N. Y.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

King Greenhouses

KEEP SUMMER WITH YOU THE WHOLE YEAR ROUND

On account of their sturdy special construction, which permits of great strength without the need of heavy, shadow-casting supports, these houses are so warm and sunny that they are filled with a riot of bloom and fruit when Jack Frost has stripped the garden of its beauty.

The ventilating and heating systems are the result of years of experience in building for professional growers. Things just have to grow in a King.

Write today for Bulletin No. 43. See how beautiful and how productive a greenhouse can be erected for the price you want to pay.

KING CONSTRUCTION CO., King's Road, NORTH TONAWANDA, N. Y.

ALL THE SUNLIGHT ALL DAY HOUSES



Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** **PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co.,

Kingsbury and Weed Sts.
CHICAGO

L. D. Phones Lincoln 410 and 411

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

GRAND RAPIDS, MICH.

The Market.

The days preceding Christmas were ideal for shopping—bright, cold, dry—so that a great deal of the buying was done early. Every florist declares it the best Christmas ever, though the cold weather at the last necessitated much extra wrapping. The supply of carnations was far beyond the quantity usually available at this season. The stock was of good quality. Violets were scarce and there were practically no sweet peas on the market. Roses were good and mostly in demand, especially Russell and Ophelia, with Ward a leader for corsage work. Paper White narcissi sold well, as did snapdragons and mignonette. Cyclamens and poinsettias were the leaders in plants, owing to the scarcity of azaleas. Small ardisias sold well. Peppers and primroses were good and soon disposed of. Many effective arrangements of plants and baskets were seen; also baskets of boxwoods and reds, for table decorations. Ground pine seemed to be scarce at the outset, but finally loomed up sufficiently to supply the demand. Mistletoe and holly moved about as usual.

Various Notes.

Henry Smith had an extra store, as usual, and was well pleased with the trade.

Eli Cross cleaned up on a lot of fine poinsettias. He also had an extra store for the rush.

Miss Hary Hartnett says she had the biggest Christmas business ever, more than she could nicely handle.

Arthur F. Crabb reports a good clean-up of stock during the holidays.

Alfred Hannah & Sons were well stocked for Christmas business and disposed of a great number of plants.

The Wealthy Avenue Floral Co. had its usual fine exhibit of plants and cut flowers.

Wenzel Cukerski had a lively call for the fine lot of primroses, ferns, etc., that he had in readiness Christmas.

A. F. C.

Paxton, Ill.—Addems, Morgan & Co. say they have every confidence that spring business will break all records, so they are working up a larger stock of bedding plants than ever before.

DELIVERIES

We're doing everything in our power to speed them up.

RAW MATERIALS used in greenhouse construction are pretty well tied up.

War business—of course.

That's a condition beyond our control—a thing we can do nothing about.

But what happens to that material when we **do** get it is a condition that's **not** beyond our control.

Bad **outside** conditions make necessary the making of **inside** conditions better.

We're doing that very thing.

We're continually putting in new machinery to increase the **speed** of our production.

For instance, we recently put in a machine that enables four skilled men to do the work that formerly required ten. With the labor market in its present condition, it is doubtful whether we could get the ten skilled men anyway. The new machine increases production 40%. While one of these new machines was plenty to take care of the **quantity** of work, we finally decided to put in another to cut in half the amount of **time** necessary to do it in.

We are making time-saving improvements like this all along the line. To the end that when raw material reaches us, it will go from us to you in the form of your greenhouse, just as quickly as possible.

To the end that when we say (as we did at the top of this ad) that we're doing everything in **our** power to speed up deliveries, we'll be stating a fact—not just talking.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE 1170 Broadway | BOSTON OFFICE 49 Federal St. | PHILADELPHIA OFFICE 49 So. 15th St.

Mention The Review when you write.

For Transplanting Carnations

The following is an extract from a letter from Mr. Arthur Taylor, of Boonton, N. J

"The Skinner System is highly valuable in transplanting carnations from the field to the greenhouse. After watering them the night before, the soil was in ideal condition so that we could dig the plants up with every root intact. The plants were strong and started right off growing. They have done better than any lot of plants I have ever had."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

Mention The Review when you write.

GREENHOUSE LUMBER

1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio

Mention The Review when you write.

GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

Mention The Review when you write.

Sunlight Sash for Bedding Plants

Its successful use by hundreds of florists has proved that Sunlight Double Glass Sash gives far better service than single glass, and at half the operating cost.

Plants have all the light all the time, growing faster, stronger and healthier. No possibility of sudden chilling at night and no expensive mats and shutters to move and remove.

SUNLIGHT DOUBLE GLASS SASH for Hot-beds and Cold-frames

THE STANDARD

Scientific and practical endorsement by leading florists and gardeners have made Sunlight Double Glass Sash the standard.

Sunlight quality is also maintained in the complete line of single glass which we carry in stock—prompt shipment.

Write us today for valuable catalogue and present low prices.



Small Sunlight Greenhouses for Special Growing

For many varieties of flowers, one or more small ready-made, inexpensive Sunlight Greenhouses are a decided advance in floriculture. Enables you to maintain temperatures best suited to growing special varieties, or to season bedding and half hardy plants before setting them out.

SUNLIGHT DOUBLE GLASS SASH CO., 948 E. Broadway, LOUISVILLE, KY.

CYPRESS "THE WOOD ETERNAL"

A 5 TO 0 SHOT
"Cypress Wins In a Canter"

CYPRESS LASTS PRACTICALLY FOREVER

As a straw to show how the wind blows, a recent issue of The Florists' Review carried advertisements from the following greenhouse contractors and material men, all of whom recommend **CYPRESS** in large, black, healthy display type:

JOHN C. MONINGER CO., Chicago, users of Cypress ("and no substitutes.") **ALL CYPRESS.**
STOKES BROTHERS CO. (Inc.), Philadelphia—specialize in **CYPRESS** Bench Boards.
LOCKLAND LUMBER CO., Lockland, Ohio, shout for "Spot Clear **CYPRESS.**"
SCHNUTE-HOLTMANN CO., Evansville, Ind., announce "Clear Cypress."
ADAM SCHILLO LUMBER CO., Chicago, specialize in **"PECKY CYPRESS."**

The A. T. Stearns Lumber Co., Neponset, Boston, Mass., while not advertising in this paper, is strong on **CYPRESS** for sash bars and Hot Bed Sash, with "Pecky" cypress bench lumber.

Now the joke in this is: No dealer in a "substitute" for **CYPRESS** mentioned his "cheaper" article. Those who use clear, heart **CYPRESS** seem to be **PROUD OF IT.** They are willing to **"go before the country"** on the standard that all experience in greenhouse construction has set—clear, heart **CYPRESS,** "and nothing but."

THERE'S AN ARGUMENT IN THIS SO PLAIN WE DON'T HAVE TO TELL IT.

There's **Profit** for **You** in the **Facts**—So Plain You're Bound to **Go After It.**

How about our free booklets in the **CYPRESS POCKET LIBRARY?** They're attractive—and chock full of greenhouse "hoss-sense." Vol. 1 is the Government Report on the "wood eternal"; **VOL. 3** has the last word on **GREENHOUSE CONSTRUCTION;** Vol. 20, "Cypress for All Farm Needs"—it's new; Vol. 36 is the interesting book on Home Carpentry; Vol. 37 is the big "Silo Book"—a dandy treatise of the Silo question. A postal will bring you one or a dozen—they're free, absolutely. Write us a letter just for luck and good-fellowship—and as a good business move.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG., NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG., JACKSONVILLE, FLA.

(Please address nearest office)

Classified Ad Department



Rate for advertising in this department 12½ cents a line net, per insertion. No advertisement for less than 25c accepted.

ACHYRANTHES.

Achyranthes, McNally, yellow and green R. C., $1.00 per 100; $9.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ADIANTUMS.

Adiantum hybridum, heavy 4-in. pots, $16.00 per 100.
The Storrs & Harrison Co., Painesville, O.

AGERATUMS.

AGERATUM.
Blue and white, six varieties.

	Per 100	Per 1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	6.00	50.00
Rooted cuttings		8.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Ageratum, rooted cuttings,: Blue Star, Stella Guerney and Pauline, 75c per 100, $6.50 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Ageratum, Little Blue Star, R. C., 60c per 100; $5.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Rooted cuttings ageratums, 4 var., 60c per 100, $5.00 per 1000. Prepaid.
S. D. Brant, Clay Center, Kan.

R. C. ageratum, dark blue, 60c per 100 or $5.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, R. C., Gurney, Pauline and Blue Star, 60c per 100; $5.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternantheras, rooted cuttings, red and yellow, from soil, almost as large as 2-in. plants, 70c per 100, $5.00 per 1000. Cash, please.
C. Nielsen, Aurora, Ill.

Alternantheras, rooted cuttings, Brilliantissima, Rosea, P. Major, Yellow, 85c per 100, $7.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Alternantheras, red and yellow, extra fine, August-rooted, from soil, 75c per 100 by mail; $6.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, red and yellow R. C., 75c per 100, $6.00 per 1000; 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, rooted cuttings, red and yellow, 60c per 100; $4.00 per 1000. Cash.
Peter Morgen, Huntingburg, Ind.

Alternantheras, red and yellow, extra fine and well rooted, 60c per 100 by mail; $4.00 per 1000 by express. Cash. S. A. Pinkstone, Utica, N. Y.

Alternantheras, R. C., 4 varieties, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

ALYSSUM.

Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Alyssum, double giant, R. C., 60c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AMARYLLIS.

Amaryllis bulbs, flowering size, in mixed colors, $2.00 per doz. Cash, please.
J. Sylvester, Oconto, Wis.

AMPELOPSIS.

AMPELOPSIS VEITCHII.
3-year No. 1, 3 to 4 ft., $8.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-year, 18 to 24 in., $3.00 per 100, $25.00 per 1000; 50 by parcel post, for $2.50; 1-year, extra fine, 2 to 3 ft., $3.00 per 100, $25.00 per 1000; 100 by parcel post, $4.00.
Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., $5.00 per 100; 3 to 4 ft., $3.00 per 100. All well graded, well packed stock that will please.
CHARLES BLACK, HIGHTSTOWN, N. J.

ARAUCARIAS.

ARAUCARIA EXCELSA.
75c, $1.00 and $1.25 each.
ROBUSTA COMPACTA AND GLAUCA,
$1.25, $1.50 and $2.00 each. Very fine stock.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Araucarias 2 to 3 tiers, 5-in., 40c; 3 tiers, 6-in., 50c; 3 to 4 tiers, 6-in., 60c.
The Storrs & Harrison Co., Painesville, O.

ASPARAGUS.

ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$ 25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

	Per 100	Per 1000
Asparagus plumosus seedlings	$1.00	$ 8.00
2000 plumosus seedlings	...	7.50
5000 plumosus seedlings	...	7.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Asparagus plumosus nanus seedlings, $1.00 per 100, $8.00 per 1000; Asparagus Sprengeri seedlings, 75c per 100, $6.00 per 1000; Asparagus plumosus, Sprengeri and Hatcheri, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 3-in. pots, $6.00 per 100, $50.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Asparagus Sprengeri, bushy field plants now in 4-in. pots, $12.00 per 100; 5-in. pots, extra heavy, $18.00 per 100. (Worth more to cut from.)
The Storrs & Harrison Co., Painesville, O.

Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $9.00 per 1000; Hatcheri, $1.00 per 100; $9.00 per 1000. Sprengeri, 3-in., $5.00 per 100.
Ernest Rober, Wilmette, Ill.

Asparagus plumosus, 2¼-in., $3.00 per 100. $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, 4-in., $1.00 per doz., $7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

ASPARAGUS.
Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus plumosus nanus seedlings, $1.00 per 100; 2-in., $3.00 per 100; asparagus sprengeri seedlings, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus Sprengeri, strong, transplanted plants, 6 to 8 shoots, $12.00 per 1000; plumosus nanus, 3-in., 4c.
Samuel Whitton, Utica, N. Y.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100; $22.50 per 1000. Cash, please.
HIRZEL BROS.,
903 Holland St., East Toledo, O.

5000 Asparagus plumosus, "The good kind," strong, 2-in., ready for a shift, $2.00 per 100. Cash, please.
Emporia Floral Co., Emporia, Kan.

Asparagus Sprengeri seedlings, $1.00 per 100; $8.00 per 1000; 2-in., strong, $2.00 per 100, $18.00 per 1000.
Edward W. Schuster, Crookston, Minn.

ASPARAGUS PLUMOSUS NANUS, heavy bushy 3-in., $4.50 per 100. SPRENGERI, 3-in., $4.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

Asparagus plumosus, good, strong, well-grown plants, 4-in., $10.00 per 100.
HENRY A. BESTER & SONS,
40-50 E. Baltimore St., Hagerstown, Md.

Asparagus Sprengeri, strong 3-in. plants, A-1 stock, $3.00 per 100, 200 for $5.00.
Charles Whitton, York & Gray, Utica, N. Y.

Good, strong, 3-in. Asparagus plumosus and Sprengeri, 4c. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Asparagus plumosus, 6-in., $8.00 per 100; Asparagus Sprengeri, 6-in., $8.00 per 100. All A-1 stock. Cash. Peter Morgen, Huntingburg Ind.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.00 per 100; 4-in., $1.50 per doz.; $10.00 per 100. Cash. Ulrich Floral Co., Tiffin, O.

2-in. Sprengeri, $2.00 per 100; $18.00 per 1000. Cash. North Madison Floral Co., North Madison, Ind.

15,000 Asparagus Sprengeri, 2½-in., 2½c. 3-in., 3½c; 4-in., 5c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Asparagus plumosus, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus, 4-in. $8.00 per 100.
Willis H. Baldwin, Conshohocken, Pa.

Asparagus plumosus, 2-in., $2.00 per 100.
J. H. Dann & Sons, Westfield, N. Y.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

ASPIDISTRAS.

Aspidistras, green, 4, 5, 6 and 8 leaves, 4c per leaf. Cash with order.
H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
Ernest Rober, Wilmette, Ill.

AZALEAS.

AZALEA INDICA.
Thrifty, well budded plants in these varieties: Vervaeneana, Deutsche Perle, Vander Cruyssen, Simon Mardner, John Llewellyn, Pres. O. D. Kerchave, Prof. Wolters, 60c, 70c, 85c, $1.15 each; $6.25, $6.50, $7.75 and $10.50 per doz. Hexe, dwarf, at $3.75 and $4.50 per doz. Special low prices by the 100. Order sample plant and convince yourself of the quality of these plants. Cash with order.
A. COLLE, DOYLESTOWN, PA.

Azaleas, 12 to 14-in., early midseason and late, extra fine, 85c and $1.00.
McCaslin Bros., Zanesville, O.

BAY TREES.

BAY TREES. Write for wholesale price list. Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Cincinnati, 2½-in.	$15.00	$145.00
Cincinnati, 3-in.	22.50	200.00
Cincinnati, 4-in.	30.00	275.00
Lorraine, 2½-in.	14.00	135.00
Lorraine, 3-in.	22.50	200.00
Lorraine, 4-in.	30.00	275.00
Chatelaine, 2½-in.	6.00	50.00
Chatelaine, 3-in.	9.00	80.00
Chatelaine, 4-in.	15.00	120.00
Magnifica, 2½-in.	5.00	40.00
Magnifica, 3-in.	8.00	70.00
Magnifica, 4-in.	15.00	120.00
Luminosa, 2½-in.	5.00	40.00
Luminosa, 3-in.	8.00	70.00
Luminosa, 4-in.	12.00	100.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.
1608-20 Ludlow St., Philadelphia, Pa.

REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias Chatelaine, 3-in., $7.00 per 100; 4-in., $12.00 per 100; 5-in., $20.00 per 100. Rex Begonias (strong), 2-in. pots, $5.00 per 100, $40.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Begonias: Cincinnati, 5-in., 70c and 75c; Lorraine, 5-in., 60c and 70c; Chatelaine, 4-in., 20c; luminosa, 4-in., 15c. This fine stock, showing lots of bud and bloom.
H. S. Ely & Co., Neosho, Mo.

Begonias, Thurstoni, Marguerite, argenteo guttata, 50c doz., $3.00 per 100. Mme. de Lesseps and Pres. Carnot, 60c per doz., $4.00 per 100, Corallina de Lucerne, $1.00 per doz., $8.00 per 100. Oak Grove Greenhouses, Tuskegee, Ala.

BEGONIA GROMANII.
The best red bedding begonia. Can also be grown for Xmas pot plant, $1.00 per trade pkt. Sow now for spring sales. Grohman the Florist, 117 S. Jefferson Ave., Saginaw, Mich.

Begonia Chatelaine, 2½-in. 4c
Begonia Chatelaine, 4-in. 10c
Begonia Chatelaine, 5-in. 20c
Tripp Floral Co., Walton, N. Y.

BEGONIAS, IMMEDIATE DELIVERY.
Mrs. J. A. Peterson (new), 2¼-in., pots, $200.00 per 1000 $25.00 100
Julius Roehrs Co., Rutherford, N. J.

Begonias, Vernon rooted cuttings in light and dark pink; will make large plants for spring sales. J. F. Corbitt, Nashville, Tenn.

Begonia, Vernon and Erfordii R. C., $1.00 per 100, $9.00 per 1000; 2¼-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Begonias, Chatelaine, 4-in., $8.00 per 100; rooted cuttings $1.50 per 100
Gould Bros., Glenview, Ill.

Begonia Chatelaine, 2¼-in., $5.00 per 100; strong 4-in., $15.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Rex begonias, mixed, strong 2-in., 3c.
J. H. Dann & Sons, Westfield, N. Y.

BERBERIS.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted	$ 3.00	$25.00
12 to 18-in. 2-yr. transplanted	4.00	35.00
12 to 18-in. 3-yr. transplanted, very bushy	5.00	40.00
2 to 3 ft., extra heavy	10.00	....

SOUTHSIDE NURSERIES, CHESTER, VA.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Berberis Thunbergii, 12 to 18-in., 2-yr., $4.50 per 100, $40.00 per 1000; 18 to 24-in., 2-yr., $5.50 per 100, $50.00 per 1000.
W. N. Scarff, New Carlisle, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Berberis Thunbergii, lining out stock, 6 to 12 in., $6.50 1000. R. E. Huntington, Painesville, O.

BERRIED PLANTS.

Solanum or Jerusalem Cherries, 6-in. pots, 20c and 25c; 7-in. pots, 35c.
J. H. Dann & Son, Westfield, N. Y.

CHRISTMAS PEPPERS.

	Per Doz.	Per 100
Fine strong stock, all in 3-in. pots; three sizes, well berried	$2.00	$15.00
	1.50	12.00
	1.25	10.00

Rockford Seed Farms, H. W. Buckbee, Forest City Greenhouses, Rockford, Ill.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, $3.50 per doz., $25.00 per 100; 3-in., $2.00 per doz., $12.00 per 100.
Roman J. Irwin, 108 W. 28th, New York, N. Y.

BOUVARDIAS.

Bouvardia stock roots: Pink, red, blush pink, $5.00 per 100; double pink, double white, $1.00 per doz.
John Savage, Gwyneld Valley, Pa.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming butterfly bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BULBS.

HIGH GRADE SURPLUS BULBS.
Special low prices to close out. Bulbs are all first size, and of the very best quality. Prompt shipment. Cash with order. 250 at 1000 rate.

NARCISSUS.

Golden Spur, double nose	$1.75	$15.00
Victoria, double nose	1.75	15.00
Double Von Sion, double nose	1.75	15.00

SPIRAEAS.
Spiraea, Gladstone, white, $1.20 per doz., $9.00 per 100.
Spiraea, Queen Alexandra, pink, $1.35 per doz., $10.00 per 100.
SLUIS SEED STORE,
544 West 63rd St., Chicago, Ill.

LILIUM GIGANTEUM

	100	1000
7 to 9, 300 per case, $14.00	$5.50	$50.00
8 to 10, 250 per case, 17.50	7.50	67.50

TULIPS

	100	1000
Artus, bright scarlet	$1.00	$ 8.00
Chrysolora, finest yellow	1.00	8.00
La Reine, white	1.00	8.00

Our new plant bulletin now ready. Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

A. BARGAIN!

Case of Bic. Victoria (2000)	$15.00
Case of Emperor (1100)	10.00
Case of Golden Spur (1600)	12.50
Case of Sulphur Phoenix (2000)	12.00
Case of mixed hyacinths (1000)	10.00

These bulbs sold in case lots only and guaranteed to be in good condition.
Lechner Bros., Caxton Bldg., St. Louis, Mo.

AMERICAN-GROWN BULBS.
GOLDEN SPUR AND EMPEROR FOR FORCING.
Record—Planted Sept. 15, benched Dec. 2, will cut by Jan. 10. 500,000 for 1917 delivery. Send for circular.
Geo. P. Buck & Son, Collingswood, N. J.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also agents for John Spek, Boskoop, Holland, and Chas. Jos. Wille, Belgium. Catalogues and special prices on application. Correspondence to John Stammes, 8-10 Bridge St., New York City.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

Bulbs of all descriptions. Write for prices. C. KEUR & SONS, HILLEGOM, HOLLAND. New York Branch, 8-10 Bridge St.

CALCEOLARIAS.

Calceolaria, 3-in. pots, $1.50 per doz., $10.00 per 100; 4-in. pots of Calceolaria rugosa (hardy), extra fine plants, $1.75 per doz., $12.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

CALENDULAS.

Calendulas, Orange King and Special Orange Yellow, $3.00 per 100.
Baur Floral Co., Erie, Pa.

CALENDULAS.
Prize Strain.

	Per 100	Per 1000
Orange King, 2½-in.	$4.00	$35.00
Orange King, 3-in.	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Calendulas, Meteor, for forcing, 2-in., $2.00 per 100. Cash, please.
C. Warren Swayne, West Grove, Pa.

Calendulas, Orange King and Lemon King, fine, strong plants, from 3-in., ready to bench, $4.00 per 100. Stuhldreher Bros., Mansfield, O.

Calendulas, Orange King, 2½-in. pots, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Calendula Sulphurea, Prince Orange, Orange King, Grandiflora, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

CALLAS.

Godfrey callas, started in 4-in., $10.00 per 100; 3-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

Callas, Godfrey, nicely started in 4-in. pots, up about 6-in., to make room, $6.00 per 100. Cash, please. Felsch Bros. Co., Maywood, Ill.

Richardia albo-maculata (spotted calla), small bulbs, $1.50 per 100, $12.50 per 1000. Cash.
W. A. Ballou, Wheaton, Ill.

Strong 3-in. Godfrey callas, ready for 4-in., $5.00 per 100. Ada Greenhouse, Ada, Okla.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

CAMPANULAS.

Campanulas (Canterbury Bells), white, blue and pink, extra fine plants, in 3-in., $5.00 per 100. Send for list of perennial plants.
La Crosse Floral Co., La Crosse, Wis.

CANNAS.

CANNA ROOTS READY FOR DELIVERY.
King Humbert, $27.00 per 1000; Mme. Berat, $17.50 per 1000; Mrs. Kate Grey, $17.50 per 1000; Austria, $17.50 per 1000; Charles Henderson, $17.50 per 1000; Florence Vaughan, $20.00 per 1000; Wyoming, $17.50 per 100; Richard Wallace, $17.50 per 1000. Send for full list of other varieties.
Anglin & Walsh Co., Williamsbridge, N. Y.

CANNAS.
Get list of cannas which were awarded Gold Medals at both San Francisco and San Diego Expositions. Write today.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Canna roots, 2 and 3 eyes and more, all varieties including newest. Cheap. List free.
Shellroad Greenhouses, Grange, Baltimore, Md.

Canna roots, in best varieties, Long Island-grown. Prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
IMMEDIATE DELIVERY.
STANDARD AND NEW VARIETIES.

	100	1000
WHITE—		
Matchless	$2.50	$20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
FLESH PINK—		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
MEDIUM PINK—		
Miss Theo	6.00	50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
DARK PINK—		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
RED—		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00
VARIEGATED—		
Benora	3.00	25.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

ROOTED CARNATION CUTTINGS.
500,000 strong, well rooted cuttings, propagated from plants grown for cuttings only. The quality of our cuttings will please the most exacting.

	100	1000
Nebraska	$6.00	$50.00
Aviator	6.00	50.00
Belle Washburn	6.00	50.00
Good Cheer	4.00	35.00
Alice	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Akehurst	3.00	25.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
Champion	3.00	25.00
Pocahontas	3.00	25.00
Benora	3.00	25.00
Enchantress varieties	3.00	25.00

250 at 1000 rate.
ROLF ZETLITZ,
Woodlawn Ave., Lima, O.

CARNATIONS– Continued.

CARNATIONS
STRONG, HEALTHY, WELL-ROOTED CUTTINGS

	Per 100	Per 1000
THENANTHOS, brilliant scarlet.	$12.00	$100.00
Aviator, red	6.00	50.00
Beacon, red	3.00	25.00
Champion, red	2.50	20.00
Joy, red	2.50	20.00
Peerless Pink, pink	2.50	20.00
C. W. Ward, pink	2.50	20.00
Pink Sensation, pink	3.50	30.00
Mrs. Akehurst, pink	3.00	25.00
Miss Theo, pink	6.00	....
Good Cheer, pink	4.00	....
Matchless, white	2.50	20.00
White Enchantress, white	2.50	20.00
White Wonder, white	3.00	25.00
Enchantress, flesh pink	2.50	20.00
Enchantress Supreme, flesh pink	2.50	20.00
Alice, flesh pink	3.50	30.00
Benora, variegated	3.00	25.00

25 at 100 rate, 250 at 1000 rate
A. L. RANDALL CO.,
Wabash Av., at Lake St., Chicago, Ill.

WELL ROOTED CARNATION CUTTINGS
JANUARY DELIVERY:

	Per 100	Per 1000
Enchantress Supreme	$2.50	$20.00
Matchless	2.50	20.00
Champion	2.50	20.00
Alice	2.50	20.00
White Enchantress	2.00	18.00
Mrs. Akehurst	2.00	18.00
C. W. Ward	2.00	18.00
Enchantress	2.00	18.00
Washington	2.00	18.00
Dorothy Gordon	2.00	18.00
Philadelphia	2.00	18.00
Peerless Pink	2.50	20.00
Herald	2.00	18.00
Beacon	2.50	20.00
Victory	2.00	18.00
Pink Sensation	3.00	25.00

MILLER BROS.,
5558 NORTH LINCOLN ST., CHICAGO.

ROOTED CARNATION CUTTINGS.

	100	1000
Nancy	$7.00	$65.00
Alice Coombs	6.00	50.00
Miss Theo	5.00	40.00
Good Cheer	4.00	35.00
Pink Delight	5.00	40.00
Supreme	3.50	30.00
Gloriosa	4.00	35.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Red Wing	6.00	50.00

Alice, Siegwart, Rosette, Enchantress, C. W. Ward, Akehurst, Matchless, Wonder, Perfection, Alma Ward, Eureka, Champion, Beacon, Victory, $3.00 per 100; $25.00 per 1000.
THE LEO NIESSEN CO.,
1201-5 Race St., Philadelphia, Pa.

STRONGLY ROOTED CUTTINGS.

Nebraska, finest red.	$6.00 per 100;	$50.00 per 1000
Matchless	3.00 per 100;	25.00 per 1000
Yellow Prince	4.00 per 100;	35.00 per 1000
Alice	3.00 per 100;	25.00 per 1000
Mrs. C. W. Ward	3.00 per 100;	25.00 per 1000
Enchantress	2.50 per 100;	20.00 per 1000
R. P. Enchantress	2.50 per 100;	20.00 per 1000
W. Enchantress	2.50 per 100;	20.00 per 1000
Philadelphia	2.50 per 100;	20.00 per 1000
Washington	2.50 per 100;	20.00 per 1000
Enchantress Supreme	3.00 per 100;	30.00 per 1000
Champion	3.00 per 100;	25.00 per 1000
Belle Washburn	5.00 per 100;	45.00 per 1000
Alice Coombs	6.00 per 100;	50.00 per 1000
Peerless Pink	3.00 per 100;	25.00 per 1000

GULLETT & SONS, LINCOLN, ILL.

EARLY JANUARY DELIVERY.
CARNATIONS, WELL ROOTED CUTTINGS, CLEAN AND HEALTHY. NOVELTIES FOR 1917.

Rosalia (Dorner & Sons) deep pink	$12.00 100;	$100.00 1000
Old Gold (Dorner & Sons) best yellow	12.00 100,	100.00 1000
Merry Christmas	12.00 100;	100.00 1000
Doris (crimson)	12.00 100,	100.00 1000

Best of last year's novelties: Red Wing (same as Beacon), Nebraska (scarlet), Belle Washburn (red), Alice Coombs (pink), $6.00 per 100, $50.00 per 1000. Nancy, fine salmon pink, $7.00 per 100; $65.00 per 1000. Good Cheer (pink), a money maker, $4.00 per 100, $35.00 per 1000. A full list of all the standard varieties, $3.00 per 100, $25.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

We can save you money on
STRONG ROOTED CARNATION CUTTINGS
For January delivery

	Per 100	Per 1000
L. P. Enchantress	$2.00	$14.00
White Enchantress	2.00	17.50
C. W. Ward	2.00	15.00
Winsor	2.00	14.00
Also a limited supply of		
Nebraska	$5.00 per 100	
Herald	2.00 per 100	
White Perfection	2.00 per 100	
White Wonder	2.50 per 100	

Place your order now.
J. A. BUDLONG,
S. W. COR WABASH AVE. & LAKE ST., CHICAGO.

ROOTED CARNATIONS.

	Per 100	Per 1000
White Enchantress	$1.75	$15.00
Pink Enchantress	1.75	15.00
Red Beacon	1.75	15.00
Belle Washburn	5.00	47.00

POTTED CARNATIONS.
In 2½-in. We only grow A-1 stuff.

	Per 100	Per 1000
White Enchantress	$3.00	$28.00
Pink Enchantress	3.00	28.00
Red Beacon	3.00	28.00
Belle Washburn	6.50	60.00

All terms cash.
PETER MORGEN, HUNTINGBURG, IND.

CARNATION CUTTINGS
Well rooted, from strictly clean healthy stock, ready for delivery. ORDER NOW.

	100	1000
Enchantress	$2.50	$20.00
White Wonder	3.00	25.00
Beacon	3.00	25.00
Good Cheer	4.00	35.00
Nancy	6.00	50.00

"Nancy" is Dorner's new salmon pink, large perfect flower, long and strong stem, good keeper, good producer, does not split.
SCHROEDER FLORAL CO.,
W. 24th & PEASE STS., MILWAUKEE, WIS.

ROOTED CARNATION CUTTINGS.
We have to offer strong well rooted carnation cuttings that will be sure to please. These cuttings are propagated from healthy stock and are shipped out with a guarantee that if same are not satisfactory they may be returned and your money refunded.

	100	1000
Mrs. C. W. Ward	$2.25	$20.00
Matchless	2.25	20.00
Alice (stock limited)	3.00	25.00

50,000 of these cuttings now ready and orders booked for later delivery.
Enos W. Kohr Lancaster, Pa.

CARNATION CUTTINGS

SEE OUR DISPLAY ADV. IN THIS ISSUE
Our new Plant Bulletin now ready for mailing. Do you want a copy?

S. S. PENNOCK-MEEHAN CO.,

1608-20 LUDLOW ST., PHILADELPHIA, PA.

STRONG ROOTED CUTTINGS

	Per 100	Per 1000
C. W. Ward	$3.00	$25.00
Matchless	3.00	25.00
Supreme	3.00	25.00
White Wonder	3.00	25.00
Champion	3.00	25.00
White Enchantress	3.00	25.00
Pink Enchantress	2.50	20.00

Crown Point Floral Co., Crown Point, Ind.

Carnations; rooted cuttings of the following varieties, now ready for shipment: W. Enchantress, Mrs. C. W. Ward, Beacon, Enchantress Supreme, Alice, Matchless and Champion, $25.00 per 1000; 2-in. stock of the same varieties, $35.00 per 1000. 500 of either at 1000 rate. Let us have your orders promptly and you will get the best stock in the country, bar none.
Elitch Greenhouses, Denver, Colo.

STRONG, WELL ROOTED CARNATION CUTTINGS,
$1.50 per 100; $15.00 per 1000.

L. P. Enchantress	White Enchantress
Mrs. C. W. Ward	Beacon

IMMEDIATE DELIVERY.
D. T. McCARTHY & SONS,
LOCKPORT, NEW YORK.

CARNATIONS, ROOTED CUTTINGS.
Enchantress, Rose-pink Enchantress, White Enchantress, May Day and Philadelphia, $2.50 per 100, $20.00 per 1000; Victory, $2.00 per 100, $18.00 per 1000. January or February deliveries. Cash from unknown parties.
The Columbus Floral Co., Columbus, O.

Carnation R C., White Ench., Pink Ench., Matchless, Enchantress Supreme, Dark Pink Washington, $25.00 per 1000; Nebraska, red, and Aviator, red, $50.00 per 1000; Beacon, red, $25.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Carnations, R. C., ready to ship at once: Winsor and Victory, $13.00 per 1000; White Enchantress and Enchantress, $15.00 per 1000. Cash with order. Phone Wilmette 1236.
Frank Feike, Gross Point, Ill.

Carnation cuttings, strong and healthy, Enchantress Supreme, $3.00 per 100, $25.00 per 1000; ENCHANTRESS, WHITE ENCHANTRESS, WASHINGTON AND HERALD, $15.00 per 1000. Jacobs Bros., Box 413, Peoria, Ill.

Carnations, rooted cuttings White Enchantress, Rose-pink Enchantress, Washington, Enchantress, Herald, $2.50 per 100; $20.00 per 1000; 2-in., $25.00 per 1000. Cash.
Daut Bros., Decatur, Ill.

Carnation cuttings: White Enchantress, White Perfection, Matchless, Rose-pink Enchantress, Enchantress, $2.00 per 100; Aviator and Belle Washburn, $6.00 per 100. C. J. Frew Jr., Conneaut, O.

Carnations, well rooted Enchantress cuttings $1.50 per 100; Enchantress and Matchless, in 2-in. pots, $2.50 per 100. Cash.
West Side Greenhouses, Independence, Ia.

2-in. strong carnation plants, Pink and White Enchantress, Beacon, C. W. Ward, $30.00 per 1000. Cash.
City Floral Co., 1445 Krameria St., Denver, Colo.

Carnation cuttings, Enchantress, well-rooted, ready now; Perfection, Herald, Enchantress, January delivery, $15.00 per 1000.
E. A. Raasch, Hoopeston, Ill.

Carnations, rooted cuttings, White Enchantress, $1.75 per 100.
E. A. Muchow, Clarence, N. Y.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
Our new plant bulletin contains a complete list with descriptions and prices of
25 exhibition varieties,
8 new commercial varieties,
67 standard varieties.
POMPONS.
33 varieties.
You are sure to find the varieties you desire in our list for pot culture.
CAPRICE VARIETIES.

Butler's Caprice,	Caprice du Princeps,
Yellow Caprice,	White Caprice,
Purple Caprice,	Lilac Caprice,
Mrs. Greening,	Kathleen Thompson.

	100	1000
Rooted Cuttings	$4.00	$30.00
2¼-in., plants	5.00	40.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.
WHITE: Chas. Razer, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Ariine. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.
All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUMS.
Fine, healthy stock plants:

WHITE—	YELLOW—
Touset	Quinola (Pom.)
Razer	Chrysolora
White Chadwick	Major Bonnaffon
White Duckham	
Wm. Turner	

PINK—Chieftain, Pacific Supreme, $3.00 per 100.
SCHMAUS BROS., PADUCAH, KY.

CHRYSANTHEMUM STOCK PLANTS
Fine, large plants, full of cuttings. Price, $15.00 per 100; $3.00 per doz. We DIG all our plants from soil. They are not pulled up.
Varieties: In white, Crystal Gem, Oconto, White Chieftain, Turner. In yellow, Golden Queen, Marigold, Odessa. In pink, McNiece, Wells' Late Pink, Chieftain.
BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

Chrysanthemum stock plants, W. Frick, White and Yellow Bonnaffon, Lynnwood Hall, Harvard, Early Snow, Polly Rose, Unaka, Chieftain, Chrysolora, Chas. Rager, Dr. Enguehard, Allentown, Diana, Golden Climax, Jeanne Nonin, 2c; Seidewitz, Mistletoe, Thanksgiving Gem, 3c, or will exchange for R. C. geranium. Geo. E. Bigler, 28th and Sherman St., Camden, N. J.

For sale, the following, at $4.00: Cash, please. MUM STOCK PLANTS: Chrysolora, Oct. Frost, Alice Salomon, Yellow Salomon, Major Bonnaffon, McArthur, Helen Frick, Pink Frick, Yellow Eaton, Timothy Eaton and Merry Jane. POMPONS: H. Newberry, Clorinda, Diana and Winston.
Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants: YELLOW—Halliday, Chrysolora, Modesto, Nagoya and Bonnaffon. WHITE—Oconto, White Bonnaffon, Early Snow, Wm. Turner, Chas. Razer and Nonin. RED—Seidewitz. PINK—Dr. Enguehard, J. K. Shaw, Wells' Late Pink and Patty, 3c each. Cash.
HARRY A. COOK, OBERLIN, O.

CHRYSANTHEMUM STOCK PLANTS.

White Ivory	Chieftain
Pink Ivory	Golden Wedding
Maud Dean	Helen Frick
Yellow Bonnaffon	Jeanne Nonin

$4.00 per 100.
Washington Floral Co., Washington, Pa.

CHRYSANTHEMUMS, Alex. Guttman (Dinda), the best Early Lavender Pink in the market. Blooms have been selling for $6.00 per dozen since middle of September. Stock plants, 75c each, $7.50 per doz. Guttman & Raynor, Inc., Wholesale Florists, 101 W. 28th St., New York, or Frank Dinda, Farmingdale, N. Y.

ROOTED CUTTINGS of Golden Queen and Marigold, both extra fine bloomers, $2.50 per 100; $22.50 per 1000. Cash.
J. P. Siebold, Wholesale Grower, Lancaster, Pa.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Chrysanthemum stock plants, $3.00 per 100. White and Yellow Bonnaffon, Rager, Turner, Chadwick, Pacific Supreme, Maud Dean, White and Pink Frick, Glory of Pacific, Oct. Frost, Roman Gold, Estelle, Golden Glow and Harvard. C. J. Frew, Jr., Conneaut, O.

MARIGOLD, the wonderful new yellow; SEIDEWITZ, the peerless late pink that IS PINK, strong rooted cuttings of these two fine varieties, for January delivery, $3.00 per 100, $25.00 per 1000. Booking orders now.
Furrow & Co., Guthrie, Okla.

CHRYSANTHEMUM STOCK PLANTS.
Bonnaffon, Pompons, Soliel d'Or, Quinola, Diana, Klondyke and Baby, $3.00 per 100.
WHITE BROS., MEDINA, N. Y.

Chrysanthemum stock plants: Yellow Bonnaffon, White Bonnaffon, Polly Rose, Amorita, Enguehard, Chas. Rager, Roman Gold, Chieftain, 3c each.
Greenville Floral Co., Greenville, Mich.

Stock plants: Chas. Rager, Bonnaffon, Polly Rose, Turner, Chieftain, Chrysolora, Harvard, Enguehard and W. H. Pook, $3.00 per 100. Cash.
R. B. Krieg, R. 27, Topeka, Kan.

Chrysanthemums, Mrs. Seidewitz, the finest late pink mum, comes in just right for Christmas; stock plants, 3c. Will exchange for geraniums. Gove The Florist, Burlington, Vt.

Chrysanthemums, fine strong stock plants of Marigold and October Frost, $10.00 per 100. Standard varieties, price on application.
Scharff Bros., Van Wert, O.

Chrysanthemums, 40,000 strong 2-in., 35 vars., $3.00 per 100; $25.00 per 1000. Write for list, or state your wants. Cash with order.
G. C. Tillinghast, Springfield, O.

Chrysanthemums, strong rooted cuttings from soil: Wm. Turner, Ramapo, Chieftain and Major Bonnaffon, $10.00 per 1000.
Samuel Whitton, Utica, N. Y.

Chrysanthemums, a few hundred White and Yellow Jones, Baby Yellow, Mrs. Beu and Western Beauty, stock plants at 40c per doz., $3.00 per 100. J. C. Bauer, Naperville, Ill.

2000 Estelle and 2000 Polly Rose chrysanthemums for sale, $1.50 per 100, $10.00 per 1000. Adam Heitz, Barrett & Ellison Aves., Louisville, Ky.

Chrysanthemums, Yellow Bonnaffon from ground benches, have 6 to 12 well-grown cuttings now, 50c per doz.; $4.00 per 100.
L. Martino, 11 Woodlawn Ave., Everett, Mass.

Chrysanthemum stock plants: Chrysolora, Golden Wedding, Chieftain, Thanksgiving, 50c per doz. Fugleberg & Flister, Oshkosh, Wis.

Chrysanthemum stock plants: Smith's Advance, $4.00 per 100.
John Bauscher, Freeport, Ill.

Mum stock plants, in all varieties, clean, healthy stock, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CINERARIAS.

CINERARIAS.

Half Dwarf
Selected strains, best colors
2½-in. pots,
$4.00 per 100; $35.00 per 1000
3-in. pots,
$6.00 per 100; $50.00 per 1000.
3½-in. pots
$8.00 per 100; $70.00 per 1000
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cinerarias, dwarf, best mixed, strong plants,
3-inch .....$3.00 per 100
4-inch ..... 6.00 per 100
5-inch .....10.00 per 100
Cash with order.
GEORGE BERGHAUS CLEVELAND, O.

Cinerarias, Vaughan's Columbian Mixture, the finest strain to be had, strong, well rooted, 2½-in. stock, $3.00 per 100, $25.00 per 1000. 250 at 1000 rate. Freeport Floral Co., Freeport, Ill.

Cinerarias, half dwarf, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 3-in. pots, $5.00 per 100, $45.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Cinerarias, 3-in..... 5c
Cinerarias, 4-in.....10c
A. N. Kinsman, Inc., Austin, Minn.

Cinerarias, best mixed, 4-in., ready to shift, extra strong, $10.00 per 100. Cash, please.
W. R P. Stewart, R. F. D. 2, Marietta, O.

Cinerarias, best mixed, 2½-in., $2.50 per 100; 4-in., $10.00 per 100.
John Bauscher, Freeport, Ill.

Cinerarias, selected strains, best colors from 3-in., fine, healthy stock, $5.00 per 100.
Stuhldreher Bros., Mansfield, O.

Cinerarias, strong 2¼-in., $2.50 per 100. Cash with order. Kemble Floral Co., Oskaloosa, Iowa.

Cinerarias, 3-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

Cinerarias, Stellata and half dwarf, choicest mixed, 3-in. pots, $6.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Cinerarias, half dwarf, strong 2½-in., ready to shift, $5.00 per 100.
John Bader Co., N. S., Pittsburgh, Pa.

Cinerarias, best dwarf large flowering strain, 3-in., $4.00 per 100.
Rentschler Floral Co., Madison, Wis.

Cinerarias, strong 3-in., $4.00 100. Cash.
J. W. Miller, Shiremanstown, Pa.

COLEUS.

The home of the new yellow Trailing Queen, 60c per doz., $4.00 per 100. Brilliancy or Xmas Red, 50c per doz., $3.00 per 100; Defiance, Emperor William, 75c per doz., $5.00 per 100. Coleus leading varieties such as Beckwith Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Queen Victoria, Mrs. Barr, American Beauty, Blizzard, Chicago Bedder, Lord Albert, Neptune, Hurricane, Hero, Retta, Kirkpatrick, Yellow Bird, John and Annie Pfister R. C., prepaid by parcel post 75c per 100, by express 65c per 100, $6.00 per 1000 not prepaid. Our coleus are free of mealy bug. We are prepared to fill large orders.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

COLEUS.

	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings (December and January), $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Coleus Defiance, the prettiest of all coleus. It defies any other coleus, in beauty, as well as for commercial purposes, as pretty as a poinsettia at its best. Send for colored plate. Try it, $1.50 per doz., $10.00 per 100 from 2½-in. pots. See my cyclamen and begonia ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

Strong R. C. common coleus, in 15 leading varieties, 70c per 100 or $6.00 per 1000; top cuttings of Brilliancy, at $1.50 per 100; 2½-in., $3.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
Royston & Fenton, Evansville, Ind.

Coleus rooted cuttings, ready for delivery after January 1, in all the best varieties, 85c per 100; $7.00 per 1000. These are excellent cuttings, well rooted.
Anglin & Walsh Co., Williamsbridge, N. Y.

Coleus, 12 best varieties, strong rooted cuttings, 80c per 100, $7.00 per 1000; 2½-in. pots, $2.50 per 100. Cash.
William M. Turner, Wilkinsburg, Pa.

New Trailing Queen coleus, rooted cuttings, strong plants, ready for 2-in. pots, 60c per 100.
Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

R. C. coleus, in 15 varieties, 60c per 100 or $5.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Coleus rooted cuttings, in separate varieties, $6.00 per 1000.
Geo. H. Mellen Co., Springfield, O.

Coleus R. C., 25 leaders, 70c per 100; $6.00 per 1000 prepaid.
C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings, 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

Coleus, assorted varieties, R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus Trailing Queen, R. C., 60c per 100.
C. J. Frew, Jr., Conneaut, O.

Coleus R. C., Brilliancy, $1.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus, Christmas Gem or Brilliancy, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

CUPHEAS.

R. C. cupheas, 75c per 100. Harglerode Bros., successors to
U. G. Harglerode, Shippensburg, Pa

Cuphea R. C., 75c per 100; 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Cigar plants, R. C., 75c per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

CYCLAMEN.

Cyclamen, strong seedlings $4.00 per 100; $30.00 per 1000; transplanted, $5.00 per 100; $40.00 per 1000.
Rococo Erecta (new) finest ever introduced (not to compare with the old Rococo) to be well recommended for commercial growing. Strong seedlings $5.00 per 100; $40.00 per 1000; transplanted, $8.00 per 100; $50.00 per 1000.
Ernest Rober Wilmette, Ill.

CYCLAMEN (GERMAN STRAINS)

Pure White	Glory of Wandsbek
Dark Red	Wonder of Wandsbek
Salmon Queen	Princess May
Roseum	Bright Rose
White with Red Eye	Christmas Red
Duke of Connaught	Rose of Marienthal

Rococo Erecta, finest of all varieties.

	Per 100	Per 1000
Seedlings	$3.50	$30.00
2½-in.	7.50	60.00
2½-in., selected	8.00	75.00
3-in.	10.00	90.00
3-in., selected	12.00	100.00
4-in., selected	25.00	....
Rococo Erecta.		
Seedlings	6.00	50.00
2½-in.	12.00	100.00
3-in.	20.00	....

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

CYCLAMEN.
STRONG STOCK.
ASSORTED COLORS.
IN BUD.

4-inch	$15.00	per 100
5-inch	30.00	per 100

Cash with order.
You will need some of this stock to grow on for winter and St. Valentine's Day.

SEE PRIMULA ADV.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

CYCLAMEN have once more proved their popularity as a Christmas plant. For those immense plants for the holidays next season you should plant our seedlings now. We have an immense stock. Seedlings, $3.50 per 100, $30.00 per 1000; transplanted seedlings, $5.00 per 100, $45.00 per 1000. Dark salmon, light salmon, bright red, pure rose, pure white, white with dark center. Improved Salmonoid, lilac, etc. Also Improved Salmonoid and Snow Queen for $1.00 per 100 extra. All are from best strains of seed. Baur Floral Co., Erie, Pa.

Cyclamen, seedlings and once transplanted. If you want fine blooming plants in a year from now, it is not too early to start now. We have 200,000 of them in all colors. Seedlings, $3.50 per 100, $30.00 per 1000; once transplanted, $5.00 per 100, $45.00 per 1000. Rococo, American Beauty, silveredge pink and red, and Defiance, a high-colored purple salmon, $1.00 extra per 100. Don't wait until spring, it will be too late to have good plants. Cultural directions with the order.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen seedlings, from best German-grown strain, in all colors, including Salmon, $3.50 per 100, $30.00 per 1000; extra strong seedlings, selected, $5.00 per 100, $45.00 per 1000; very nice 5-in. pots, best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Cyclamen giganteum, a good assortment of colors, well set with buds. I can ship in paper pots if desired, 5-in., 25c.
Geo. Fountain, Wilmington, Del.

Cyclamen, in bud and bloom, 3-in., 7c each; 4-in., 15c and 20c each; 5-in., 35c and 40c each; good strong plants. Cash.
South Side Greenhouses, Hannibal, Mo.

Cyclamen seedlings, once transplanted, giant flowering, red, rose, white, white with pink eye, salmon, fine plants, $3.00 per 100; $28.00 per 1000. Cash. Daut Bros., Decatur, Ill.

CYCLAMEN SEED, GIANT FLOWERING.
Best German strain, in the best colors, $6.00 per 1000. Ready for immediate delivery.
Anglin & Walsh Co., Williamsbridge, N. Y.

CYCLAMEN.
Red, pink, salmon and white, in bud and bloom for immediate delivery, 4-in., 20c; 5-in., 40c; 6-in., 60c. Davis Floral Co., Davenport, Ia.

Cyclamen, 4-in., 15c; 3-in., 10c; strong stock. Cash.
Chas. Cassier, 1400 So. 4th Ave., Maywood, Ill.

Cyclamen, in bloom, just right for Christmas, 6-in. pots, 50c and 75c.
J. B. Knapp, Sayre, Pa.

Cyclamen, 3-in., 5c; 4-in., 15c; 5-in., 25c. Cash, please. Felsch Bros. Co., Maywood, Ill.

CYPRIPEDIUMS.

Cypripedium Insigne, fine plants in 5-inch pans, established two years, in fine condition, $18.00 per doz.; $135.00 per 100.
Altimo Culture Co., Canfield, O.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASS.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

DAHLIAS—Continued

Geo. L. Stillman, "Dahlia Specialist," Westerly, R. I., Box F-7. Originator of "WORLD-KNOWN DAHLIAS." My latest novelty, "The Millionaire," $10.00 per bulb. A light lavender decorative. A monster. A beauty. It's simply wonderful. My new catalogue tells about it.

DAHLIA CAMELIAFLORA, WHITE. The best cut flower dahlia, produces from 40 to 50 blooms. Grow it in the greenhouse; started tubers, 50c ea., $5.00 per doz. Ready April 1.
Grohman the Florist, Saginaw, Mich.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

DAISIES.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$7.00	$60.00
Giant White	4.00	35.00
Marguerites	6.00	50.00
Mrs. Sanders	4.00	35.00
Boston Yellow, 4-in.	15.00	....

Our NEW plant bulletin now ready. Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAISIES. Rooted cuttings of Mrs. Sander and Giant White, $2.00 per 100, $17.50 per 1000.
BOSTON YELLOW rooted cuttings, $4.50 per 100; $40.00 per 1000.
MRS. SANDER AND GIANT WHITE, 2¼-in., $3.00 per 100, $25.00 per 1000.
BOSTON YELLOW, 2¼-in., $7.00 per 100, $60.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Boston Yellow daisies, the great money maker. We have a fine lot of these ready now at a special price for January, 2-in., $4.00 per 100. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
Zanesville, Ohio.

SHASTA DAISIES.
ROOTED CUTTINGS READY.
In all lines we grow only A-1 stock; no trash on the place.
75c per 100; $5.00 per 1000.
PETER MORGEN, HUNTINGBURG, IND.

Daisies, R. C., Giant White, $1.00 per 100; 2-in., $2.00 per 100; Boston Yellow and Etoile d'Or, R. C., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Shasta daisies, selected strain, strong divisions for 4-in. pots or benching, $3.00 per 100; $25.00 per 1000. Cash.
Manetto Hill Nurseries, Hicksville, N. Y.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please.
A. E. Hunt & Co., 30 E. Randolph St., Chicago.

Daisies, Mrs. Sander, R. C., selected stock and well rooted, $1.00 per 100 by mail; $9.00 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, marguerites and yellow, 3-in., ready for 4-in., $7.00 per 100.
Davidson Floral Co., Holdrege, Neb.

Shasta daisies, strong plants, $10.00 1000. Max Scheinuk, 2047 Broadway, New Orleans, La.

Yellow daisies, strong 2½-in., $6.00 per 100. Cash with order.
Kemble Floral Co., Oskaloosa, Iowa.

Daisies: Mrs. F. Sander (true stock), 2-in., $2.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Daisies, Mrs. Sander and Improved Single White, 2-in., $2.50 per 100; stocky and thrifty. Cash. Burdick Bros., R. R. 7, Rockford, Il.

Daisies, marguerite R. C., 75c per 100, $7.00 per 1000; 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Yellow daisies (Etoile d'Or), 2-in., 6c.
J. A. Wibe, Sullivan, Ill.

Daisy Mrs. Sander, 2½-in., strong, $2.50 per 100. C. H. Ketcham, South Haven, Mich.

R. C. daisies, California White, $1.00 per 100. Prepaid. S. D. Brant, Clay Center, Kan.

Daisies, Mrs. Sander, 2-in., $3.00 per 100; $28.00 per 1000. Edward W. Schuster, Crookston, Minn.

DRACAENAS.

DRACAENA CANES.
We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

Prices San Juan.	Per ft.	Per 100 ft.	Per 1000 ft.
D. Terminalis	12c	$10.00	$ 90.00
D. Lord Wolseley	15c	12.00	110.00

Order now. Send cash.
Porto Rico Pineapple Co.,
F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Dracaena indivisa, 2¼-in., $3.50 per 100; 3-in., $7.50 per 100; strong 4-in., $15.00 per 100; strong transplanted seedlings, $2.50 per 100; $20.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Dracaena indivisa, choice, all pot-grown stock, need shifting at once, 4-in., $2.00 per doz.; $15.00 per 100. H. M. Totman, Randolph, Vt.

DRACAENA INDIVISA, 2¼-in., $3.50 per 100; 3-in., $6.00 per 100; 4-in., $10.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dracaena indivisa, 4-in., 10c.
Tripp Floral Co., Walton, N. Y.

Dracaena indivisa, strong 4-in., $10.00 per 100; $80.00 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena indivisa, 2½-in., 3c; 3-in., 5c.
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heinl, West Toledo, O.

ECHEVERIAS.

Echeverias, small size, $1.50 per 100; middle size, $3.00 per 100; large size, $5.00 per 100. Jacob Russler, 11350 So. Fairfield Ave., Chicago, Ill.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; Persoluta rosea $15.00 per 100; Persoluta alba, $15.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000. 500 at 1000 rate.
KENTIA BELMOREANA, clean, thrifty 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.
ADIANTUM FARLEYENSE (Queen of maidenhair ferns), extra strong 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.50 per doz., $50.00 per 100.
ADIANTUM FARLEYENSE GLORIOSA, strongest, prettiest and most productive of fancy adiantums, always in demand, require no more heat or care than a Boston fern. Well grown 2¼-in. stock, $1.30 per doz., $10.00 per 100. Large cut fronds, shipped safely any distance, $10.00 per 100.
ADIANTUM CUNEATUM and GRICILLIMUM, extra strong seedlings, ready for potting, $1.25 per 100, $11.00 per 1000.
ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000.
BOSTON and TEDDY, JR., FERNS, compact, shapely plants grown with sufficient space, and in most perfect condition, 6-in., $6.00 per doz., $45.00 per 100. Boston, 7-in., $12.00 per doz., $95.00 per 100.
J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

FERNS.

	100	1000
Scottii, 2½-in.	$ 5.00	$ 45.00
Boston, 2½-in.	5.00	40.00
Roosevelt, 2½-in.	5.00	40.00
Teddy, Jr., 2½-in.	5.00	45.00
Whitmani, 2½-in.	5.00	40.00
Scottii, 4-in.	25.00	200.00
Teddy, Jr., 4-in.	25.00	200.00
Roosevelt, 4-in.	25.00	200.00
Teddy, Jr., 6-in., fine	50.00	.....
Teddy, Jr., 8-in., fine	Each	1.50
Teddy, Jr., 10-in., fine	Each	2.50

Scottii, Boston, Roosevelt, Whitmani, prices same as Teddy, Jr.,
6-in. of the above, $50.00 to $75.00 per 100.
Assorted dish-ferns, 2½-in., $4.00 per 100; $35.00 per 1000.
Assorted dish-ferns, 3-in., $6.00 per 100; $50.00 per 1000.
Table ferns, 2½-in., $4.00 per 100; $35.00 per 1000.
Table ferns, 3-in., $6.00 per 100; $50.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

	100	10	Each
Hardy ferns, wholesale price.			
Adiantum pedatum, Maidenhair.	$6.00	$0.70	$0.10
Aspidium cristatum, Evergreen.	6.00	.70	.10
Aspidium goldiana	7.00	.80	.10
Aspidium spinulosum, Wood Fern	6.00	.70	.10
Asplenium felix fœmina, hardy.	6.00	.70	.10
Aspl. thely. Silver Spleenworth.	7.00	.80	.10
Dryopteris thelypteris, Shield..	5.00	.60	.10
Onoclea sensibilis	4.00	.50	.10
Onoclea strutiopteris, Ostrich..	7.00	.80	.10
Osmunda cinnamomea	8.00	.90	.10
Osmunda claytoniana	8.00	.90	.10

Full 100 ferns, your selecion, at 100 rate.
LUDWIG MOSBÆK, ASKOV, MINN.

BOSTON FERNS.
Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c for 5 and 6-in., and 25c for 7-in.
B. B. Pohlmann, Hillsboro, Ill.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.50 per 100; $30.00 per 1000:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

BOSTON AND ROOSEVELT FERNS,
4-in., 12c; 6-in., 40c;
8-in., 80c;
9-in., $1.00;
These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER,
Blaine Street,
NILES, OHIO.

BOSTON, ROOSEVELT TABLE FERNS
Boston and Scottii, 5-inch, 25c.
Boston, Roosevelt, Scottii, 6-inch, 50c.
Boston, Roosevelt, Whitmani, 7-inch, 75c.
Fine table ferns, 2¼-inch,
$3.50 per 100; $30.00 per 1000.
Strong plumosus, $8.00 per 100.
A moderate charge is made for packing.
GULLETT & SONS, LINCOLN, ILL.

QUALITY FERNS.

Boston, 6-in.	35c each
Boston, 7-in.	50c each
Boston, 8-in.	75c each
Boston, 10-in.	$1.25 each
Scottii, 6-in.	35c each
Scottii, 7-in.	50c each
Scottii, 8-in.	75c each

I. Shelby Crail Co., Monongahela, Pa.

FERNS: Table ferns, best assortment, 2¼-in., $3.00 per 100; Boston, 2¼-in., $4.00 per 100, $35.00 per 1000; 3-in., $8.00 per 100; Roosevelt, Whitmani Compacta, Scottii, all 2¼-in., $5.00 per 100; $40.00 per 1000; Elegantissima Compacta, 2¼-in., $6.00 per 100, $50.00 per 1000; Teddy, Jr., $5.00 per 100, $45.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.50 per 100; $30.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

WELL ESTABLISHED POT-GROWN BOSTONS

4 in.	15c
5 in.	25c
6 in.	40c
7 in.	60c
8 in.	80c

R. R. DAVIS CO., MORRISON, ILL.

4-in. Bostons	$7.50 per 100
4-in. Springfieldii	7.50 per 100
3-in. Boston, Springfieldii	5.50 per 100
Large Stag Horns	25c each
Plumosus cut sprays, 300 to crate	$4.00 crate

Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities. Bushy, compact 3 and 4-in. pot size plants, $4.00 and $5.00 per 100. 20% discount for cash. F. M. Soar, Little River, Fla.

Boston, Whitmani, Scholzeli, Amerpohlii and Asparagus plumosus, 2¼-in., $4.00 per 100; $35.00 per 1000; Boston and Amerpohlii runners, $10.00 per 1000. All above stock full and well established. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Table ferns in 6 best varieties, 2¼-in., $2.50 per 100.

Scholzeli, 2¼-in.	$3.50 per 100
Whitmani, 2¼-in.	4.00 per 100
Teddy, Jr., 2¼-in.	5.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

FERNS, Elegantissima Improved, 3-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM,
STRAFFORD, PENNSYLVANIA.

Ferns, Teddy, Jr., extra fine, special prices on quantity. 5-in. pots, broad and perfect, 35c each; 6-in. pots, broad and perfect, 50c each.
Boston ferns, fine, fresh stock, quantity, 5-in. pots, 30c each; 6-in. pots, 50c each.
The Storrs & Harrison Co., Painesville, O.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting, $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

FERNS.
2000 Boston ferns, 2¼-in., $4.00 per 100; $35.00 per 1000. Extra fine stock. Satisfaction guaranteed. Cash or references.
NORTH SIDE GREENHOUSES, Springfield, Ill.

Ferns for fern dishes, 2½-in. stock in six different varieties, $3.00 per 100. Several plants in each pot, could be separated. Write for sample.
Evenden Bros. Co., Williamsport, Pa.

Table ferns, best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes, now, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Ferns, Boston and Teddy, Jr., excellent plants will make heavy 5-in., $20.00 per 100. Cash from unknown customers.
Marshall Ave., Greenhouses, Lowell, Mass.

Boston ferns, 4 to 8-in., 20c to $1.00. Out of 2¼-in. pots, $4.00 per 100. Pot-grown, hard foliage, good for decorations.
Erie Floral Co., Erie, Pa.

FERNS, BOSTON, extra heavy, from 6-in. pots, $5.00 per doz. SCOTTII, very broad, bushy plants, 5-in. pots, $2.50 per doz.
The Wagner Park Nursery Co., Sidney, O.

Wanamaker ferns, 2½-in. pots, strong, $7.00 per 100. See Salvia America.
C. H. Tritschler, Florist, Nashville, Tenn.

Ferns, 2½-in., Boston or Roosevelt, $4.00 per 100, $37.50 per 1000; 5-in., $3.00 per doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, 500, 6-in., 30c; 500, 5-in., 25c; 1000 4-in., 15c. Cash, please.
White Hall Greenhouses, White Hall, Ill.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

4-in. Boston ferns, pot-grown, nice stock, ready for immediate sales, $12.00 per 100. Cash, please. Wm. Krieger, Lansing, Mich.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000. Henry Smith, Grand Rapids, Mich.

Strong table ferns, out of 2 and 2½-in. pots, $3.00 per 100; assorted. Cash, please.
Kemble Floral Co., Waterloo, Ia.

Boston ferns, extra fine, bench-grown, for 3, 4 and 5-in. pots, 6c, 12c and 20c each. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Table ferns, 6 varieties, 75c doz., $5.00 per 100; 2½-in., 50c doz., $3.00 per 100.
OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

Boston ferns, 4-in., $12.50 per 100.
George Bros. & Co., Springdale, Pa.

FEVERFEW.

Feverfew Gem, R. C., $1.00 per 100, $9.00 per 1000; 2-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

FORGET ME NOTS.

FORGET-ME-NOT, EVERBLOOMING.
Strong young plants for winter blooming, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee.
Forest City Greenhouses, Rockford, Ill.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Forget-me-not, Sylvester's Perpetual, always in flower, 3-in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

FUCHSIAS.

Phenomenal, Ernest Renau,
Minnesota, Little Beauty,
Elm City, White Beauty,
Duchess of Albany, Black Prince.

	100	1000
2-in.	$3.00	$25.00
2¼-in.	4.00	35.00
3-in.	5.00	40.00

Our new Plant Bulletin, now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St. Philadelphia, Pa.

Fuchsias, fine 2¼-in., Little Beauty, $5.00 per 100; Glory des Marches, Walter Long, Black Prince, Elm City and Lustre, $3.00 per 100.
Baur Floral Co., Erie, Pa.

Fuchsias, strong, healthy rooted cuttings, 5 varieties, mixed, $1.00 per 100.
Wm. J. Nicklas, Allegany, N. Y.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia R. C., 6 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

FUNKIAS.

Funkias, strong clumps, 10 to 15 eyes, $15.00 per 100. Ernest Bober, Wilmette, Ill.

GERANIUMS.

Geraniums in 2½-in. pots in the following varieties: S. A. Nutt, Ruby, Jean Oberle, Admiral Jones, Buchner, Mrs. Lawrence, Presilly and others, $2.50 per 100, $20.00 per 1000. Our choice, $18.00 per 1000. Cash or satisfactory references from unknown parties.
Crestline Floral Co., Crestline, O.

GERANIUMS.
STANDARD VARIETIES.
We strongly advise ordering early, as the usual shortage of standard varieties will be greater this year than ever before.

	2-in. Rose pots 100	2-in. Rose pots 1000	3-in. Standard 100	3-in. Standard 1000
Double				
Maryland, fiery red	$3.00	$25.00	$4.00	$35.00
Alphonse Ricard, bright vermilion	3.00	25.00	4.00	35.00
Beaute Poitevine, pretty shade of shrimp	3.00	25.00	4.00	35.00
Berthe de Presilly, silver rose pink	3.00	25.00	4.00	35.00
Jean Viaud, bright shade of mauve rose	3.00	25.00	4.00	35.00
La Favorite, finest pure white	3.00	25.00	4.00	35.00
Castellane, soft crimson	3.00	25.00	4.00	35.00
Miss F. Perkins, deep rose	3.00	25.00	4.00	35.00
Mme. Buchner, snow white	3.00	25.00	4.00	35.00
S. A. Nutt, deep crimson	3.00	25.00	4.00	35.00
Merry Widow, deep salmon, very fine	3.00	25.00	4.00	35.00
Abbie Schaeffer, crimson scarlet	3.00	25.00	4.00	35.00
Double Dryden, crimson, white center	3.00	25.00	4.00	35.00
Edmond Blanc, carmine, white center	3.00	25.00	4.00	35.00
Fleuve Blanc, pure white	3.00	25.00	4.00	35.00
Single.				
Mrs. E. G. Hill, soft light salmon	4.00	30.00	5.00	40.00
Eugene Sue, russet orange	3.00	25.00	4.00	35.00
Feuer, brilliant crimson red	3.00	25.00	4.00	35.00
Nuit Poitevine, rosy purple	3.00	25.00	4.00	35.00
Snowdrop, pure white	3.00	25.00	4.00	35.00
Ivy-leaved varieties.				
Alliance, delicate white lilac	3.00	25.00	4.00	35.00
Mme. Thibaut, clear rosy pink	3.00	25.00	4.00	35.00
Rycroft's Surprise, clear rose	3.00	25.00	4.00	35.00
Caesar Franck, rich crimson, when in bud resembles crimson rambler rose	4.00	30.00	5.00	40.00
Mrs. Banks, pleasing shade of blush white	3.00	25.00	4.00	35.00

SPECIAL QUOTATIONS on large quantities. We much prefer selling pot plants only, believing that they are a better investment for the purchaser, but we will sell rooted cuttings of the standard varieties when desired.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Geraniums, out of 2-in. pots, ready for immediate shipment: S. A. Nutt, M. Buchner, Gen. Grant, John Doyle, Joan of Arc, Renault and M. Barney, $2.00 per 100; Poitevine, A. Ricard, Thos. Meehan and Presilly, $2.50 per 100.
Geranium rooted cuttings, ready for immediate shipment: S. A. Nutt, M. Buchner, Double Gen. Grant, John Doyle, Joan of Arc and Renault, $1.00 per 100; M. Barney, Poitevine, Jean Viaud, A. Ricard, Thos. Meehan, Montmort and Presilly, $1.25 per 100. This is all good clean stock.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums out of 2-inch pots.

	100	1000
S. A. Nutt	$2.00	$18.00
Buchner	2.00	18.00
Poitevine	2.25	22.00
Ricard	2.50	22.00
Michell, new light red	2.50	22.00
Jean Oberle	2.25	22.00
Barney	2.25	22.00
E. G. Hill	2.25	22.00

This stock is A-1. Ready Jan. 1.
Cash with order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

Geranium R. C.: S. A. Nutt, Buchner, Henderson, John Doyle and Gloire de France, $12.50 per 1000; Poitevine, Ricard, Presilly, Col. Thomas, Jean Viaud, Mme. Barney, Mme. Landry, Thos. Meehan, Jean Oberle and Mrs. E. G. Hill, $15.00 per 1000; American Beauty, $2.00 per 100; $18.00 per 1000; our choice 10 varieties, $12.50 per 1000; rose geraniums, $1.75 per 100; Mme. Salleirol, $12.50 per 1000; 2-in. of all kinds later. Descriptive price list on application. Cash with order.
CHERRY PARK GARDENS. Fredonia, N. Y.

Geraniums, extra strong 2¼-in. stock, for immediate and later delivery. Our stock plants are all carefully selected and planted in solid beds in our houses where they remain from year to year, which insures extra strong, healthy plants, free from disease. We do not propagate from spring left-overs: A. Ricard, B. Poitevine and Berthe D. Presilly (best clear pink), $3.00 per 100, $25.00 per 1000; S. A. Nutt and Mme. Buchner (best white), $3.00 per 100; $22.50 per 1000. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.
Peterson Floral Co., Gibson City, Ill.

GERANIUMS.
ROOTED CUTTINGS, READY NOW.
RICARD, POITEVINE, VIAUD,
PERKINS AND DOYLE,
$15.00 per 1000.
S. A. NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geraniums: Jean Oberle, double pale pink, Double Gen. Grant, Dr. Briand, fancy single, Centaur, double dark pink, Jean Viaud, A. Ricard, Beaute Poitevine, Castellane, Mar. de Layre, single white, Mrs. E. G. Hill, La Favorite.
I have a few hundred of each of the above in strong 2-in., ready for a shift, $2.00 per 100.
J. L. Johnson, De Kalb, Ill.

GERANIUMS.
S. A. Nutt, strong plants, from 2-in. pots, $1.75 per 100, $17.00 per 1000; Poitevine, 2-in., $2.00 per 100; Jean Viaud, 2-in., $2.00 per 100; Ricard, 2-in., $2.00 per 100. Also 10 other sorts, 2-in., $2.00 per 100. Stock plants, from 4-in. pots, S. A. Nutt, $5.00 per 100.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

GERANIUMS.
ROOTED CUTTINGS, READY FOR SHIPMENT:
RICARD AND POITEVINE,
$15.00 PER 1000.
NUTT AND BUCHNER.
BOOKED FOR THIS MONTH.
CASH WITH ORDER.
PETER BROWN,
124 Ruby St., Lancaster, Pa.

Geranium, mixed, about ⅔ S. A. Nutt, balance Ricard, Poitevine, Buchner and Presilly, all cold grown and ready for shift, fine, stocky plants, free from disease, 2¼-in. plants, $2.50 per 100, $20.00 per 100; well rooted cuttings, same as above, rooted in a cold temperature, $1.50 per 100, $12.50 per 1000. Cash with order, please.
Tarentum Floral Co., R. F. D. 1, Tarentum, Pa.

ROOTED GERANIUM CUTTINGS.
STRONG, SELECTED STOCK ONLY.

	100	1000
S. A. Nutt (greatest dark red)	$1.50	$14.00
Gen. Grant (best scarlet bedder)	1.50	14.00
Mme. Buchner (best dble. white)	1.50	14.00
Beaute Poitevine	1.75	17.50

THE W. T. BUCKLEY CO.,
Springfield, Illinois.

Geranium rooted cuttings: S. A. Nutt, $14.00 per 1000; Buchner, Jean Viaud and Grant, $15.00 per 1000.
2¼-in., excellent stock for immediate delivery Poitevine, Ricard, S. A. Nutt, Grant and other varieties, $3.00 per 100; $25.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Geraniums, Poitevine, fine, well developed young plants, well rooted, not a cutting just stuck in a pot and shipped to you, 2-in., $2.50 per 100; 3-in., $4.00 per 100. Have big amount ready. Can ship now. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
Zanesville, Ohio.

Geraniums, extra strong, young stock, all out of 2-in. pots: Nutt, Viaud, Buchner at $20.00 per 1000; Ricard, Poitevine, Regalia, Castellane, at $22.00 per 1000; 500 at same rates; also 2500 extra strong 3-in. Nutt, at $28.00 per 1000 or $3.00 per 100. Well selected and packed right. Cash or c. o. d., please.
J. A. Swartley & Sons, Sterling, Ill.

GERANIUMS.
Well established 2¼-in. stock, top cuttings and no hard wood. Varieties: S. A. Nutt, Gen. Grant, Mme. Buchner and Gloire de France, $3.00 per 100, $25.00 per 1000. You will appreciate our good packing. See our adv. for double petunia cuttings in these columns.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Geraniums, from 2¼-in. pots, A-1, pinched back and branched, $25.00 per 1000, of the following varieties: Buchner, La Favorite, S. A. Nutt and Poitevine, Duc de Montmort, Tiffin, Achievement; also 5000 mixed of 15 varieties, $20.00 per 1000. Cash.
Dana R. Herron, Olean, N. Y.

Strong rooted cuttings, Double Grant, the hardiest of all geraniums, for February delivery, $7.50 per 1000, if ordered now, with cash; unrooted cuttings, $4.50 per 1000, for this month. Prices will advance in February. Shipments guaranteed. California Geranium Co., Box 552, Santa Monica, Cal.

ROSE GERANIUMS.

Clean young stock.	Per doz.	Per 100
Dr. Livingston	$0.60	$4.00
Balm scented	.60	4.00
Nutmeg	.50	3.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

GERANIUMS.
A. Ricard and J. Viaud, 2¼-in., $2.25 per 100, $20.00 per 1000; S. A. Nutt, $2.00 per 100, $18.00 per 1000; strong plants, ready now. Cash from unknown parties.
The Columbus Floral Co., Columbus, O.

Ivy leaf geraniums, pink, good strong stock, $1.00 per 100. Ready for immediate shipment.
Wm. Schwan & Son, Fredonia, N. Y.

GERANIUMS—Continued.

Geraniums, 2¼-in. American Beauty and Poitevine, $3.00 per 100. Oberle, Nutt, Heteranthe and E. G. Hill, $2.50 per 100. La Favorite and Mme. Salleroi, $2.00 per 100. Salleroi from 1¾-in. pots, $1.50 per 100. Cash. Satisfaction guaranteed. Geo. W. Mount, Silver Creek, N. Y.

Geraniums, R. C., postpaid: Dble. Grant, Scarlet Bedder, Ricard, $1.25 per 100; Maryland and Michell, $1.75 per 100; assorted, 5 each of 20 newer varieties, $2.00 per 100.
C. W. Smyth, R. D. 29, Sawtelle, Cal.

Geraniums, 2-in., good, clean, well-rooted S. A. Nutt, $2.25 per 100, $20.00 per 1000. Ricard, $2.50 per 100, $22.00 per 1000, or will send Ricard, half, and Nutt, half, at Nutt price. Cash, please. Riverside Floral Co., Muncie, Ind.

Geranium R. C.: S. A. Nutt, J. Doyle, $10.00 per 1000, $1.00 per 100; mixed, 10 to 12 best varieties, $10.00 per 1000, $1.00 per 100. All A-1 stock. Cool-grown.
Wm. J. Nicklas, Allegany, N. Y.

Geraniums: S. A. Nutt, Poitevine, Grant, La Favorite, 3-in., $2.50 per 100; 2¼-in., $1.75 per 100. Cash, please.
Meadowside Greenhouses, Avondale, Pa.

Ivy geraniums, strong rooted cuttings, 4 best varieties mixed, $1.50 per 100 by parcel post. Ready now. O. L. Schmaltz, 2201 Ashland Ave., St. Joseph, Mo.

Geraniums, Mme. Salleroi, strong, well-rooted cuttings, $1.00 per 100 by mail; $8.00 per 1000, express.
Charles Whitton, York & Gray, Utica, N. Y.

Geraniums, Nutt, Perkins, Buchner, Fred Auhl, rooted cuttings, $1.35 per 100, $12.00 per 1000; Jean Viaud and Mrs. Lawrence, $1.65 per 100. Shaffer's Greenhouses, Coraopolis, Pa.

Geraniums, 2-in.: Nutt, Viaud, Ricard, Poitevine, Hill, Perkins, Mme. Salleroi and rose, $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

2½-in. geraniums, $2.00 per 100: Marvel, Ricard, Poitevine, Castellane, Harcourt and Jean Viaud; 2½-in. Helen Michell, $3.00 per 100. North Madison Floral Co., North Madison, Ind.

Leafy 3-in. Nutt, B. Poitevine, Buchner and Jean Viaud, while they last, $2.50 per 100, $22.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, 2½-in.: Perkins, Poitevine, S. A. Nutt, $25.00 per 1000; $3.00 per 100; Mme. Salleroi, $1.00 per 100; $9.00 per 1000. Cash.
Chas. Cassier 1400 So. 4th Ave., Maywood, Ill.

Geraniums, rooted cuttings only: Nutt and Buchner, $13.50 per 1000; Ricard and Poitevine, $16.00 per 1000; with a guarantee that guarantees. Albert M. Herr, Lancaster, Pa.

Geraniums, strong 2 and 2½-in., Nutt and S. Bedder, ready for shift, $18.00 and $22.00 per 1000, for immediate sale. B. Eldredge Greenhouse, Mt. Pleasant St., Belvidere, Ill.

Geraniums, Gen. Grant (best scarlet bedder), 2-in., ready to shift, $2.00 per 100; $17.50 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Geraniums. S. A. Nutt, Grant, Buchner, Trego, $7.00 per 1000, unrooted; rooted cuttings, $12.00 per 1000. All top cuttings, fine stock. Cash. Ross Bros., Du Bois, Pa.

Geraniums, Mme. Salleroi R. C., $1.00 per 100, $9.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, 2¼-in., Nutt and Poitevine, $2.50 per 100, $25.00 per 1000 and worth the price.
H. M. Totman, Randolph, Vt.

Geraniums, R. C., 500 Grant, 4000 Doyle (splendid red bedder), $1.00 per 100. Cash with order. C. A. Musser, Doylestown, O.

GERANIUMS, RICARD AND JEAN VIAUD. 2-in., $2.50 per 100; $22.50 per 1000. Cash.
Jacobs Bros., Box 413, Peoria, Ill.

R. C., geranium Mme. Salleroi, $1.00 per 100; Beaute Poitevine, $1.25 per 100. Frank L. Rumrey, 399 Pleasant St., Stoughton, Mass.

2¼-in., ready for 3-in. pots, 2000 Beaute Poitevine, strong and healthy, fine stock, $1.85 per 100. G. Raymond Smith, Latrobe, Pa.

Geraniums, 1000 rooted S. A. Nutt left, $10.00 per 1000. Port Washington Floral Co., Port Washington, Wis.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

S. A. Nutt geraniums, extra strong, 2-in., $15.00 per 1000; $1.75 per 100. Cash with order.
F. Sokol, College St., Worcester, Mass.

Geraniums, all leading varieties, strong 2¼-in., $2.00 per 100; $18.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums, S. A. Nutt, 2½-in., ready for 4-in., $22.50 per 1000; $2.50 per 100. Cash.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Geraniums, S. A. Nutt and Clifton, rooted cuttings, $10.00 per 1000.
Gould Bros., Glenview, Ill.

GERANIUMS.
2½-in. stock, best varieties, $20.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

S. A. Nutt geraniums, 2-in., strong, healthy plants, $20.00 per 1000.
Wm. F. Henning, Blue Island, Ill.

600 Madame Salleroi rooted cuttings, $1.25 per 100; strong. Satisfaction guaranteed or money back. A. J. Packer, Caro, Mich.

Geraniums, Salleroi, rooted cuttings, 90c per 100, $8.00 per 1000. Cash, please.
C. Nielsen, Aurora, Ill.

Geranium rooted cuttings, $1.25 100. Mrs. John Senger, 2330 N. Spaulding Ave., Chicago.

R. C., Mme. Salleroi geraniums, $1.25 per 100. Prepaid. S. D. Brant, Clay Center, Kan.

Geraniums, Mme. Salleroi, fine 2-in., $2.50 100. Cash. M. S. Etter, Shiremanstown, Pa.

Geraniums, R. C., Ricard, $15.00 per 1000.
G. E. Fink, Kenilworth, N. J.

Rose geraniums, strong 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

GLADIOLI.

LANGHOUT & CO.,

SASSENHEIM, HOLLAND.

WRITE FOR PRICES.

CARE OF AMERICAN SHIPPING CO.,

RECTOR BUILDING, CHICAGO, ILL.

Home Grown Bulbs	1st Size Per 1000	2nd Size Per 1000
America, pink	$12.00	$8.00
Augusta, white	12.00	8.00
Klondyke, yellow	15.00	9.00
Brenchleyensis, scarlet	12.00	8.00
Mrs. F. King, scarlet	12.00	8.00
Baron Hulot, blue	15.00	....
Halley, salmon pink	18.00	....
Independence, rose pink	18.00	10.00
Taconic, clear pink	18.00	15.00
Victory, red	18.00	14.00
Shakespeare, white	35.00	....
Sulphur King, yellow	100.00	....
Peace, white	60.00	....
Niagara, yellow	60.00	....
Princeps, scarlet	20.00	....
Panama, rose pink	40.00	....
Rochester White, 2nd size		35.00

Our new plant bulletin now ready. Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

BEST VARIETIES OF GLADIOLI FOR FORCING. Fine Long Island grown.

	Per 1000
America	$15.00
Augusta	15.00
Brenchleyensis	12.00
Mrs. F. King	15.00
Primulinus hybrids	20.00

These hybrids are a grand collection of colors for artistic decorations, the finest shades of orange, sulphur-yellow, to the deepest yellow. These are worth a trial. We also have a good list of all other best varieties, furnished on application.
Anglin & Walsh Co., Williamsbridge, N. Y.

MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.

WAR, BLUE JAY, true, HILDA, best red, PINK PERFECTION, PANAMA, SCHWABEN, LOVELINESS, YELLOW HAMMER, NIAGARA, ELECTRA, RED EMPEROR and all the rare and standard varieties, in 1st, 2nd and planting size; offered by P. Hopman & Sons, Gladioli Specialists, Hollegom, Holland. Price list on application.

GLADIOLUS, BEST LONG ISLAND GROWN, FIRST SIZED BULBS FOR FORCING.
America and Augusta, also Mrs. Francis King, $2.00 per 100; $15.00 per 1000.
Halley and Primulinus hybrids, $2.50 per 100; $20.00 per 1000.
Florists' White and Light mixture, $2.00 per 100, $15.00 per 1000.
All other varieties, prices on application.
Roman J. Irwin, 108 W. 28th, New York, N. Y.

Gladioli. Please send quotations on Blue Jay, Canary Bird, Golden King, Niagara, Peace, Ida Van, Badenia and Princeps, in planting and No. 1 sizes. Quotations on other sorts might interest also. W. L. Crissey, Bull Run, Ore.

GLADIOLUS FOR FORCING.

American-grown only.	1st Size Per 1000	2d Size Per 1000
America, pink	$14.00	$9.00
Augusta, white	14.00	9.00
Mrs. Francis King	14.00	9.00

See Lily adv., this issue.
G. M. REBURN & CO.,
160 N. Wabash Ave. Chicago, Ill.

FORCING GLADIOLUS.
America, Augusta, Brenchleyensis and Pink Beauty, in 2-in., 1½-in. and 1-in. Crop hort. Last year's customers so pleased we are nearly booked up. SPECIAL OFFER (while they last), 2500 1½-in., your selection, for $20.00. Cash with order.
Geo. P. Buck & Son, Collingswood, N. J.

$2.00 CASH!
Will buy 1000 baby gladiolus bulbs, size about ⅝ to ½-in. diam.; half at same rate. Plump, clean stock, mostly standard cut flower sorts, worth many times the price. A fancy flowering mixture, specially blended for florists. Send now for a fine stock at a small outlay. Send for list.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

Gladioli: Peace, Mrs. Watt, Rouge Torch, Ida Van, Sulphur Queen, Chicago White, Princepine, Pink Beauty and Jessie, planting sizes, A-1 stock. Write for prices.
HOMER F. CHASE, WILTON, N. H.

Gladiolus bulbs, blooming size: America, F. King, Niagara, Chicago White, $8.00 per 1000; planting size, above varieties, ½-in. up, $2.00 per 1000. Cash.
Daut Bros., Decatur, Ill.

Northern-grown gladiolus bulbs: America and Independence, 1¼-in. and up, $8.00 per 1000. We recommend the Independence for early and late blooms. Cash, please.
E. E. Palmeter, Harbor Springs, Mich.

HOME OF ELM HILL GLADIOLI.
Have a nice stock of that fine old favorite MAY, also CANARY BIRD. Send for wholesale list of new and standard varieties.
Austin-Coleman Co., Wayland, O.

GLADIOLUS BULBS FOR FALL DELIVERY.
Large stock of America, Augusta, Mrs. Francis King, the leading florists' sorts, also many others. Write for prices.
N. LEON WINTZER, WEST GROVE, PA.

Write us for prices on gladiolus for March and later delivery.
Lechner Bros., Caxton Bldg., St. Louis, Mo.

HARDY FERNS.

Ill. Descript. Cat. mailed free. For wholesale prices see my fern adv. L. Mosbæk, Askov, Minn.

Hardy ferns, 30 varieties.
L. E. Williams, Exeter, N. H.

HARDY PLANTS.

Bargains in perennial plants, all strong field grown.

German Iris, fine varieties as, Mme. Chereau, Trautlieb, Queen of May, Mrs. Darwin, Pariisiensis, Honorabilis, at $4.00 per 100.

Hibiscus, Meehan's Mallow Marvels, in red, pink and white

1-year-old	$10.00 per 100
2-year-old	20.00 per 100
3-year-old	30.00 per 100
4 and 5-year-old	50.00 per 100

New England asters, fine varieties, $5.00 per 100

	100	1000
Linum Perenne	$5.00	$40.00
Gaillardia, Kelway's Hybrids	5.00	40.00
Siberian Iris (blue)	3.00	20.00
Shasta Daisies (King Edward VII)	3.00	20.00
Pyrethrum Uliginosum	3.00	20.00
Hemerocallis Kwanso	5.00	40.00
Yucca Filamentosa	10.00	90.00
Heliopsis Pitcheriana	3.00	20.00
Helianthus Sparsifolius	3.00	20.00

Cash with order please.
AUSTIN NURSERY
1035 N. WALLER AVE., CHICAGO

HELIOTROPES.

HELIOTROPE

	100	1000
Centefleur, 2-in.	$3.00	$25.00
Centefleur 3-in.	5.00	45.00
Centefleur, 2½-in.	4.00	35.00
Dennison, 2-in.	4.00	40.00
Dennison, 3-in.	5.00	45.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

HELIOTROPE ELIZABETH DENNISON.
The finest heliotrope in cultivation. We were awarded the Grand Medal of Honor at the Panama-Pacific Exposition for this variety; 2½-in., pot plants, ready for immediate delivery, $10.00 per 100, $80.00 per 1000.
CHARLES H. TOTTY,
MADISON. NEW JERSEY.

Heliotropes, dark, fragrant, strong, well rooted cuttings, 80c per 100, $7.00 per 1000; strong plants of Centefleur, 2-in., $2.50 per 100. New heliotrope, Elizabeth Dennison, 2-in., 75c per doz., $6.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Heliotropes, 2¼-in., dark blue, $2.50 per 100. Get a few and work up a stock.
H. M. Totman, Randolph, Vt.

R. C. Heliotrope, 10 var., $1.00 per 100, $8.00 per 1000. Prepaid.
S. D. Brant, Clay Center, Kan.

Heliotrope R. C., blue, 75c per 100. Cash.
Byer Bros., Chambersburg, Pa.

HIBISCUS

Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor, a single red, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

HYDRANGEAS.

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
2½-inch	$ 5.00	$40.00
3-inch	7.50	60.00
4-inch	20.00	.....
5-inch	30.00	.....
6-inch	40.00	.....

You will not regret your investment.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa

FRENCH HYDRANGEAS.
Best French varieties, extra fine, strong, field-grown plants, 2 and 3-yr.-old: Avalanche, Bouquet Rose, La Lorraine, Mme. Emil Mouillere, Mouselline, Souv. de Mme. Chautard, from 100 to 500 in each size of each kind, $20.00 and $30.00 per 100, f. o. b. West Grove. Also smaller grades at less price.
The Conard & Jones Co.,
West Grove, Pennsylvania.

Hydrangeas, 3½-in. pots, $6.00 per 100; single stem plants, set with good, plump flower buds: GEN. DE VIBRAYE, LA LORRAINE, LILIE MOUILLERE, MME. MAURICE HAMAR, MME. EMIL MOUILLERE; OTAKSA, RADIANT.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

HYDRANGEAS.
All the best new French, also Otaksa.
Strong 2¼-inch .....$4.00 per 100
3-inch ..... 6.00 per 100
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Hydrangea Otaksa, pot-grown, 2¼-in., $3.00 per 100; 5-in., 30c each; 6-in., 40c each; 7-in., 50c each; 8-in., 60c each.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, rooted cuttings, $1.75 per 100 prepaid; 4-in., pot-grown, $1.25 per doz., $10.00 per 100. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, 3-in., $5.00 per 100; flowering sizes, pot-grown, 25c to 50c each.
Henry Smith, Grand Rapids, Mich.

IMPATIENS.

Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Impatiens, R. C., $1.50 per 100 prepaid; 3 colors. Cash.
Royston & Fenton, Evansville, Ind.

IRISES.

Iris, German, 10 named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

ENGLISH IVY, good heavy plants.

	100	1000
2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00
4-inch	15.00	

GERMAN IVY.

2½-inch	3.00	25.00
3-inch	4.00	35.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Ivies, English R. C., $1.00 per 100, $9.00 per 1000; 2¼-in., 3c; German R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c; Kenilworth R. C., 60c per 100, $5.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

R. C. English ivy, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

LANTANAS.

LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, strong R. C., fine assortment of dwarf bedders, named varieties, $1.50 per 100 by mail, $12.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Lantanas, weeping, R. C., $1.00 per 100; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Lantanas, red, white, pink and weeping, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, yellow, pink and mixed, 2¼-in., $3.50 per 100; weeping, $3.00 per 100.
Ernest Rober, Wilmette, Ill.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

LILIUMS.

STARTED LILIES ALL GIGANTEUMS.
6-in. pots, well started, 4 to 6 in. high, 7-9 bulbs, $25.00 per 100.
8-10 bulbs, $27.50 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LOBELIAS.

Lobelia Kathleen Mallard, strong, healthy R. C., from soil, 60c per 100 by mail; $3.50 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

MARIGOLDS.

Marigolds, very strong, 2¼-in., pinched, Eldorado, Orange Prince, Lemon Queen, 3c; 300 for $7.00. Cash.
Hammerschmidt & Clark, Medina, O.

Marigolds, Prince of Orange, strong plants, out of 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Marigolds, Prince of Orange and Lilliput, $3.00 per 100. Baur Floral Co., Erie, Pa.

MESEMBRYANTHEMUMS.

MESEMBRYANTHEMUMS.
The best pink variety.

	100	1000
Rooted cuttings	$3.00	$25.00
2½-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow Sts., Philadelphia, Pa.

Mesembryanthemums, strong rooted cuttings, the large Pink blooming kind, $3.00 per 100; $25.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Mesembryanthemums, strong R. C., $1.00 per 100; 2-in., $2.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

MIGNONETTES.

Mignonette, Colossal, 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

MOONVINES.

MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

MYOSOTIS.

MYOSOTIS, winter flowering, selected strain.

	100	1000
2½-in.	$4.00	$35.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Myosotis Nixenauge, a fine winter blooming variety, rooted cuttings, 80c per 100; 2-in., $2.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

MYOSOTIS. Transplanted seedlings, $2.00 per 100, $17.50 per 1000; rooted cuttings, $1.50 per 100, $12.50 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

NURSERY STOCK.

ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES IN CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.

Write for wholesale surplus list, containing full list of our lining-out stock.
CULTRA BROS., MGRS.,
ONARGA, ILLINOIS.

SPEK'S NURSERIES, BOSKOOP, HOLLAND.
Largest wholesale growers in Holland; surplus for spring delivery: Azalea Mollis, blue spruces, boxwood bushes, Cryptomeria Japonica compacta, hydrangeas, juniperus, retinospora, thuya, rhododendrons, roses. Send your list of requirements to
John Stammes, care R. F. Lang,
8-10 Bridge St., New York, N. Y.

Barberry Thunbergii, 12-18-in.	$17.50 1000
Barberry Thunbergii, 18-24-in.	30.00 1000
California privet, 12-18-in.	10.00 1000
California privet, 18-24-in.	12.50 1000

L. G. Tingle, Box 160, Pittsville, Md.

SHRUBS.
Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

10,000 apple trees, 2 and 3-yr., 20 varieties; also peach, pear, cherry and plum trees.
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WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
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Otaheite oranges, for growing on, 2¼-in. pots, $9.00 per 100, $80.00 per 1000; 3-in. pots, extra heavy, $15.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

ORCHIDS.

Cypripedium Insigne, fine plants in 5-inch pans, established two years, in fine condition, $18.00 per doz., $135.00 per 100.
Altimo Culture Co., Canfield, O.

OXALIS.

Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PALMS ETC.

Kentia Belmoreana, 4-in. pots, 15-in. high, 5 leaves, 40c each; 5-in. pots, 5 leaves, 18 to 20-in. high, $1.00 each; 6-in. pots, 5 to 6 leaves, 20 to 24-in. high, $1.25 each; 6-in. pots, 24 to 28-in. high, 6 leaves, $1.50 each.
Kentia Forsteriana, 6-in. pots, 5 to 6 leaves, 30-in. high, $1.50 each; 7-in. pot, 6 leaves, 34-in. high, $2.00 each; 7-in. pot, 6 to 7 leaves, 36-in. high, $2.50.
Kentia Forsteriana, made up, bushy plants, 3 and 4 plants to a tub, 7-in. tub, 36-in. high, $3.50 each; 8-in. tubs, 38 to 40-in. high, $4.50 each; 8-in. tubs, 40 to 44-in. high, $5.00 each; 9-in. tubs, 54 to 60-in. high, $8.50 each.
The Storrs & Harrison Co., Painesville, O.

Palms, Phoenix Canariensis, 2½-in., 4c; Chamaerops Excelsa, 4-in., 25c; 5-in., 35c; 6-in., 50c; Washingtonia Robusta, 2-in., 4c; 4-in., 25c; 5-in., 35c; 6-in., 50c; Lantania Borbonica, 3-in., 10c; 4-in., 25c; 5-in., 35c; 6-in., 50c; 8-in., $1.00; Areca lutescens, 4-in., 30c; 6-in., 75c; 7-in., $1.00; 8-in., $1.50; Kentia Belmoreana, 6-in., $1.00; 7-in., $1.25; 8-in., $1.50; Sago palms, all sizes, 10c per leaf. For larger sizes, write. All above stock is full and saleable. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

PANDANUS VEITCHII—from open for	
3-in. pots	$ 6.00 per 100
4-in. pots	8.00 per 100
6-in. pots	12.00 per 100

Will book orders for 3-in. pot-grown, for spring delivery at $10.00 per 100.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot sizes, $6.00 per 100; 3-in. pot, $8.00 per 100; 4-in. pot, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash. F. M. Soar, Little River, Fla.

KENTIA BELMOREANA, fine 2¼-in. pots, $8.00 per 100, $70.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

5000 Kentia Belmoreana, 2¼-in., clean stock, $8.00 per 100; $75.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

PANSIES.

Giant flowering pansy seedlings, $2.50 per 1000; strong rooted transplanted plants, $5.00 per 1000.
ONARGO NURSERY CO., ONARGO, ILL.

Pansies, Vaughan's Giant Mixture, Improved German mixture, Paris Market and separate colors, strong plants, September sown, $2.50 per 1000. Geo. F. Odor, Iola, Kan.

Pansies, express prepaid, 50c per 100, $3.50 per 1000; cold frame, strong, prize mixture.
C. Humfeld, Clay Center, Kan.

PELARGONIUMS.

Pelargoniums. Grow those Easter Greetings and her sports; grow a 35c plant where you now grow a 10c one or a 7c rooted cutting where you now get a 1c one. By sending me $1.00 I will send you my recipe for white fly that will keep your plants clean. It is a very cheap spray for white fly, red spider and cyclamen mite.
Chas. A. Bower, 724 Haynes St., Dayton, O.

Pelargoniums: German Glory, Gardener's Joy, Graf Zeppelin, Prince Bismark, Eastern Star, $7.00 per 100; Mrs. Layal, $5.00. Guaranteed to be strong and free from white fly.
Hartford City Floral Co., Hartford City, Ind.

PELARGONIUMS, in 4 best varieties, Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, from 2-in. pots, $7.50 per 100; $70.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Pelargoniums, Easter Greeting, 2½-in., ready for 4-in., 7c; rooted cuttings, 6c. These plants are in A-1 condition and guaranteed to be as good as any on the market. Cash with order.
Felix Kramer, Blaine St., Niles, O.

PELARGONIUMS.
EASTER GREETING AND LUCY BECKER, 2½-INCH, $7.00 PER 100.
I. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

Pelargoniums, strong, healthy plants, free from insects, Easter Greeting and Lucy Becker, $7.00 per 100. Cash, please.
John F. Sabransky, Kenton, O.

Pelargoniums, Mrs. Layal, strong 2½-in., $4.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Pelargoniums, rooted cuttings, $2.50 per 100.
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, 20 varieties, 5c and up.
L. F. Dintelmann, Belleville, Ill.

80 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PETUNIAS.

DOUBLE PETUNIAS

White Dorothy, pure white; Edna, old rose; Jubilee, reddish purple blotched white; Brightness, bright pink; Aspana, light pink tinged gold; Splendor, mauve pink, mottled white; Mariana, rosy pink; Diadem, light pinkish purple; Gertrude, soft mottled white; Admiration, reddish violet, var. white; Victoria, pale pink; Pink Beauty, delicate pink; Murillo, lavender purple lined; Ceres, deep salmon pink; Undine, reddish purple; Rosy Morn, similar to Edna; Achville, rosy purple blotched white; Peerless, shell pink; Violet Spray, violet; Bon Ton, shell pink, purple blotch.

	Per 100	Per 1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	9.00	85.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.
1608-20 LUDLOW ST., PHILADELPHIA, PA.

DOUBLE FRINGED PETUNIAS.

After careful selection and improving we now offer a strain of double fringed petunias that we believe far surpasses anything now grown. Every one a big full double fringed flower of a clear bright color. We offer a mixed assortment of these fancy varieties from which you can work up a fine stock for spring. They will also make fine Easter pot plants. Strong 2¼-in., $3.25 per 100, $30.00 per 1000. Cash with order, please.
N. E. BECK FLORAL CO., MASSILLON, O.

Petunias, strong top cuttings of Dreer's famous collection of DOUBLE FRINGED PETUNIAS, in 8 superb name varieties. Shipped under separate label but in collection only, $2.00 per 100, $17.50 per 1000; See our adv. for geraniums elsewhere in this issue.
STUPPY FLORAL CO.,
ST. JOSEPH, MISSOURI.

PETUNIAS, best double sorts, about 18 varieties, in all shades, pale pink, deep rose, purple and white, separate colors or mixed, now ready, from 2¼-in. pots, $4.00 per 100 $35.00 per 1000. Rooted cuttings of best double, large flowering varieties, fringed, mixed colors, $1.50 per 100, $12.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Double petunias, in fine assortment of large flowering type, fine, stocky 2½-in. plants, ready for shift, $3.00 per 100, $25.00 per 1000; well rooted cuttings, rooted in cold temperature, same as above, $1.50 per 100. Cash, please.
Tarentum Floral Co., R. F. D. 1, Tarentum, Pa.

Dreer's double petunias, selected, large flowering doubles, finely fringed, mixed colors, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000; strong plants from 2-in. pots, $2.25 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $30.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Double petunias, from 2¼-in. pots, Snowball, Striking and Vesuvius, $3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

Petunias, assorted, double named kinds, labeled, extra strong, $1.25 per 100 by mail; $10.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

R. C. Petunias dbl., $1.25 per 100, $10.00 per 1000. Prepaid. S. D. Brant, Clay Center, Kan.

PHLOXES.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

500 Poinsettia stock plants, true Xmas Red, very heavy plants, first size, $6.00 per 100; second size, $5.00 per 100. Not less than 50 sold at this price. This is quality stock, free from mealy bugs. Money back if not satisfied. Cash with order.
F. E. CREMER. HANOVER, PA.

POINSETTIA STOCK PLANTS.

Very fine strain, true Christmas red, $12.00 per 100.
Common strain, $9.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

POINSETTIA STOCK.

2-yr.-old plants	$10.00 per 100
1-yr.-old plants	6.00 per 100
7-month-old plants	3.00 per 100

Calvert Floral Co., Lake Forest, Ill.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
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Poinsettia stock plants, 2¼-in., 3c; 4-in., 5c; from bench, heavy, 8c and 10c.
Erie Floral Co., Erie, Pa.

Poinsettias, 4-in., 15c, 20c and 25c each; made up, 35c, 50c, 75c, $1.00 and $1.50 each.
Ernest Rober, Wilmette, Ill.

PRIMULAS.

FINE STOCK, BEST STRAINS

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	7.00	60.00
Malacoides, 4-inch	15.00	....
Obconica, 2½-inch	5.00	40.00
Obconica, 3-inch	7.00	60.00
Obconica, 4-inch	15.00	....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-inch	10.00	90.00

Our NEW plant bulletinn now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

PRIMULA OBCONICA.
STRONG STOCK.
ASSORTED COLORS.
IN BUD AND BLOOM.

3-inch	$ 5.00 per 100
4-inch	10.00 per 100
5-inch	20.00 per 100

Cash with order.
You will need some of this stock to grow on for winter and St. Valentine's Day.
SEE CYCLAMEN ADV.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

Primula obconica gigantea, rosea, kermesina and oculator; grandiflora magnifica, kermesina, rosea, crispa, Appleblossom, 3-in. ready for a shift, $5.00 per 100; Chinese, all colors, 3-in., ready for a shift, $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Primula obconica, best varieties, from Schiller's seed, 4-in., $10.00 per 100; Malacoides, 4-in., $12.50 per 100.
Elitch Greenhouses, Denver, Colo.

Primulas, Chinese, 2¼-in., $2.00 per 100, 300 for $5.00; 4-in., in bud and bloom, $6.00 per 100.
Samuel Whitton, 1022 Churchill Ave., Utica, N. Y.

Primula obconica, large flowering strain, mixed, 3½-in., 10c; 3-in., 5c; 2-in., 2½c malacoides, mixed, 3-in., 5c. Cash.
Toledo Greenhouse, 2829 Chestnut, Toledo.

Primula obconica, from 4-in. pots, in 4 colors, assorted, kermesina, rosea, lilacea and Appleblossom, from Schiller's seed, $10.00 per 100.
C. F. Mahan & Co., R. D. No. 8, Dayton, O.

Primula obconica, Chinensis, malacoides and kewensis, strong 3-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Extra good, strong, obconica primrose, in bud and bloom, 3-in., $4.00 per 100. Cash with order.
White's Greenhouses, North Manchester, Ind.

Primula malacoides, 3-inch....5c
Primula malacoides, 4-in., in flower....10c
A. N. Kinsman, Inc., Austin, Minn.

Primula obconica, 5-in., in bloom, extra fine strain, $15.00 per 100.
Gould Bros., Glenview, Ill.

Primula malacoides, strong 4-in., in bloom, $10.00 per 100. Cash, please.
W. R. P. Stewart, R. F. D. 2, Marietta, O.

Primula malacoides, in bloom, 4-in., $10.00 per 100. Cash, please.
John G. Witt, 10429 Wallace St., Chicago.

Chinese primroses, 3-in., $4.00; obconicas, 4-in., $8.00. Cash. M. S. Etter, The House of Primroses, Shiremanstown, Pa.

Primula Chinensis and obconica, in bud and bloom, the very best strains, 4-in., 15c.
Geo. Fountain, Wilmington, Del.

Primulas 4-in., $10.00 per 100; Chinensis, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100.
Ernest Rober, Wilmette, Ill.

Primula obconica, 4-in., extra fine strain, $10.00 per 100.
Haentze Floral Co., Fond du Lac, Wis.

Primula obconica, Chinese and malacoides. 2-in. pots, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

Primroses, Miller's Giant obconica, 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

Primula malacoides, 3-in., strong, $5.00 per 100. Cash. Dale & Nicholas, Hancock, Mich.

Primula malacoides, fine plants, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIVET.

PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $5.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
Chas. Black, Hightstown, N. J.

Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 3-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

	100	1000
Amoor River North privet, 2-3 ft.	$6.00	$50.00
California privet, 2-3 ft.	3.00	25.00
English privet, 2-3 ft.	5.00	45.00
Ibota privet, 2-3 ft.	5.00	35.00
Polish privet, 2-3 ft.	6.00	50.00
Regel's privet, 2-3 ft.	5.00	40.00

Prices on smaller or larger grades in 1000 lots.
ONARGA NURSERY CO.,
CULTRA BROS., MGRS., ONARGA, ILL.

CALIFORNIA PRIVET.

	100	1000
12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
2 to 3 ft., 5 branches up	2.25	18.00
3 to 4 ft., 5 branches up	2.50	22.00
3 to 4 ft., 8 branches up	3.00	25.00

SOUTHSIDE NURSERIES, CHESTER, VA.

200,000 California privet and Berberis Thunbergii, all sizes and prices. Get complete list.
Benj. Connell, Florist, Merchantville, N. J.

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NEW ROSES.
DONALD MAC DONALD.
Strong grafted plants...$35.00 100; $300.00 1000
Own root plants... 30.00 100; 250.00 1000
Grafting eyes ... 200.00 1000
PRIMROSE.
Own root....$25.00 100; Grafted....$30.00 100
ROSALIE.
Own root ...$25.00 100; $200.00 1000
Grafted ... 30.00 100; 250.00 1000
Grafting eyes ... 150.00 1000
LAST SEASON'S INTRODUCTIONS.
RED RADIANCE.
Grafted ...$14.00 100; $120.00 1000
Own root ... 7.50 100; 60.00 1000
MRS. WM. R. HEARST.
Grafted ...$14.00 100; $120.00 1000
Own root ... 7.50 100; 60.00 1000
CLEVELAND.
Grafted ...$17.50 100; $150.00 1000
Own root ... 12.00 100; 100.00 1000
GORGEOUS.
Grafted ...$17.50 100; $150.00 1000
Own root ... 12.00 100; 100.00 1000

STANDARD VARIETIES.

	Own Root		Grafted	
	100	1000	100	1000
Hadley	$ 7.50	$60.00;	$14.00	$120.00
Mrs. Chas. Russell.	14.00	120.00;	16.00	150.00
Bayard Thayer....	14.00	120.00;	16.00	150.00
Hoosier Beauty....	7.50	60.00;	14.00	120.00
September Morn .	10.00	90.00;	16.00	150.00
Ophelia	7.50	60.00;	14.00	120.00
J. L. Mock	7.50	60.00;	14.00	120.00
Double W. Killarney	7.50	60.00;	14.00	120.00
Mrs. Geo. Shawyer	7.50	60.00;	14.00	120.00
Pink Killarney....	7.50	60.00;	14.00	120.00
White Killarney...	7.50	60.00;	14.00	120.00
Killarney Brilliant	7.50	60.00;	14.00	120.00
Sunburst	8.00	75.00;		
Radiance	7.50	60.00;	14.00	120.00
Maryland	7.00	55.00;	14.00	120.00
Mrs. Aaron Ward..	7.50	60.00;	14.00	120.00
d'Arenberg	7.50	60.00;	14.00	120.00
Richmond	7.00	55.00;	14.00	120.00
Kaiserin	7.00	50.00;	14.00	120.00
Baby Doll	7.50	60.00;	14.00	120.00
Lady Alice Stanley	7.50	60.00;	14.00	120.00
Cecil Brunner	7.50	60.00;	14.00	120.00
Echo	7.50	60.00;	14.00	120.00
Francis Scott Key.	7.50	60.00;	14.00	120.00
Killarney Queen...	7.50	60.00;	14.00	120.00
Prima Donna.....	10.00	90.00;	17.50	150.00
Mavourneen	10.00	90.00;		
Bon Silene	6.00	50.00;	14.00	120.00
White Cochet.....	4.00	35.00;		
Pink Cochet	4.00	35.00;		

S. S. PENNOCK-MEEHAN CO.
1608-20 Ludlow St., Philadelphia, Pa.

2¼-in. and 4-in. own root roses, for outside planting.

	100 2¼-in.	1000 4-in.
Kais. A. Victoria (white)	$3.50	$12.00
J. J. L. Mock (pink)	4.50	15.00
Lady Alice Stanley (pink)	4.50	15.00
Mrs. Geo. Shawyer (pink)	4.50	15.00
Radiance (pink)	4.00	12.00
My Maryland (pink)	4.50	15.00
Hadley (red)	6.00	20.00
Hoosier Beauty (pink)	6.00	20.00
Rhea Reid (pink)	4.00	15.00
Sunburst (yellow)	4.50	15.00
Lady Hillingdon (yellow)	4.00	15.00
Ophelia (shell pink)	4.50	15.00
Prima Donna (pink)	5.00	15.00
Baby Rambler (crimson)	4.00	12.00

Also an extensive list of other varieties. Ask for list of best varieties for cut flower purposes. Order early.
Anglin & Walsh Co., Williamsbridge N. Y.

Large field-grown, 2-year-old roses: White and Pink Cochet, Etoile De France, White and Pink Killarney, Radiance, Mrs. B. R. Cant, Mlle. Franzisca Kruger, Pres. Carnot and Augusta Victoria, Sunburst and Climbing American Beauty, $1.75 per doz., $12.50 per 100. Climbing varieties, Pillar of Gold, Marie Guillot Malmaison, Marie Henrietta, Silver Moon, Mme. Alfred Carriere, Fortune's Dble. Yellow, Hermosa or Imp. Pink Rambler, Pink, White, and Red Dorothy Perkins, $1.75 per doz., $12.50 per 100. Nice stock.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALA.

2½, 4-in. pots. Field-grown, to pot, 5 to 6-in. Leedle Co., Expert Rose Growers, Springfield, O.

HOLLAND GROWN ROSES.
600 Janet,
600 Mrs. Cutbush,
Quality very fine.
$17.50 per 100.
Can make immediate delivery.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

SELECTED FORCING-GRADE ROSES.
CLIMBERS, extra strong, $15.00 per 100: Excelsa (Red Dorothy Perkins), Crimson Rambler, American Pillar, Dorothy Perkins, Climbing American Beauty, Lady Gay.
BABY ROSES, $15.00 per 100, except where noted: Jessie Orleans, Baby Rambler, Mrs. Cutbush, Ellen Poulsen, Echo (flower-like Tausendschon, extra fine), $18.00 per 100.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

ROOTED CUTTINGS.

	100	1000
Sunburst	$3.50	$30.00
Richmond	2.50	20.00
Pink Killarney	2.50	20.00
White Killarney	2.50	20.00
Ophelia	4.00	35.00

GEO. REINBERG,
162 N. Wabash Ave., Chicago, Ill.

Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable 4½-in. pots, $1.25 per doz., $8.00 per 100; ready now. Holland grown Crimson Baby Rambler, $2.00 per doz.; $15.00 per 100. Erna Teschendorff, $2.50 per doz.; $18.00 per 100.
PETER PEARSON,
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ROSES.
Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100; (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
HOWARD ROSE CO., HEMET, CAL.

Roses, bench-grown, "Baby Doll" (ready about January 15), will make fine pot plants for Easter, $12.00 per 100, 25 for $3.50.
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CRIMSON RAMBLER EXCELSA (Red Dorothy), heavy, 2-yr., field-grown, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
Western Rose Co., Pasadena, Cal.

RUBBERS.

FICUS ELASTICA.
4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 per 100.
Our NEW plant bulletin now ready.
Yours for the asking.
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FICUS ELASTICA.
True Belgian variety.
Extra fine strong plants, 20 to 24-in. high, good value at $6.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Rubber plants, 5-in., 18 to 24-in., 40c ea., $4.00 per doz.
Oak Grove Greenhouses, Tuskegee, Ala.

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SALVIA AMERICA.
Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in the summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
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MADISON, N. J.

Salvias, Bonfire and Zurich, rooted cuttings, 80c per 100; $7.00 per 1000; strong, bushy plants, in bloom, from 2½-in., pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia America, rooted cuttings, 80c per doz., $6.00 per 100, postpaid. Stock direct from Mr. Totty. See Wanamaker ferns.
C. H. Tritschler, Florist, Nashville, Tenn.

Salvias, splendens and Bonfire, 2½-in., 35c per doz.; $2.00 per 100.
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Salvia Bonfire, 2½-in., strong, $2.50 per 100; rooted cuttings, 80c per 100, $7.00 per 1000. Cash. Wm. M. Turner, Wilkinsburg, Pa.

Salvias, Bonfire, splendens R. C., 80c per 100; $7.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Salvias, Bonfire and Zurich, 2½-in., 2c; rooted cuttings, 80c per 100.
J. F. Corbitt, Nashville, Tenn.

Salvia splendens, 2¼-in., 2c.
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R. C. Salvias, 4 vars., $1.00 per 100, $8.00 per 1000. Prepaid. S. D. Brant, Clay Center, Kan.

SCHIZANTHUS.

Schizanthus (Wisetonensis), fine, strong plants, out of 2¼-in. pots, $2.00 per 100; 800 for $5.00.
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SURPRISE SEED OFFER.
Increase your stock; 2000 seeds by mail, $1.25; 1000 for 65c; 500 for 35c. Pick them out, 100 or 200 each variety: Acacias, baileyana, dealbata, floribunda melanoxylon, mollisima; Ampelopsis Veitchii, Australian Pea, Asparagus Sprengeri, Cal. Fan Palm, Cal. Holly, Cassias artemesioides, grandiflora; Chamaerops excelsa, Cobaea Scandens; Dracaenas australis, indivisi, Gaillardia, grandiflora, Genista canariensis, Splendens; grevillea robusta, laurestinus, ligustrum japonieum, mandevillea, passion vine, pepper tree, phoenix canariensis, pittosporums, crassifolium, rhombifolium; Smilax; Spartium, junctum, washingtonia robusta, zinnia giants.
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ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED
New crop of Northern Greenhouse Grown Seeds of both varieties will be ready in January. Place your orders in advance if early delivery is wanted.
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Per 1000 Seeds.....$4.00 per 1000
Per 10,000 Seeds..... 3.50 per 1000
Per 25,000 Seeds..... 3.00 per 1000
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Per 1000 Seeds.....$1.50 per 1000
Per 10,000 Seeds..... 1.25 per 1000
S. S. PENNOCK-MEEHAN CO.,
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MIGNONETTE,
"WINTER GIANT."
This choice strain of mignonette seed has been saved by a firm, who has grown this variety exclusively for the past twelve years. Warranted fresh, 50c packet; $2.50 ⅛ oz.; $5.00 oz.
DELPHINIUM,
GOLD MEDAL HYBRIDS.
This seed is saved from the finest named varieties: Smoke of War, Queen Wilhelmina, Dusky Monarch, etc., etc. 50c per packet; $2.50 per ⅛ oz.; $5.00 per oz.
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MADISON, NEW JERSEY.

Closing Out Sale of Garden Seed.
Our stock is complete and we must close out at once as we must give our time to growing of plants.
Send in your list of your needs and we will name you prices lower than anywhere in the country.
High germination, best quality and from best growers in country. No BEANS and PEAS.
Also Heller's high-grade fixtures, such as counters, bins and wall cases. Lower than factory.
Display seed cases, the finest in country, 2000 of them. Cheap. Get cut of same.
Memphis Seed & Plant Co., Memphis, Tenn.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

Cyclamen seed, Improved Wandsbek type, 8 varieties equally divided, $9.00 per 1000; $1.25 per 100. Finest mixed, $8.00 per 1000; $1.00 per 100. Rococo Erecta (new), finest ever introduced, $14.00 per 1000; $2.00 per 100; in separate colors, equally divided.
Begonia and Pansy seed.
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WINTER ORCHID FLOWERING SWEET PEA SEED at reduced prices: Pink and White Orchid, White Orchid, Mrs. A. A. Skach, Orchid Beauty, Miss Fl. Fabing, Lavender Orchid, all at 50c per oz., $5.00 per lb. Florist's Orchid Mixture, $4.00 per lb., LATE SPENCERS, any separate color, 80c per oz., $2.50 per lb. Ask for Price List for other varieties. Ant. C. Zvolanek, Lompoc, Cal.

SALVIA ZURICH,
$3.50 per oz.
$40.00 per lb.
Well cleaned seed.
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SMILAX.

600, 2½-in., fine smilax plants and 300, 2-in., all extra nice, bushy plants, $14.00 takes the lot, or will exchange for Gorgeous, Eureka or White Enchantress rooted carnation cuttings. Tarentum Floral Co., R. F. D. 1, Tarentum, Pa.

450 smilax, 3-in., twice cut back, $3.00 per 100. Lauternier, Florist, Ft. Wayne, Ind.

SNAPDRAGONS.

SNAPS—SNAPS—SNAPS.
Fill your mum benches with snaps for Memorial Day. Our plants are seedlings.
2¼-INCH PINCHED.

	100	1000
Firefly, red and white	$4.00	$35.00
Queen Victoria, white	4.00	35.00
Giant Yellow, yellow	4.00	35.00
Phelps' White, white	4.00	35.00
Garnet, new grand red	6.00	55.00
Keystone, new pink	5.00	50.00
Davis' New Pink, pink	6.00	55.00
Sutton's Scarlet	4.00	35.00

Terms cash. Prompt shipment.
Hammerschmidt & Clark, Medina, O.

Snapdragons, from 2-in. pots, branching and ready for shift, in the following colors: Silver Pink, Nelrose and white, Ramsburg's strain, $3.00 per 100.
C. F. Mahan & Co., R. No. 8, Dayton, O.

SNAPDRAGONS.

	100	1000
Ramsburg's Silver Pink, 2½-in.	$5.00	$40.00
Phelps' White, 2½-in.	5.00	40.00
Phelps' Yellow, 2½-in.	5.00	40.00
Giant Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Keystone, 2½-in.	5.00	40.00
Keystone, 3-in.	8.00	75.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Buxton's, Ramsburg's and Nelrose Silver Pink, $4.00 per 100, $35.00 per 1000.
Keystone, 2¼-in., $5.00 per 100, $45.00 per 1000.
Phelps' White and Phelps' Giant Yellow, $5.00 per 100, $45.00 per 1000.
Buxton's Silver Pink, rooted cuttings, $2.00 per 100, $17.50 per 1000. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

Snapdragons, Silver Pink, 4-in., in bud and bloom, $25.00 per 100; 2-in. Silver Pink, white, yellow, chamois, blood red, from seed, pinched stocky plants, $2.50 per 100; $22.50 per 1000. Transplanted seedlings of the above kinds, also apple blossom pink, brilliant rose, and white with pink lip, $1.25 per 100, or $10.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Snapdragon, Silver Pink, ready now, Phelp's White and Yellow, 2¼-in., $4.50 per 100; $40.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.
Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Snapdragons, 12,000 to fill your empty benches, Keystone, pink, Ramsburg strain of white, yellow and garnet; strong plants, pinched and branching, grown and shipped in paper pots, $3.00 per 100. Order quick. Cash, please.
F. Windeler, Rushville, Ind.

2½-in. Ramsburg's Silver Pink, Garnet and Nelrose seedling snapdragons, strong plants, ready to bench, $2.50 per 100; $20.00 per 1000. Cash.
W. A. Ballou, Wholesale Grower, Wheaton, Ill.

Snapdragons, the color of Ophelia rose, beautiful pink yellow, took first prize at the 1915 Cleveland show, topped and branched, 2-in., $3.00 per 100, $27.50 per 1000.
O. Winterich, Cyclamen Specialist, Defiance, O.

Snapdragons, extra fine plants, topped and branching. Salmon Pink, 2½-in., $5.00 per 100; Giant White, Giant Yellow, Giant Scarlet, $5.00 per 100. Cash.
La Crosse Floral Co., La Crosse, Wis.

Snapdragons, 1000 Giant Yellow, pinched and bushy, 4-in., excellent for quick results, $5.00 per 100.
Bertermann Bros. Co., Indianapolis, Ind.

Snapdragon rooted cuttings, all best varieties, including Ramsburg's and Davis' Pinks, Nelrose, etc., $1.50 per 100, $12.00 per 1000.
Elitch Greenhouses, Denver, Colo.

Snapdragon, 2¼-in. pots, Silver Pink, Giant, white, yellow, red, Nelrose, $4.00 per 100, $35.00 per 1000; Garnet, $6.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Snapdragons, Silver Pink, Int. Golden Queen and tall Queen Victoria (white), 2¼-in., $3.00 per 100; $25.00 per 1000.
Baur Floral Co., Erie, Pa.

Snapdragons, 2-in., from seed, pinched back and branching; Golden Yellow, white and Silver-pink, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Snapdragons, well rooted and strong, bushy, 2-in.; Ramsburg's Silver Pink, Phelp's White, Garnet and Melrose; $4.00 per 100.
R. K. Stokesberry, Leetonia, O.

Snapdragon, Silver Pink and Keystone, topped and branching, from 2-in. pots, $3.00 per 100.
Geo. Fountain, Wilmington, Del.

Snapdragons, Ramsburg's seedling, eight leaves, $1.00 per 100. Cash with order.
John Faber, Kankakee, Ill.

Snapdragons, Michell's Giant Pink, from seed, pinched and branched, 2-in., $2.50 per 100. Cash.
BROWN'S GREENHOUSES Clyde, Ohio.

Snapdragons, Ramsburg's Silver Pink, fine transplanted seedlings, $1.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Snapdragons, Nelrose, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100. Cash.
John B. Rudy, Elmira, N. Y.

Snapdragons, Silver Pink, white and yellow, strong 2¼-in. pots, $2.00 per 100; 800 for $5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, Nelrose, from seed, 3-in. pinched back, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

2½-in. white snapdragons, $2.50 per 100, extra heavy. Cash with order.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

Pink snapdragons, extra fine, rooted cuttings, $2.50 per 100.
Suburban Seed Co., La Grange, Ill.

Snapdragon Keystone, R. C., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Snapdragons, Silver Pink, in 2½-in., $2.50 per 100. Aberdeen Floral Co., Aberdeen, Miss.

STOCKS.

Stocks, Queen Alexandria, Beauty of Nice, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Stocks, 2¼-in., topped, Princess Alice, Mme. Bivoire, Queen Alexandra, 3c. Cash.
Hammerschmidt & Clark, Medina, O.

Stocks, 2-in., Beauty of Nice, P. Alice, Crimson, $2.00 per 100. Cash, please. J. P. Russell & Sons, R. F. D. 3, Atlanta, Ga.

STRAWBERRY PLANTS.

Progressive and Superb, at $5.00 per 1000. Other varieties as low as $1.50 per 1000. Catalog free.
L. G. Tingle, Box 160, Pittsville, Md.

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STROBILANTHES SUPERBA.
Highly colored foliage plants equal to croton. Strong young plants, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

SWAINSONAS.

Swainsona alba R. C., $1.00 per 100; 2¼-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Swainsonia alba, strong 3-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Tradescantia, tricolor and green 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princton, Ill.

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TWO VERY PROFITABLE WINTER CROPS.

LARGE RHUBARB AND ASPARAGUS ROOTS for forcing in cellar or greenhouse during winter. These popular and delicious vegetables are easily and quickly grown, and as they sell for very high prices in the winter, they can be grown very profitably even on a small scale. ASPARAGUS SELLS READILY IN THE WINTER FOR 50c PER BUNCH OF SIX STALKS. Directions for growing sent free. Rhubarb roots, forcing size, 90c per 12; $4.50 per 100. Asparagus roots, 3-yr., $1.10 per 100; $6.00 per 1000.
HARRY J. SQUIRES, GOOD GROUND, N. Y.

CHICORY ROOTS.
Brussels Witloof, genuine Belgian strain. Produces the so-called French Endive, so much sought after by the better class of grocery stores, restaurants and hotels. We have a limited quantity of selected roots for forcing, $1.75 per 100; $15.00 per 1000. SLUIS SEED STORE, 544-546 W. 63rd St., Chicago, Ill.

High-priced coal and poor plants will never give success. Grand Rapids lettuce, transplanted, $2.00 per 1000.
Ferguson Bros., Sta. D, Omaha, Neb.

GRAND RAPIDS LETTUCE PLANTS. TRANSPLANTED IN FLATS. EXTRA STRONG, $2.50 per 100. Cash.
McADAMS & McCOMB, Columbus Grove, O.

Vegetable plants, 3-yr-old rhubarb and Witloof Chicory roots, ready for forcing, $4.00 per 100. Cash with order please. Austin Nursery, 1035 N. Waller Ave., Chicago.

Small quantity of our own select strain of HOT HOUSE Comet tomato seed, $3.00 per oz., while they last.
Ann Arbor Greenhouse Co., Ann Arbor, Mich.

Extra strong Grand Rapids lettuce plants, transplanted.
Pinehurst Garden Co., Pleasant Hill, Mo.

Rhubarb roots, 3-yr.-old clumps, for forcing, $1.00 per doz., $5.00 per 100, colored leaflet free.
W. N. Scarff, New Carlisle, O.

Rhubarb roots, large variety, $2.00 per 100. 50,000 for sale. Adams & Son, Fayetteville, Ark.

Transplanted Grand Rapids lettuce plants, $2.50 per 1000. Johnson's Greenhouses, Carey, O.

Grand Rapids lettuce plants, $1.00 per 1000.
F. Danley, Macomb, Ill.

Rhubarb roots, 2-yr.-old, $25.00 per 1000.
A. C. Sperry, Neodesha, Kan.

Transplanted Grand Rapids lettuce, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

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The finest collection of verbenas to be found anywhere; over 40 varieties. Send for our list with prices. Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
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Verbenas, rooted cuttings, mammoth mixed, $1.00 per 100; $9.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

Verbenas, R. C., 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

VINCAS.

VINCAS.

	100	1000
2¼-in.	$3.00	$25.00
Strong field-grown	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
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REVIEW CLASSIFIED ADS.

Vinca variegata and green, layers, $1.00 per 100; $10.00 per 1000. These are good ones. Order now. Clumps are all sold.
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R. C. vincas, variegated, $1.00 per 100, $9.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

5000 well rooted vincas, variegated, rooted tips, good stock, $1.00 per 100.
H. S. Ely & Co., Neosho, Mo.

Vinca var., rooted cuttings, $1.00 per 100; 2½-in., 2½c; 4-in., 8c.
Tripp Floral Co., Walton, N. Y.

Vinca variegata, rooted cuttings, A-1 stock, $1.50 per 100, $10.00 per 1000.
Elitch Greenhouses, Denver, Colo.

Vinca var., R. C., strong well-rooted, 75c per 100, $7.00 per 1000. Cash.
James Culbert, Rossville, Ill.

Vinca variegata, rooted cuttings, good stock, $1.00 per 100; $9.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vincas, field-grown, 4-in., $7.00 per $100; variegated and green. Cash.
BROWN'S GREENHOUSES. Clyde, Ohio.

Vinca R. C., 75c per 100.
C. J. Frew Jr., Conneaut, O.

Vinca variegata layers, $1.00 per 100; $10.00 per 1000. Cash. H. P. Smith, Piqua, O.

Vinca variegata, R. C., 90c per 100; $8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Vinca variegata, rooted cuttings, $1.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

R. C. Variegated vinca, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca R. C., $10.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Flowering vinca, pink and white, 2½-in., $3.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

VIOLETS—CALIFORNIA VIOLETS.
The only Growers' Association in southern California which supplies local and distant wholesalers and shippers with quality California violets. See our display adv., this issue.
SOUTHERN CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

100 fine, field-grown California violet plants, $5.00. Kemble & Goodman, Mason City, Iowa.

WALLFLOWERS.

Wallflowers, Paris Market, a beautiful dark reddish brown French-forcing variety which comes to flower exceedingly early and is a constant and rapid bloomer. I offer strong plants from 2-in. pots, 8c. This is a money-making proposition.
Geo. Fountain, P. O. Box 260, Wilmington, Del.

MISCELLANEOUS.

Yellow Jasmine, Gelsemium, heavy, well rooted, $12.50 per 100; Gardenias, R. C., 4 to 6-in., $1.50 per 100; white-flowering dogwood seedlings, $1.00 per 100. Magnolia glauca seedlings, $1.00 per 100. Calycanthus, true, Florida's underground suckers, well rooted, 4 to 6-in., $2.75 per 100. All prepaid. Cash with order.
Sam Stokes & Son, Lecompte, La.

TO EXCHANGE.

To Exchange—Chrysanthemum pot plants, Chadwick, Nagoya and Yellow Bonnaffon, plants full of fine cuttings, exchange one plant for six rooted cuttings White Enchantress carnations. Brant & Noe Floral Co., 5744 N. Kerchival Ave., Chicago.

To Exchange—Carnation R. C., vinca R. C., 4-in. primula obconica and malacoides, for fuchsias, double petunias, poinsettias or mum stock plants or what have you
Elitch Greenhouses, Denver, Colo.

To Exchange—Or will sell, 5-in. cyclamen, 25c; 5-in. primula obconica, 20c, for R. C. petunias, geraniums, carnations or anything I can use.
Walter E. Hastings, South Lyon, Mich.

To Exchange—Will exchange white and yellow 2½-in. snapdragons, for 4-in. Boston ferns or cyclamen. Cash with order.
F. W. Avermann, 5511 W. Hirsch St., Chicago.

WANTED.

WANTED—Dormant canna roots. D. Harum, Duke of Marlboro, Gladioflora, Hungaria, King Humbert, Loveliness, Mme. Crozy, Pennsylvania, Pillar of Fire, Queen Charlotte, Venus, Wyoming. What have you? Are you in need of anything in exchange?
The Wagner Park Nursery Co., Sidney, O.

CANE STAKES.

Japanese cane stakes, 6, 8 and 10 ft.
B. E. & J. T. Cokely, Scranton, Pa.

Japanese cane stakes, natural, 6 ft., $6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
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50 boxes, 16x18 D. S. A., glass $4.50 per box. This is extra good glass, no thin panes mixed in.
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Goldfish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
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Asparagus plumosus sprays, $2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

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Cut asparagus sprays, $1.50 per 100, per case of 200 sprays. Cash with order.
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TABOR WHITE PAINT FOR GREENHOUSES.
Write for free sample can and prices.
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CATALOGUES, PRICE LISTS, CIRCULARS, LETTERHEADS, envelopes, calendars, shipping tags, and all kinds of high-grade printing in black or colors, for florists, nurserymen and seedsmen. Large issues of catalogues a specialty. Samples and prices sent free.
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Standard hotbed sash with cross-bar, 85c each; lots of 25 and over, 80c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, $1.90 per box of 50 sq. ft.
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SPHAGNUM MOSS.

10 bbl. bales, burlaped	$4.00 each
5 bale lots	3.75 each
10 bale lots	3.50 each

Our NEW plant bulletin now ready.
Yours for the asking.
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Sphagnum moss, 10 bbl. bale, $2.20; 6 bales, $11.75; 5 bbl. bale, $1.25; 4 bales, $4.50; green bunch moss, 75c per bag; burlaped, 35c extra; peat, 5 bags, $4.00. Cash 5c less.
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10 bales sphagnum moss, choicest selected stock, standard size, in burlap, $11.00; wired, $8.50. Cash.
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Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel, Milwaukee, Wis.

WAX FLOWERS.

Wax flower designs. We are the leaders.
B. E. & J. T. Cokely, Scranton, Pa.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

To save money, let us quote you on your next order. B. E. & J. T. Cokely, Scranton, Pa.

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LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.



AGMCO AGMCO AGMCO

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Furnished for Boise Floral Co., at Boise, Idaho

Whenever we sell or **wherever** we sell, our goods and service always have the same high quality.

THE BOISE FLORAL COMPANY, Ltd.
Boise, Idaho

November 17, 1916.

We have several of the J. C. Moninger Company's greenhouses which have proved satisfactory in every way. The writer has been ordering greenhouse material from the J. C. Moninger Company for the past twenty-five years for different parts of the west, and as yet I have the first complaint to make on anything ordered from their firm.

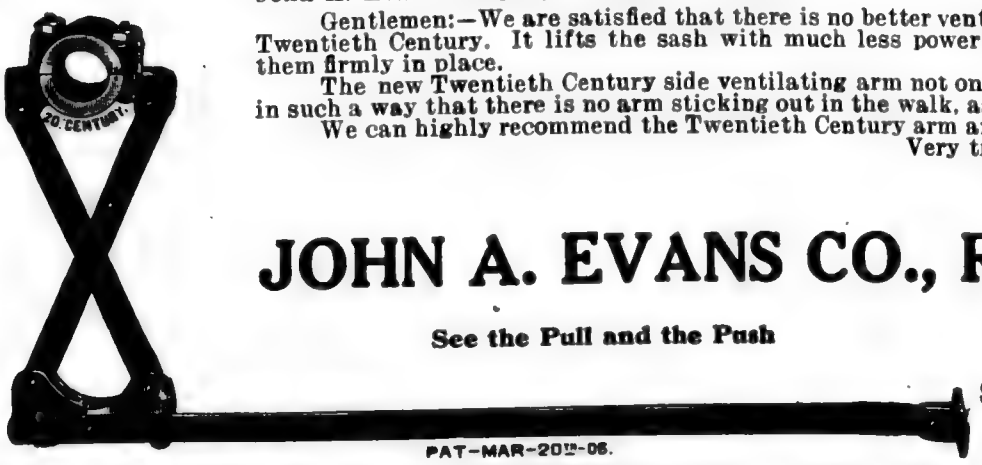
(Signed) BOISE FLORAL CO., Ltd.
Per Hugh Connor, Mgr.

JOHN C. MONINGER COMPANY

CHICAGO 914 BLACKHAWK STREET
NEW YORK 807 MARBRIDGE BLDG.
CINCINNATI 2309 UNION CENTRAL BLDG.

EVERYTHING FOR THE GREENHOUSE

Why is Evans Getting the Business?



John A. Evans Company, Richmond, Indiana. Cromwell, Conn., Dec. 8, 1916.

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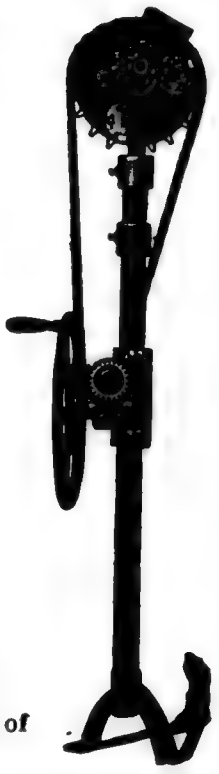
The new Twentieth Century side ventilating arm not only opens very easily, but it folds up in such a way that there is no arm sticking out in the walk, as with the old styles.

We can highly recommend the Twentieth Century arm and you are welcome to refer to us.

Very truly yours,
A. N. PIERSON, Inc.
A. N. Pierson, President.

JOHN A. EVANS CO., Richmond, Ind.

See the Pull and the Push



Send for our Catalogue

The Challenge of Today

FLORICULTURE

THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE

SUBSCRIPTIONS
$1.50 Per Year

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX. CHICAGO, JANUARY 11, 1917. NO. 998.

Spiraea Clumps

Gladstone, white.....per doz., $1.50; per 100, $10.00
Floribunda, white.....per doz., 1.25; per 100, 8.50
Compacta, white.....per doz., 1.25; per 100, 8.50
Japonica, white.....per doz., 1.00; per 100, 7.00

Gladioli

Blushing Bride and **The Bride**.....65c per 100; $5.00 per 1000
Peach Blossom.....75c per 100; 6.50 per 1000

Baby Roses

Betsy Van Ness, deep red.....per 10, $2.25; per 100, $20.00
Ellen Poulsen, dark pink.....per 10, 1.85; per 100, 16.00
Jessie, crimson.....per 10, 1.75; per 100, 15.00

A. HENDERSON & CO., 211 N. State St., Chicago

FOR

Lily Bulbs

WRITE WARD

SEE

Mrs. C. C. Pollworth

DISPLAY ADVERTISEMENT
this issue.

ROOTED CARNATION CUTTINGS

	Clean, healthy stock.	100	1000
White Wonder, Ward, Beacon, Matchless and all standard varieties		$3.00	$25.00
Yellow Prince, selected stock		4.00	35.00
Rosette, selected stock		4.00	35.00
Enchantress Supreme, selected stock		3.50	30.00
Pink Delight		5.00	40 00
Good Cheer		4.00	35 00
Benora, selected stock		3.50	30.00

All the good new ones at market prices. Ask me about them. I can tell you which ones will pay to grow.

See classified list for Seasonable plants, rooted cuttings, seeds and bulbs. Write for complete stock circular.

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ROMAN J. IRWIN, 108 W. 28th St., New York City

GIGANTEUM

7- 9..... Case of 300, $15.00; per 100, $ 6.00
8-10..... Case of 225, 17.00; per 100, 8.50
9-10..... Case of 200, 19.00; per 100, 10.00

MAGNIFICUM

8-9.....Case of 200, $10.50; per 100, $6.00

Full line of Chrysanthemum and Carnation Cuttings.
Write for list and prices.

Wm. F. Kasting Co. 568-570 Washington St., BUFFALO, N. Y.

ORCHIDS

W. J. & M. S. VESEY

Fort Wayne, Ind.

Early Carnation Cuttings

See our display ad Dec. 28 issue.

Catalogue will be ready in January.

Our Specialties

Roses — Carnations — Chrysanthemums

THE E. G. HILL CO.

Wholesale Florists

RICHMOND, INDIANA

Flower Seeds for Early Sowing

A Few of Barnard's Specialties

PANSY, Barnard's Florists' Mixture. Made up of the best from leading specialists, both at home and abroad. ..... Trade pkt., 25c; ⅛ oz., $1.00; ¼ oz., $3.50; oz., $7.00
BEGONIA, Prima Donna, light rose .....Trade pkt., 20c
PETUNIA, Barnard's Double Mixed .....Trade pkt., 50c
SALVIA, Fireball..... .....¼ oz., 75c; trade pkt., 30c
VERBENA, Mammoth Mixed.....oz., $1.00; trade pkt., 15c

Our preliminary price list of Flower Seed is now ready—write for one.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., **Chicago**

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IRON FRAMER 51 x 300 FEET.

How J. T. Milliken, of Crescent, Mo., is Turning Pleasure into Profit.

SOME men get their keenest pleasure out of pure pleasure.

Others get it out of pure business.

Still others get pleasure out of both pleasure and business.

Then again, there are those who take pleasure in making all their pleasures pay.

Mr. Milliken might be called one of the latter.

His real business is in St. Louis.

His estate business is among the beautiful hills of Crescent. Here he has an extensive range of greenhouses for carnations and roses. The five we built for him are Iron Frame.

As is so often the case, the first houses were of that experimental brand of construction which were bought because "the price looked right."

The price was right for that brand of houses, but Mr. Milliken wasn't long in finding out that the brand was wrong.

Then it was we began selling him some real houses.

If you are thinking of building, let us give you some good, husky, money-making thoughts to think. Thoughts that bear both on what a house costs to **buy**, and what it costs to keep it **bought.**

Say when and where, and we'll be there.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

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NEW YORK 42d Street Bldg. | BOSTON Tremont Bldg. | PHILADELPHIA Widener Bldg. | CHICAGO Rookery Bldg. | ROCHESTER Granite Bldg. | CLEVELAND Swetland Bldg.

TORONTO Royal Bank Bldg. | MONTREAL Transportation Bldg.

FACTORIES: Irvington, N. Y. Des Plaines, Ill. St. Catharines, Canada.



AT THE RIGHT OF THESE TWO HOUSES 50 x 150 FEET, IS ONE MORE 40 x 66 FEET 8 INCHES.

SELECTED STRAINS of Florists' Flower Seeds

New Crop Seed

ASTER, Queen of the Market. Early

Our stock of this grand, early-flowering Aster is the finest.

	Pkt.	¼-oz.	Oz.
Selected White	$0.05	$0.30	$1.00
Selected Crimson	.05	.30	1.00
Selected Rose	.05	.30	1.00
Selected Dark Blue	.05	.30	1.00
Selected Light Blue	.05	.30	1.00
Selected Finest Mixed	.05	.25	.80

ASTER, Carlson or Invincible

Early-flowering Branching Aster

	Pkt.	¼-oz.	Oz.
White	$0.15	$0.40	$1.25
Pink	.15	.40	1.25
Lavender	.15	.40	1.25

Aster, S. & W. Co.'s Late Branching

	Pkt.	¼-oz.	Oz.
Pure White	$0.10	$0.30	$1.00
Lavender	.10	.30	1.00
Purple	.10	.30	1.00
Crimson	.10	.30	1.00
Shell-pink	.10	.30	1.00
Rose-pink	.10	.30	1.00
Carmine	.10	.30	1.00
Mixed	.10	.30	1.00

ASTER PINK ENCHANTRESS

Upright in habit, as distinguished from the Branching form. The plant is very vigorous, and produces long, strong stems for the support of numerous large exhibition blooms. The flower is always full double; petals are of medium length and very broad; those toward the center fold in very regularly, while gradually, toward the outer edge, the petals stand out more and more until those on the outside recede from the center, thus increasing the diameter of the flower, which compares very favorably in size with the largest-flowering kinds on our farm. Color similar to that of the Enchantress carnation; flowers late. Pkt., 15c; ⅛ oz., 50c; ¼ oz., $1.00; oz., $3.00.

BEGONIA

As bedding plants, the florist has come to recognize these as most satisfactory.

	Pkt.
Gracilis, Prima Donna. Pale rose; foliage green, tinted brown	$0.15
Gracilis, Bonfire. Lustrous carmine-scarlet; metallic brown foliage	.15
Gracilis luminosa. Brilliant, fiery dark scarlet	.15
Semperflorens Erfordii. Soft rosy carmine. Trade pkt., $1; 1/64 oz., $2.75	.15
Semperflorens, Rose. Pale rose. ⅛ oz., $2	.10
Semperflorens, Vernon. Bright orange-carmine; deep red foliage. Trade pkt., 50c; ⅛ oz., $1	.10
Semperflorens, White. White. ⅛ oz., $2	.10

Wholesale Seed Catalogue free on request

SALVIA

Our strains of Salvias have all been grown especially for us and have been selected from specimen blooms.

BONFIRE. Undoubtedly one of the best Salvias for bedding purposes. Long, stiff spikes of brilliant scarlet flowers. Pkt., 10 cts.; ¼ oz., 75 cts., oz., $2.

Splendens. Scarlet Sage. Beautiful, bright scarlet; grows about 3 feet. Pkt., 5 cts.; ¼ oz., 50 cts.; oz., $1.50.

ZURICH. A very early, free-flowering variety of the Splendens type, the plant not exceeding 12 inches in height, of compact habit, and bearing a great profusion of brilliant scarlet flowers. Pkt., 15 cts.; ¼ oz., $1.25; oz., $4.50.

VINCA

Excellent bedding plants; sow seeds early.	Pkt.	Oz.
Alba. Pure white	$0.10	$0.60
Rosea. Bright rose	.10	.60
Rosea alba. White, with rosy eye	.10	.60
Mixed	.10	.50



Pink Enchantress

SPIRAEA CLUMPS

America. Lilac-Rose	$15.00	Per 100
Gladstone. White	10.00	Per 100
Queen Alexandra. Pink	13.00	Per 100
Rubens. Pink	15.00	Per 100

SHAMROCK

	Pkt.	Oz.
True Irish	$0.15	$0.50

Stumpp & Walter Co. 30-32 Barclay St., NEW YORK

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THE FLORISTS' REVIEW

CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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¶If there are any two things you should be particular about, they are: First, quality; second, service. Be certain that you get the best by buying here

Roses - Carnations - Valley
Jonquils - Cattleyas - Cypripediums
Freesias - Snapdragons

STEVIA, LILIES, GREENS of all kinds

CURRENT PRICE LIST

In Effect Week of Jan. 7, 1917

		Per doz.
Russells—		
Extra Long		$4.00
Long		3.00
Medium	$ 1.50 @	2.50
Short	.75 @	1.00

		Per 100	
Hoosier Beauty, Scott Key, Milady, Richmonds	Long	$12.00 @	$15.00
	Medium	8.00 @	10.00
	Short	5.00 @	6.00
Brilliants, Sunbursts, Ophelia	Specials	12.00 @	15.00
	Long		10.00
	Medium	6.00 @	8.00
	Short	4.00 @	5.00
Killarney, White Killarney, Aaron Wards	Specials		12.00
	Long	8.00 @	10.00
	Medium	6.00 @	8.00
	Short	4.00 @	5.00

For Extra Long Special Roses we charge accordingly.

	Per doz.	
Beauties—		
Specials	$6.00 @	$7.50
36 to 40-inch		5.00
28 to 30-inch		4.00
24-inch	2.50 @	3.00
Miniature Roses—	Per 100	
Geo. Elger		$3.00
Cecile Brunner		3.00
Baby Doll		4.00
Fireflame	$4.00 @	6.00
Orchids—	Per doz.	
Cattleyas	$6.00 @	$7.50
Cypripediums		2.00
Phalaenopsis		1.50
	Per 100	
CARNATIONS, Fancy	$3.00 @	$4.00
Our Selection	2.00 @	2.50
Splits	1.00 @	1.50
VALLEY, Extra Fancy		8.00
Fancy	5.00 @	6.00
Good		4.00

	Per 100	
Paper Whites		$ 3.00
Jonquils, Daffodils	$ 4.00 @	5.00
Freesia	4.00 @	5.00
Romans		4.00
Stevia		2.00
Easter Lilies		12.00
Violets	1.00 @	1.50
Sweet Peas	1.50 @	2.00
Snapdragon....doz., $1.00 @ $2.00		
Smilax.....doz., 2.50		
Plumosus		3.00
Sprengeri		3.00
Adiantum		1.00
Adiantum Hybridum		1 50
Farleyense	10.00 @	12.00
Galax, green and brown, 1000, $1.50		.20
Leucothoe		.75
Mexican Ivy		.75
Flat Ferns.....1000, $3.00		.35
Boxwood...bunch, 25c; case, 8.00		
Woodwardia Ferns	6.00 @	8.0

FLORISTS' SUPPLIES

Special PRE-INVENTORY SALE of All Supplies

Valentine Baskets, 50 asstd., $10.00
Corsage Ties, all colors, doz., 1.00

Lacette and Tricitine Novelties

Corsage Pins Green and Violet Foil Boxes

Two-tone Flower Baskets, doz., $6.00

Perfectly Dried Straw Flowers, long stems, assorted colors, per 100, $2.00

Look for Our Pre-Inventory Circular

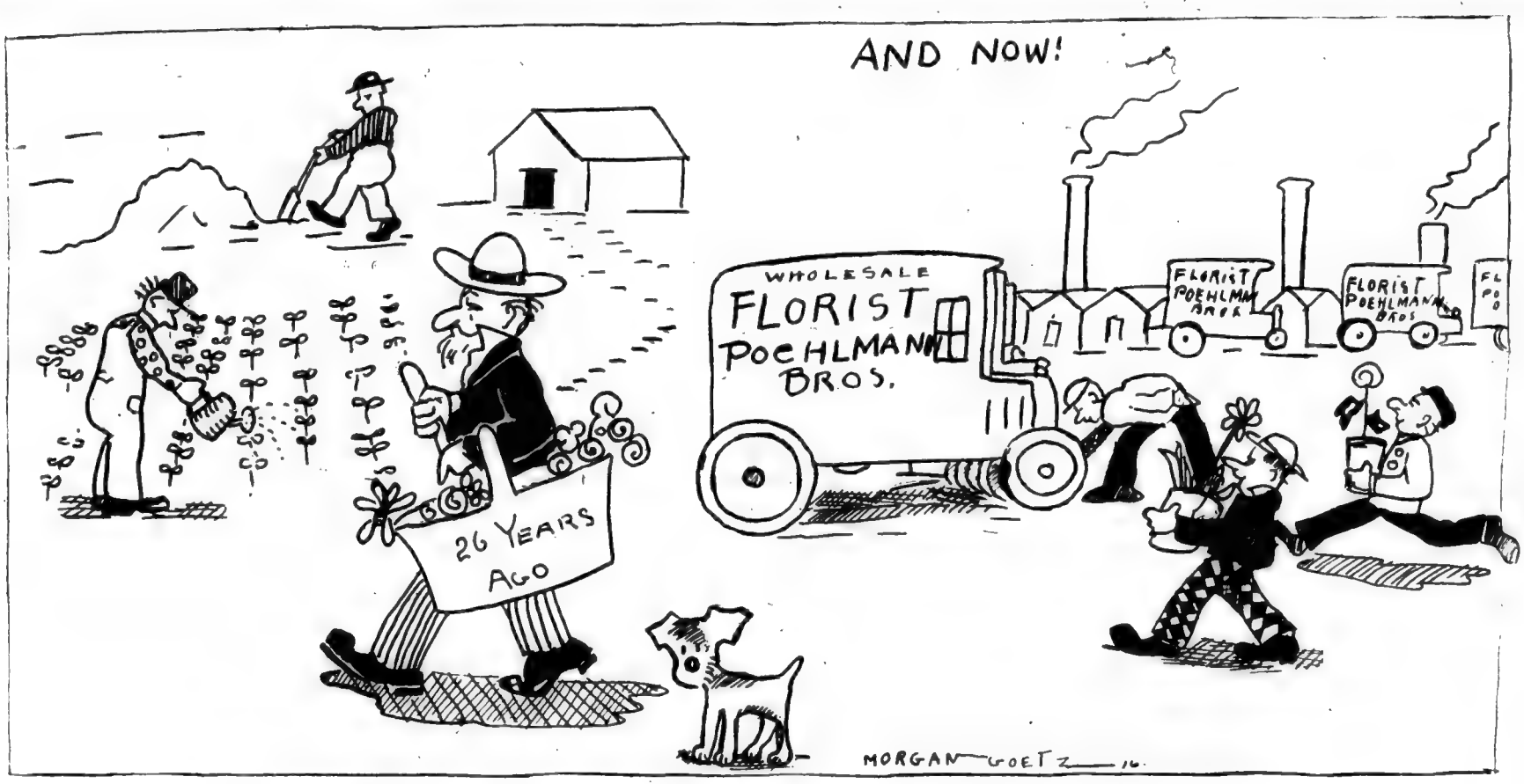
Write for estimate on your fall accessories before buying elsewhere.



No. 224

POEHLMANN

Send All Orders for Cut Flowers and Supplies to City Store, 72-74 E. Randolph St., Chicago L. D. Phone Randolph 35



Plants

PANDANUS VEITCHII—4-inch	$0.35 each	**ASPARAGUS SPRENGERI**—3-inch pots	$ 6.00 per 100
5-inch	60c, .75 each	4-inch pots	10.00 per 100
6-inch	1.00 each	**ASPARAGUS PLUMOSUS**—2½-inch pots	3.50 per 100
7-inch	1.50 each	3-inch pots	7.00 per 100
8-inch	2.00 each	**TABLE FERNS**—2½-inch pots	3.50 per 100
CROTONS—5-inch	.60 each	3-inch pots	8.00 per 100
RUBBER PLANTS—5-inch	50c, 75c, $1.00, $1.50, 2.00 each	4-inch pots	15.00 per 100
ENGLISH IVY—4-inch	$15.00 per 100	**BOSTON and ROOSEVELT FERNS**—5-inch	35c each
		AUCUBAS—Well berried	$1.50 to $3.00 each

AZALEAS.....75c, $1.00, $1.25, $1.50 and $2.00 each

KENTIAS—KENTIAS

STRONG - HEALTHY - CLEAN

All previous Prices quoted on Palms are hereby canceled.

FORSTERIANA SINGLE PLANTS

	Leaves	Ins. high		Each
6-inch pots	5-6	28		$ 1.25
6-inch pots	6-7	32-34		1.50
6-inch pots	6-7	34-36		2.00
8-inch tubs	6-7	40-42		3.50
8-inch tubs	6-7	42-46		4.00
8-inch tubs	6-7	50		5.00
9-inch tubs	6-7	52-56	heavy	7.00
10-inch tubs	6-7	60	heavy	8.00
10-inch tubs	6-7	60-65	heavy	12.00
		Ft. high		
15-inch tubs	6-7	8	heavy	40.00
15-inch tubs	6-7	9-10	heavy	50.00

ARECA LUTESCENS

	Plants	Ins. high	Each
6-inch pots	4	bushy, 24-26	$1.25
8-inch tubs	4		2.50

FORSTERIANA MADE-UP PLANTS

	Plants	Ins. high	Each
6-inch pots	3	26-28	$ 2.00
7-inch tubs	3	30-32	2.50
8-inch tubs	3	38	4.00
8-inch tubs	4	48-50	5.00
9-inch tubs	4	52	6.00
10-inch tubs	4	54	8.00
12-inch tubs	4	60-64	12.00
12-inch tubs	4	66	15.00
15-inch tubs	4	72-78	heavy 25.00
15-inch tubs	4	75-80	heavy 30.00

ASPIDISTRAS

	Leaves	Each
5-inch pots, green,	10-12	$1.00
6-inch pots, "	16-20	1.50
5-inch pots, vari.	10-12	1.50

BELMOREANA SINGLE PLANTS

4-inch pots, 5-6 leaves, 16-18 inches high, 45c each; $5.00 per doz.

	Leaves	Ins. high	Each
6-inch pots	5-6	24	$1.25
6-inch pots	5-6	28	1.50
8-inch tubs	5-6	42	5.00

Specimen Plants, 15-inch tubs, $75.00 each.

PHOENIX ROEBELENII

5-inch pots.....$1.00 each

PTYCHOSPERMA ALEXANDRAE

2¼-inch pots.....$10.00 per 100

LIVISTONA ALTISSIMA

2¼-inch pots.....$10.00 per 100

LIVISTONA ROTUNDIFOLIA

4-inch.....50c each

BROTHERS CO.

Send all orders for Plants to Greenhouses, P. O. Box 127, Morton Grove, Ill.

L. D. Phone, Morton Grove 31 J.
City buyers use Rogers Park 684
NO TOLL FROM CHICAGO

HEAVY REDUCTION IN PRICES

BIG CROP OF EXTRA FANCY CARNATIONS

PRICE LIST

American Beauties

Our cut consists mostly of medium and shorter length stems, but very fine flowers.

	Per doz.
Extra specials, extra long stems	$5.00 @ $6.00
Stems 30 to 36 inches	3.00 @ 4.00
Stems 18 to 24 inches	1.50 @ 2.50
Stems 12 to 18 inches	1.00 @ 1.50
Shorter lengths	.50 @ 1.00

Rhea Reid, Richmond, Ophelia, Shawyer, Sunburst

	Per 100
Extra long	$10.00 @ $12.00
Good medium	6.00 @ 8.00
Good short	4.00 @ 5.00

Cecile Brunner, Baby Doll — Bunch of 25 buds 75c

Russells—the best in this market

	Per doz.
Specials, extra long	$2.50
Long	2.00
Good medium	$1.25 @ 1.75
Good short	.75 @ 1.00

Pink Killarney, White Killarney, Killarney Brilliant

	Per 100
Extra long	$8.00 @ $10.00
Good medium	6.00
Good short	4.00

Assorted Roses, our selection, one-half white, in lots of 300 or more, at the rate of $3.00 per 100.

CARNATIONS—Note these low prices—All colors, per 100, $2.00 @ $4.00

MISCELLANEOUS

Paper Whites ..... per 100,	$3 00
VALLEY ..... per 100,	6.00
Choice common Ferns ..... per 1000,	2.50
Asparagus and Sprengeri, per 100,	$2.00 @ $3.00
Galax, green or bronze, new crop ..... per 100,	10c
Jonquils ..... per 100,	$4.00

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone Central 1457

GREENHOUSES, HINSDALE AND GREGGS, ILL.

BEAUTIES=SUNBURST=RUSSELL

CURRENT PRICE LIST

AMERICAN BEAUTIES—

	Per doz.
48-inch to 60-inch stem	$5.00
36-inch stem	4.00
30-inch stem	3.00
24-inch stem	2.00
20-inch stem	1.50
Short stem	1.00

Ophelia, Sunburst, Killarney, White Killarney, Killarney Brilliant, Maryland

	Per 100
Special	$12.00
Select	10.00
Medium	8.00
Short	$4.00 @ 5.00

MRS. RUSSELL—

	Per 100
Special	$25.00
Select	20.00
Medium	15.00
Short	$6.00 @ 8.00

RICHMOND—

	Per 100
Special	$12.00
Select	10.00
Medium	8.00
Short	$4.00 @ 5.00

MILADY—

	Per 100
Special	$12.00
Select	10.00
Medium	8.00
Short	$4.00 @ 5.00

ROSES, our selection, a good grade, $4.00 per 100

Carnations ..... per 100,	$2.00
Red ..... "	3.00
Valley ..... "	6.00
Easter Lilies ..... "	$12.50 @ 15.00
Violets ..... "	1.00 @ 1.50
Sweet Peas ..... "	1.50 @ 2.00
Paper Whites ..... "	3.00 @ 4.00
Stevia ..... "	1.50 @ 2.00
Adiantum ..... "	1.00 @ 1.50
Asparagus Sprays ..... per bunch,	.50 @ .75
Smilax ..... per doz.,	2.50
Ferns ..... per 1,000,	3.00
Galax, green or bronze	$1.25 per 1000
Leucothoe	75c & $1.00 per 100
Boxwood ..... per bunch,	.25

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

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A Studebaker cuts the Cost

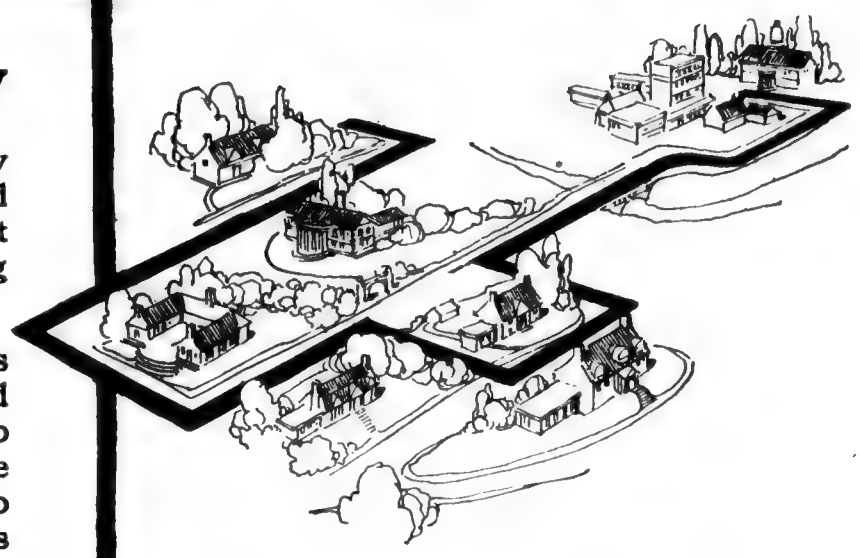
—opens up new territory

Not only does this Studebaker Delivery Car at $925 cost less than horses and wagons in actual expense paid—but it cuts the cost in another way—by getting NEW business.

The additional speed of this car and its stamina, its disregard of weather and distance makes it possible for you to make deliveries in the suburbs where now it costs too much, takes too long to deliver by horses and wagon. This increased volume on the same expense represents one of the big economies that a Studebaker Delivery Car insures you.

Florists all over the country are using Studebaker Cars for deliveries, cutting costs, giving BETTER service. They know that with Studebaker's half a century of delivery vehicle experience back of it, this car is built with a complete knowledge of the delivery needs. They know that with the experience of manufacturing more than 290,000 motor vehicles, this car is simple, easy to operate, ECONOMICAL and reliable at all times.

And most important of all, they know that it cuts the cost of deliveries from 2c to 6c per package. We can give you exact figures on YOUR delivery costs and how much this Studebaker will save YOU. See the Studebaker dealer or write us for interesting facts and figures.



Studebaker

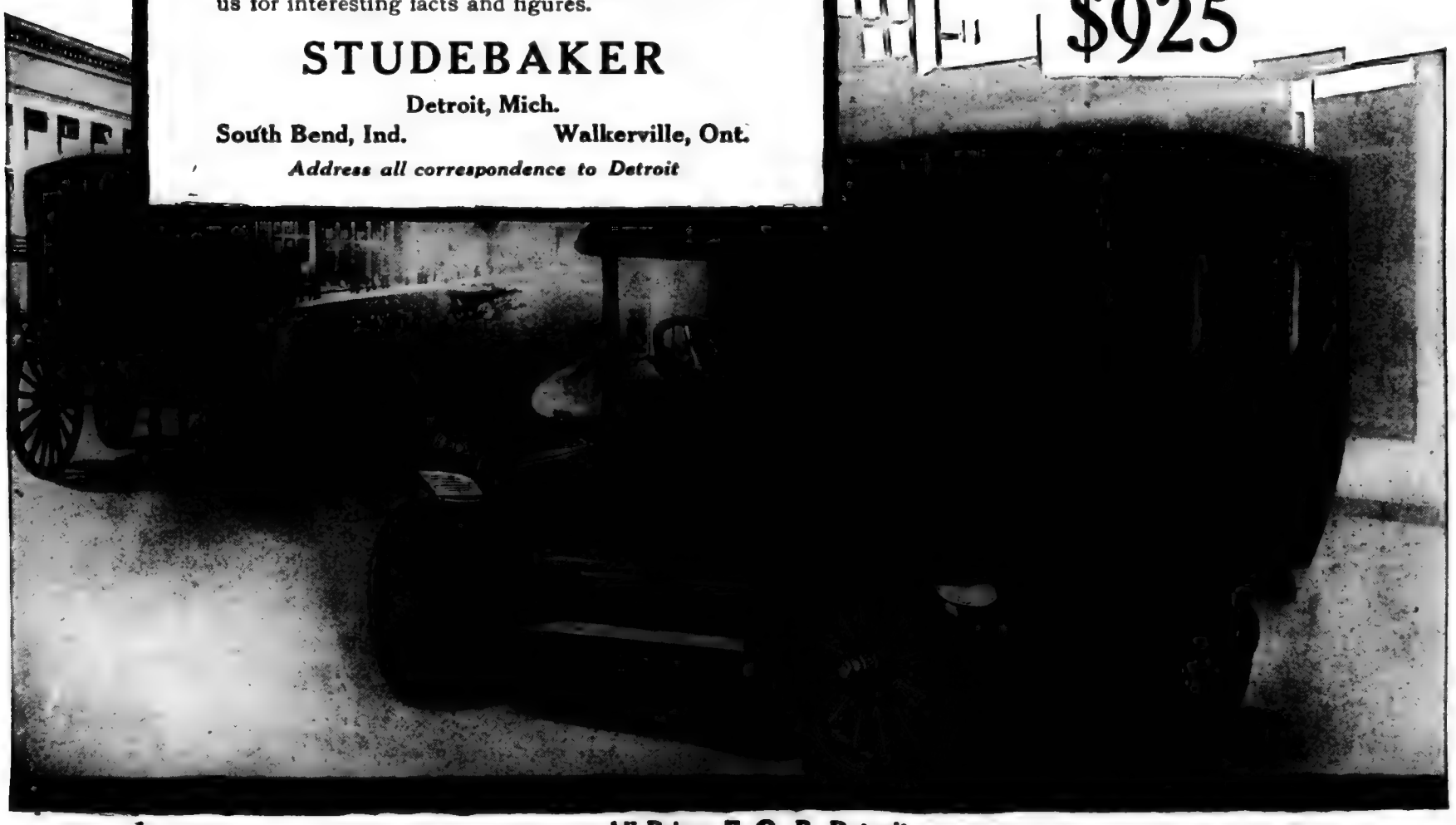
Delivery Car $925

STUDEBAKER

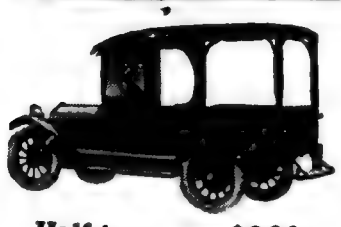
Detroit, Mich.

South Bend, Ind. Walkerville, Ont.

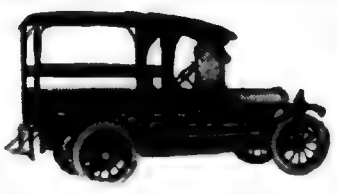
Address all correspondence to Detroit



All Prices F. O. B. Detroit



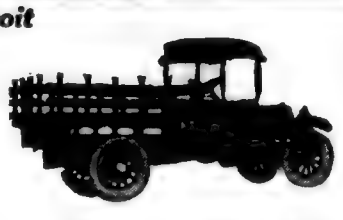
Half-ton Open Express $900



Half-ton Station Wagon $925



One-ton Open Express $1300



One-ton Stake Body $1350



16-Passenger 'Bus $1500

DORNER'S NOVELTIES for 1917

NEW CARNATIONS

ROSALIA—Cerise pink, large three and one-half inch flower of a true cerise pink color. Form is perfect. Calyx strong, never bursting. Stem is at all times strong and wiry. The growth is far above the average when we consider vigor, health and early and free flowering qualities. ROSALIA is a decided improvement on ROSETTE, having a better color and a better commercial habit.

OLD GOLD—We offer this as the earliest and most free flowering yellow carnation we have yet produced. A decided improvement over YELLOW PRINCE, being of a stronger growth, is perfectly clean and healthy, produces larger stems and more bloom. The color is a deep yellow with faint pink stripes.

The above two varieties, Price: $12.00 per 100; $100.00 per 1000

NEW LATE CHRYSANTHEMUM

FALL BEAUTY—A large Japanese reflex of a pleasing pink color with a shading of deep cream to the base of the petals and center of the flower. Has an extra strong stem, is especially fine for Thanksgiving, maturing November 25th to December 10th. The color, combined with its being so late and its extra keeping qualities, makes it of especial commercial value.

Price: $3.50 per doz.; $30.00 per 100

STANDARD VARIETIES OF CARNATIONS

	Per 100	Per 1000		Per 100	Per 1000
NANCY	$6.00	$50.00	ROSETTE	$3.00	$25.00
GOOD CHEER	4.00	35.00	GLORIOSA	3.00	
PINK SENSATION	3.00	25.00	CHAMPION	3.00	25.00
ALICE	3.00	25.00	MRS. C. W. WARD	3.00	25.00
WHITE WONDER	3.00	25.00	ENCHANTRESS	3.00	25.00
WHITE ENCHANTRESS	3.00	25.00	BENORA	3.00	25.00
MATCHLESS	3.00	25.00	YELLOW PRINCE	4.00	

F. DORNER & SONS CO., LAFAYETTE, INDIANA

Mention The Review when you write.

FOR YOUR PROTECTION, MR. FLORIST,

ACCEPT "SUPERIORA" MAGNOLIA LEAVES ONLY

For they are endorsed by the leading wholesale trade. REFUSE IMITATIONS

EXTRACTS FROM OUR ENDORSEMENTS

C. E. Critchell, of Cincinnati, Ohio, writes: "My customers insist on having the 'Superiora' brand of Magnolias, as they claim these are the best, and that they do not dry out or become moldy, and that every leaf can be used, and when this is taken into consideration, they are also the cheapest, besides being the best."

The McCallum Co., of Pittsburgh, Pa., says: "Other Magnolia prepares have tried to induce us to stock up their goods 'just as good as Dux's' at a cheaper price, but we have in each instance told them frankly that it was a case of quality with us, and that we did not think their leaf would give the satisfaction yours did. We consider our Magnolia trade one of the best assets of our business and will not take a chance of losing it; in fact, our traveling men are often greeted as 'Magnolia Kings.'"

Pittsburgh Cut Flower Co., of Pittsburgh, Pa., writes: "Your 'Superiora' Magnolia Leaves are the best leaves that we have ever handled, and we have had no complaint from any of our customers who bought these leaves from us. We have stored these leaves under all conditions and found that they will not mould; it is a very satisfactory leaf indeed."

Jos. G. Neidinger Co., of Philadelphia, Pa., says: "We have tried all the Magnolia Leaves that are offered, but find your leaves to be far superior to all others, etc., etc."

The Montreal Floral Exchange, Montreal, Canada, writes: "Our business has increased with you this year over double of what we purchased last season, which is a good recommendation in itself that the trade in Canada appreciates the durability and keeping qualities of your leaf. We appreciate the integrity, promptness and good business methods that have characterized all your dealings with us."

Michigan Cut Flower Exchange, Detroit, Mich., says: "We have been handling your 'Superiora' Magnolia Leaves for the past six years and find in all this time that we have had no complaints but many compliments on these goods., etc., etc."

Jos. E. Koppelman, of Providence, R. I., writes: "We feel that we can sell your leaves to people who have used them once without any trouble. They rather pay the difference than to buy other leaves elsewhere, etc., etc."

New England Florist Supply Co., of Boston, Mass., writes: "Have found 'Superiora' Magnolias the best leaves on the market. The sales on this leaf have been growing with the same rapidity as our business."

Wm. F. Kasting Co., of Buffalo, N. Y., writes: "Have always found that the 'Superiora' brand gives our customers entire satisfaction; in fact, they are the best leaves we have been able to obtain in the last few years."

B. E. and J. T. Cokely, of Scranton, Penn., write: "We have always considered your Magnolia Leaves to be a standard for quality, etc."

The Baltimore Wholesale Florist and Supply Co., of Baltimore, Md., writes: "We are confident that any other manufactured Magnolia Leaves could not compete with yours, as other brands have been offered us, which, after we tried them, we refused to carry in stock."

N. F. McCarthy and Co., of Boston, Mass., write: ". . . It is the opinion of McCarthy and Co. that your good firm prepares the best leaf that has yet been offered in the United States. It is well worth the difference between the prices offered by inferior manufacturers and your agents."

Henry M. Robinson and Co., of Boston, Mass., write: "We are pleased to state that the quality of your leaves is certainly the best ever manufactured in this country, and it is a pleasure to offer such stock for sale, etc."

Reed and Keller, of New York City, say: ". . . and we beg leave to acknowledge receipt of your last shipment of Magnolias, and we are indeed pleased to say that they are superior in every way. We further state that our experience in leaves from other dealers has been very unsatisfactory; colors vary and leaves mould quickly, etc."

The Cleveland Florists' Exchange, Cleveland, O., says: ". . . never as yet have we had a complaint on the 'Superiora' brand of Magnolia Leaves, nor a carton returned."

Smith and Young, of Indianapolis, Ind., write: "We will continue to use 'Superiora' exclusively as we consider it superior to any other leaf in the market. Since we handle 'Superiora' we have not had one single complaint, etc., etc."

The Cleveland Cut Flower Co., of Cleveland, Ohio, writes: ". . . that we have been sending you orders for 'Superiora' brand Magnolia Leaves for several years should prove that we like your goods . . ."

Geo. H. Angermueller, of St. Louis, Mo., says: "It pleases me to say that I have worked up a splendid business on your 'Superiora' Magnolia Leaves, and I credit my success to the fact that the quality of your leaves has always been entirely satisfactory to my customers, etc."

Oscar Leistner, of Chicago, Ill., writes: ". . . As you know, before you gave us the sole agency for the Western country, we were handling a different leaf, but these leaves gave us no end of trouble and our customers were very much disappointed with the quality. Since we have been handling your leaves we find that the complaints from our customers have entirely disappeared, and the trade seems anxious to buy your leaves exclusively. Only today one of our customers told us that he had bought 100 cartons of Magnolias from one of your competitors, but that he has been compelled to return them as his customers absolutely refused to accept them, due to the fact that the leaves are 'off-color' as well as mouldy, etc."

"SUPERIORA" BRAND MAGNOLIA LEAVES ARE SOLD BY EVERY WHOLESALE FLORIST IN THE UNITED STATES AND CANADA.

DR. H. DUX COMPANY, INC., MANUFACTURERS, JACKSONVILLE, FLORIDA

Hamburg Late White Chrysanthemum



This picture was taken December 10, 1916, and will give a good idea of what **Hamburg Late White** looks like when grown to single stems, planted six inches each way.

Hamburg Late White is pure white under all weather conditions, and is a sport of White Maud Dean, but has no trace of pink as has the original.

The average grower of Chrysanthemums must have varieties which are easy to handle, and from which he can cut as near 100% of perfect blooms as possible. **Hamburg Late White** has been grown for the last four years, and produces a very high proportion of good flowers. It is not an exhibition variety, but for late white, one of the best for commercial purposes. It can be had in bloom the latter part of November, by taking an early bud; but by selecting later buds, most of the flowers are cut during December, and we would advise a selection of late buds, as the later buds come somewhat fuller, and by selecting late buds, flowers can be had as late as the middle of January.

Keeping qualities are excellent, and where a light, graceful white flower is wanted, **Hamburg Late White** cannot be surpassed.

Hamburg Late White will be disseminated in the spring of 1917. Plants will be ready March 1, 1917, and all orders will be filled in rotation.

Rooted Cuttings, . . . $12.00 per 100; $100.00 per 1000
2-inch pots, ... 15.00 per 100; 125.00 per 1000

WILLIAM F. KASTING CO.

568-570 Washington Street, BUFFALO, N. Y.

Our Winter-flowering

AS WELL AS

Summer-flowering

Tuberous Begonias

have been awarded GOLD MEDALS at important Flower Shows during the year.

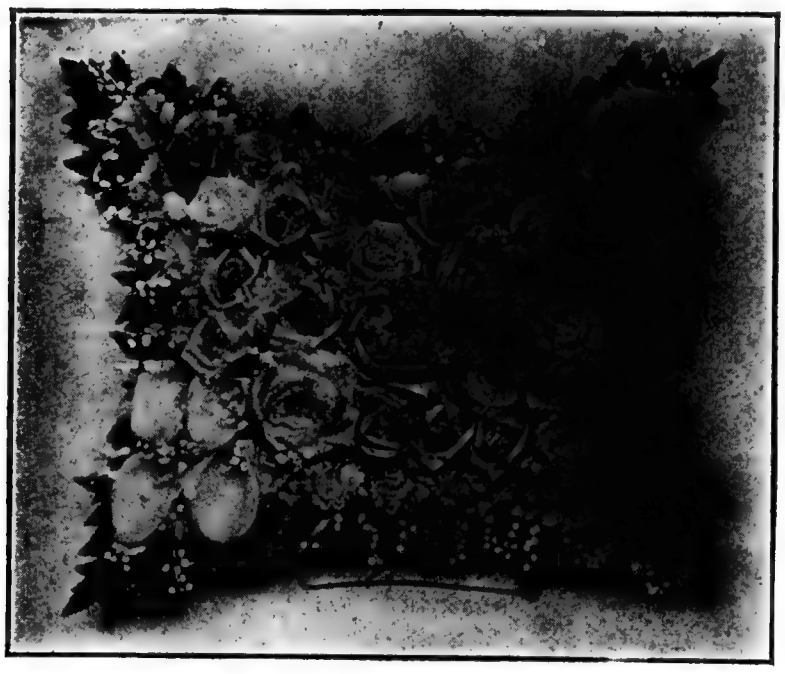
Full printed matter on each type, giving detailed information, is now ready for distribution.

They are gratis. Write for specific booklet.

High-class Bulbs Only

John Scheepers & Co., Inc.

2-4 Stone Street, New York

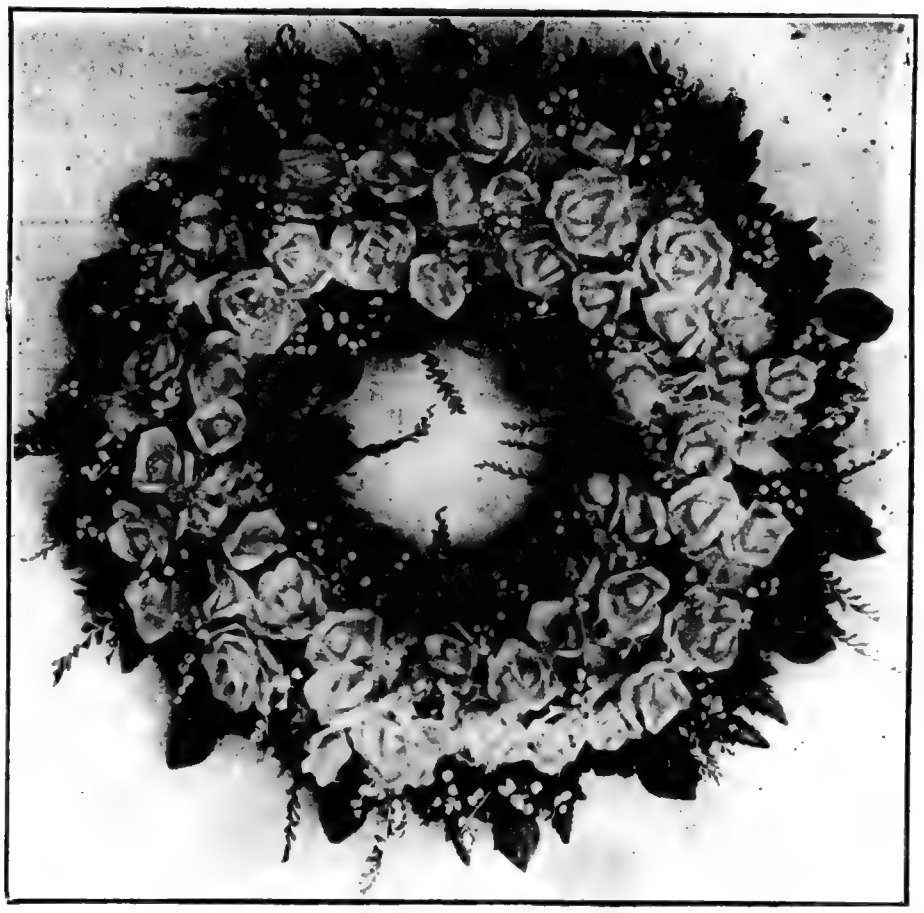


Wax Designs

We are the largest manufacturers of Wax Flowers and Designs in the United States.

PILLOW

Frame	When Finished	Price Each
12-in.	16-in.	$1.50
14-in.	18-in.	2.00
16-in.	20-in.	2.50
18-in.	22-in.	2.75
20-in.	24-in.	3.25
22-in.	26-in.	3.50
24-in.	28-in.	4.00
26-in.	30-in.	5.00



WREATH

Frame	When Finished	Price Each
6-in.	10-in.	$0.40
7-in.	12-in.	.50
8-in.	14-in.	.65
9-in.	15-in.	.75
10-in.	16-in.	.90
11-in.	17-in.	1.00
12-in.	18-in.	1.25
13-in.	19-in.	1.35
14-in.	20-in.	1.50
15-in.	21-in.	1.75
16-in.	22-in.	2.00
17-in.	24-in.	2.25
18-in.	26-in.	2.50
20-in.	28-in.	3.25
22-in.	30-in.	3.75
24-in.	32-in.	4.25

Send a trial order and be convinced that Cokely's are the "BEST."

CROSS

Frame	When Finished	Price Each
10-in.	14-in.	$0.50
12-in.	16-in.	.75
14-in.	18-in.	1.00
16-in.	20-in.	1.25
18-in.	22-in.	1.50
20-in.	24-in.	2.00
22-in.	26-in.	2.25
24-in.	28-in.	2.50
26-in.	30-in.	3.00
28-in.	32-in.	3.50

All Designs can be had in the following colors:

Pink and White.	All Pink.
Light Pink and White.	All White.
Purple and White.	All Lavender.
Lavender and White.	All Purple.
Yellow and White.	All Yellow.

Each Design packed in a box.



Send for our 64-page FLORISTS' SUPPLY CATALOGUE

B. E. and J. T. COKELY

Everything in Florists' Supplies **Established 21 Years**

201 North Seventh Avenue, SCRANTON, PA.

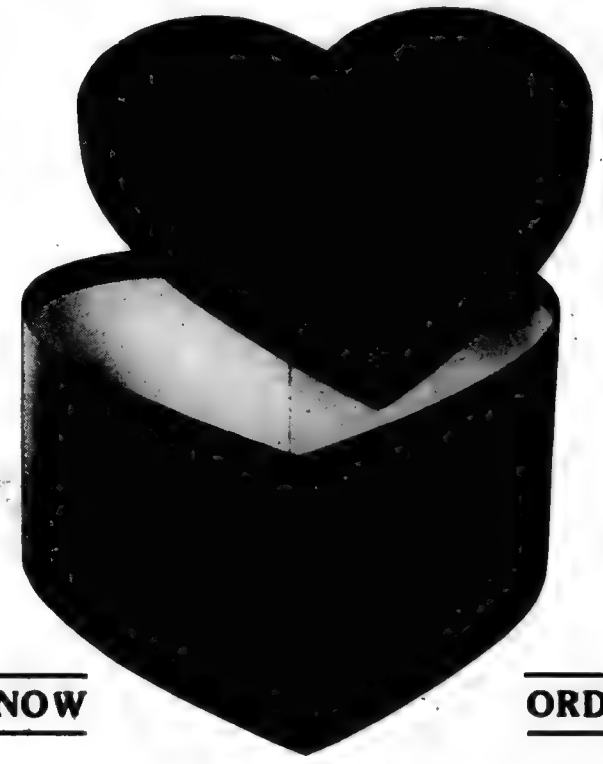
Red Heart Boxes of Quality

FOR VALENTINE'S DAY

Valentine's Day has become a live-wire flower day for the live-wire florist who will put the effort into securing something appropriate for the occasion.

Here is a specialty that cannot fail to attract attention and create new business.

These special heart boxes are of strong, lasting construction, made of heavy, high-grade stock and covered with a special red cover paper. Each one is packed in a container of its own.



PRICE LIST

	Per doz.	Per 100
8 x 8 x 5½.....	$3.00	$20.00
10 x 10 x 6½.....	3.50	25.00
12 x 12 x 7	4.25	30.00

F. O. B. Chicago

QUALITY is the big word in the SCHULTZ organization. SCHULTZ creations are widely imitated and sold by other manufacturers, but SCHULTZ QUALITY is rarely equaled and never surpassed.

SCHULTZ QUALITY is well known throughout the florists' trade, and can be compared with no other. The question of price is never considered where QUALITY is demanded.

ORDER NOW **ORDER NOW**

H. SCHULTZ & CO.,

SUPERIOR AND ROBERTS STREETS,
CHICAGO, ILLINOIS

Established 1856 MANUFACTURERS OF BETTER BOXES Phone Superior 6423

N. Y. FLORISTS' SUPPLY CO., Inc.

TEL. FARRAGUT {2144 2145 2146

103 West 28th Street,
NEW YORK

SEASONABLE EVERGREENS

Fancy and Dagger Ferns, Green and Bronze Galax Leaves, Leucothoe Sprays, Southern Smilax, Needle Pines, Fresh Palmetto and Cabbage Leaves, Boxwood, Laurel, Hemlock and Spruce.

SPHAGNUM MOSS AND SHEET MOSS

Prepared Oak Leaves in Boxes and Branches,
Princess Pine, Sea Moss, Maidenhair Fern.

GREEN AND BROWN MAGNOLIA LEAVES

All kinds of Wax Flowers: Roses, Carnations, Chrysanthemums, Dahlias, Lilacs, Sweet Peas, Cape Flowers, Etc.

A BIG CUT IN PRICES, BUT NO CUT IN QUALITY

This is your opportunity to buy the regular "Arnold Quality" boxes at a price far below present market values. As long as they last our present stock will be sold at prices listed below. We are unable to guarantee the filling of all orders as many of our sizes are exhausted. We will, however, fill all orders in rotation as they come in. Place your order now, thus making sure that you get yours.

WHITE GLAZE

For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.60
8x 5x5 "	4.30
10x 6x5½ "	5.00
14x10x8 "	10.65

For Cut Flowers

16x 4x3 2" covers	$ 3.80
18x 5x3 "	4.30
21x 5x3 "	5.00
24x 5x3½ "	5.35
36x 5½x3½ "	8.05
21x 8x4 "	6.60
24x 8x5 "	8.20
28x 8x5 "	9.25
36x 8x5 Telescope	12.80
36x10x5 "	15.65
42x10x5 "	21.35
48x10x5 "	25.60

VIOLET GLAZE

For Violets and Corsages

7x 4x4 2" cover	$ 3.80
10x 6x5½ "	5.25
14x10x8 "	11.25

PLAIN VIOLET

Made of Moisture Proof Board for Violets and Corsages

7x4x4 2" covers	$2.65
8x5x5 "	3.35
10x6x5½ "	3.80
12x8x5½ "	5.25

MIST GRAY

For Violets and Corsages

7x 4 x 4 2" Cov	$ 3.60
8x 5 x 5 "	3.90
10x 6 x 5½ "	4.30
14x10 x 8 "	8.50
15x 6 x 5 "	5.00

MIST GRAY

For Designs and Sprays

	Per 100
30x12 x 6 Telescope	$14.25
36x12 x 6 "	17.10
20x12 x 8 "	14.25
12x12 x 8 "	12.80
14x14 x 8 "	13.50
16x16 x 8 "	14.25
20x20 x 8 "	18.50
24x24 x 8 "	21.35
24x24 x10 "	28.45
28x28 x 8 "	27.00
24x14 x 8 "	17.80
30x14 x 8 "	20.60
36x14 x 8 "	22.75
40x14 x 8 "	24.85

For Cut Flowers

16x 4 x 3 2" Cov	$ 2.65
20x 4 x 3 "	3.05
18x 5 x 3 "	3.05
21x 5 x 3 "	3.60
24x 5 x 3½ "	4.30
36x 5½x 3½ "	6.45
24x 6 x 4 "	4.95
28x 6 x 4 "	5.00
18x 6 x 4 "	4.30
21x 7 x 3½ "	4.60
21x 8 x 4 "	4.95
24x 8 x 4 "	5.50
24x 8 x 5 "	5.90
36x 6 x 5 "	9.00
28x 8 x 4 "	6.20
28x 8 x 5 "	7.10
36x 8 x 5 Telescope	9.90
40x 8 x 5 "	12.80
42x 8 x 5 "	15.65
48x 8 x 5 "	17.80
30x 9 x 4 "	9.25
30x10 x 5 "	9.90
36x10 x 5 "	12.80
42x10 x 5 "	18.50
48x10 x 5 "	21.35

MIST BROWN

For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.80
8x 5x5 "	4.15
10x 6x5½ "	4.50
12x 8x5½ "	5.25
14x10x8 "	9.00
15x 6x5 "	5.25

For Cut Flowers

16x 4x3 2" covers	$ 2.80
20x 4x3 "	3.25
18x 5x3 "	3.25
21x 5x3 "	3.80
24x 5x3½ "	4.50
36x 5½x3½ "	6.75
21x 7x3½ "	4.85
24x 8x4 "	5.80
24x 8x5 "	6.20
28x 8x4 "	6.50
36x 8x5 Telescope	10.55
40x 8x5 "	13.50
42x 8x5 "	16.45
30x10x5 "	10.55
36x10x5 "	13.50
42x10x5 "	19.55
48x10x5 "	22.50

For Designs and Sprays

30x12x6 Telescope	$15.00
36x12x6 "	18.00
20x12x8 "	15.00
16x16x8 "	14.75
24x24x8 "	22.50
28x28x8 "	28.50
24x14x8 "	18.75
30x14x8 "	21.75
36x14x8 "	24.05
40x14x8 "	26.30
42x17x8 "	29.95
32x32x8 "	37.55

MANILA

For Cut Flowers and Designs

	Per 100
16x 4x3 2" covers	$ 2.50
20x 4x3 "	2.90
18x 5x3 "	2.90
21x 5x3 "	3.40
24x 5x3½ "	4.05
36x 5½x3½ "	6.05
28x 6x4 "	4.75
18x 6x4 "	4.05
21x 7x3½ "	4.40
21x 8x4 "	4.75
24x 8x4 "	5.20
24x 8x5 "	5.65
28x 8x4 "	5.90
36x 8x5 Telescope	9.45
40x 8x5 "	12.15
42x 8x5 "	14.70
30x10x5 "	9.45
36x10x5 "	12.15
42x10x5 "	17.55
48x10x5 "	20.20
40x10x6 "	20.20
28x 8x6 "	8.10
30x12x6 "	13.50
36x12x6 "	16.20
24x14x8 "	17.55
30x14x8 "	20.20
36x14x8 "	21.95
40x14x8 "	24.05

SAMPLES WILL BE SENT AND SPECIAL TRADE AND CASH DISCOUNTS QUOTED PROMPTLY ON REQUEST.

SPECIALS

We will sell these boxes at the prices listed as long as they last. We have only a few left. At the prices offered they will not last long, so place your order at once if you want your share. They are all the regular well-known "Arnold Quality" boxes. Special trade and cash discounts will be gladly quoted upon request.

PALM GREEN

For Violets and Corsages

	Per 100
7x4x4 2" cover	$3.80
15x6x5 Telescope	5.25
15x7x6½ "	7.45

For Cut Flowers and Designs

18x 5x3 2" cover	$ 3.25
12x12x8 "	14.85
24x24x8 "	22.50
28x22x8 "	26.00
28x28x8 "	28.50

The "Old Favorite" Palm Green. Place your order now before they are all gone. The Designs and Violet sizes are a great bargain.

When cash is received with order we will allow a special 5% discount in addition to regular trade discounts allowed.

PEERLESS GREEN

For Cut Flowers and Designs

	Per 100
21x 8x4 2" covers	$ 4.65
28x 8x4 "	5.60
24x 4x3 Telescope	3.30
18x 5x3 "	2.90
21x 5x3 "	3.35
28x 8x5 "	5.10
30x10x5 "	9.25
30x12x6 "	12.30
36x12x6 "	16.00

A very good looking shade of Light Green, slightly lighter weight quality than the Palm Green, but a very good box for local deliveries and a bargain at the prices offered.

PARCEL POST CONTAINERS

	Per 100
24x 5x4 2½" cover	$ 4.50
30x 5x4 "	5.00
28x 6x4 "	6.00
24x 8x4 "	5.75
28x 8x5 "	6.50
30x12x6 3" "	15.50
36x12x6 "	17.75
36x14x8 "	20.00
40x14x8 "	21.00
42x17x8 "	24.00
24x24x8 "	20.00
26x17x10 4" "	22.00
24x20x10 "	22.00
24x24x10 "	24.00
28x28x10 "	30.00
30x30x 9 "	31.00

For Baskets and Potted Plants

12x12x15	$12.00
15x15x20	20.00
18x18x25	29.00
19x19x30	33.50

The ideal packer for shipping. You will find these a great help in having your flowers arrive in fine condition. Waterproofed inside and out.

A. A. ARNOLD PAPER BOX CO.

1302 W. DIVISION ST.

CHICAGO, - - - - ILLINOIS

When cash is received with order we will allow a special 5 per cent. discount in addition to regular trade discounts allowed.

Colorado-grown Carnations

FOR COLOR AND QUALITY

Try them and be convinced. Send for trial shipment.

THE PIKES PEAK FLORAL CO., Colorado Springs, Colo.

Cottage Maid

A Sport of Mrs. C. W. Ward

What a prominent New York retailer thinks of it:

NEW YORK, Dec. 29, 1916.

Mr. Joseph A. Millang,
55 West 26th Street, New York.

Dear Mr. Millang:—

You will be glad to learn that our carnations for Christmas were the finest you have ever sent us and sold splendidly.

Cottage Maids were especially asked for, and we think it a splendid carnation with a great future.

Sincerely yours,

(Signed) J. H. SMALL & SONS.

This letter speaks for itself. It bears out our frequent assertion that the final judge of a flower, the public, has put its stamp of approval on Cottage Maid.

Cottage Gardens Co., Inc.

(ORIGINATORS)

QUEENS, NEW YORK

Cottage Maid

A Sport of Mrs. C. W. Ward

OF A PLEASING SHADE OF FLESH-PINK

A few reasons why you want it:

It has the habit and growth of Ward.
It is the best keeper and shipper of all.
It is unsurpassed in quality of bloom.
It will not fade in bright weather.
Its color sells it on sight.
It is fine under artificial light.

COTTAGE MAID Is a Market Carnation
The Public Wants It--YOU NEED IT

PRICE: $12.00 per 100 — $100.00 per 1000

FEBRUARY DELIVERY

Cottage Gardens Co., Inc.

(ORIGINATORS)

QUEENS, NEW YORK

M. RICE CO.



FATHER TIME

HAS SEEN MANY THINGS
BUT NEVER ANYTHING TO EQUAL
THE SHOWING OF

"KEYSTONE QUALITY" FLORISTS' SUPPLIES

That our Salesmen have with them this season.

WON'T YOU DO US THIS FAVOR?

Wait until you see it to place your Easter orders. Boasting is not in our line, but we just can't help being awfully enthusiastic about the big array of new things we created—to bring you, Mr. Florist, bigger sales and bigger profits.

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FLORISTS' SUPPLIES THAT EXCEL

1220-22-24 SPRING GARDEN ST., PHILADELPHIA, PA.

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Ribbons With a Reputation

Many florists who have just completed their inventories noted with satisfaction the results attained with our fabrics during the past year. Particularly at inventory time, when costs and values are critically compared, can you note the superiority of our fabrics over others carried in stock.

Those who compare the quality of our merchandise with goods purchased at the same price elsewhere, we are confident will favor us with the major part of their purchases this year. Furthermore, our styles and colorings are in many cases a season or more ahead of the market.

We own and operate our own mills at Paterson, N. J., where the newest ribbon ideas are produced, and our merchandise is sold to you at prices that the jobber is unable to attain.

FURTHERMORE

Our efficient foreign organization enables us to command the leading foreign chiffons usually in advance of the market.

Our sales ledger is a directory of America's Leading Florists.

At your service.

Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

Owners and Operators of Werbro Ribbon Mfg. Co., Paterson, N. J.

Salesrooms, 19-25 East 24th St. NEW YORK

THE FLORISTS' REVIEW

MRS. HEAL BEGONIAS FOR HOLIDAY BUYERS

Shrewd growers, with well balanced proportions of courage and of caution in their mental constitutions, may shun untried novelties, but are keenly on the alert to secure new plants that have really been proved worthy. Perhaps some of these growers may be favorably impressed by Begonia Mrs. Heal, a comparatively new winter bloomer.

BOTANICALLY speaking, and also classically speaking, the begonia is "the whole thing" in its wide circle of related or associated plants. Not only is it an unusually large genus, comprising species and varieties unnumbered and almost innumerable, but it is the only genus of any importance in its family, the begoniaceæ. It gives its name to the family and practically is the family—with unlimited emphasis on the "is." The other two or three genera in the begoniaceæ family are so small and insignificant that they really "don't count." They are "poor relations." Speaking classically again, the begonia is It, unrivaled in its domination.

Parentage of the Heal Begonias.

Since the species and hybrids of the begonia are already so nearly countless and many of them are exceedingly beautiful, any newly introduced variety must have extraordinary merit to win favor or distinction, or even an indifferent nod of recognition. It seems probable, therefore, that John Heal, of James Veitch & Sons, London, England, has worked sufficiently hard for such success as he has attained in producing from Begonia socotrana his new type of winter-flowering plants, now commonly known as the Heal begonias. He has earned his reward by means of persistent and intelligent experimentation. The credit due him is increased by the fact that his hybrids must endure the test of close competition with such prime favorites as Gloire de Lorraine and Glory of Cincinnati, which also are descendants of B. socotrana.

Like many human beings, B. socotrana derives its chief renown from its children. Yet it could scarcely be one of the ancestors of so fine a race of plants without having some excellent qualities of its own. It could not bequeath characteristics that it did not possess. Though its habit of blooming in the winter may be its greatest recommendation to the hybridizer, it has other merits.

From a Tropical Climate.

In describing the peculiarities of B. socotrana, however, its native climate should first be mentioned, since the original habitat largely predetermines the habits. B. socotrana was discovered in Socotra, otherwise spelled Sokotra, a tropical, sandy island off the coast of East Africa and south of Arabia. The species is distinct and beautiful, with large, deep green, orbicular, peltate leaves. Or, in everyday English, the leaves are almost circular, and are held like a shield or "pelta," with the petiole or leafstalk attached to the under surface of the leaf, near the center, instead of at the margin. Its flowers are bright rose. It belongs, of course, to the semi-tuberous or bulbous group of begonias, about the base of which are formed a cluster of bulbils or bulblets, ordinarily called bulbs.

From Socotra the bulbs of B. socotrana were taken to Kew, where they were grown in 1880, and where Mr. Heal soon afterward observed the plants and shrewdly took an inventory of their latent possibilities. By crossing B. socotrana with several other species, he produced a series of hybrids of greater or less excellence, including Agatha and other sorts that have become more or less known in the trade.

Begonia Mrs. Heal for Christmas.

But the greatest of the whole succession of Heal successes, as far as they have been tried and proved commercially, is Begonia Mrs. Heal.

The Mrs. Heal is the red or rose-carmine variety which is shown in the illustration on this page. It has been put to the test in America as well as in Europe. When it was exhibited by a gardener in Boston in the fall of 1914, it was greatly admired, and one of its closest observers stated in The Review at the time: "If commercial growers would take this variety up, it should make a grand Christmas plant." Apparently the growers are beginning, at least, to take it up. The specimen seen in the illustration was shown at Boston by A. M. Davenport, of Watertown, Mass.

Since B. socotrana is a native of a tropical region, its descendant, the Mrs. Heal begonia, naturally prefers a somewhat high temperature, but this idea may easily be carried to an extreme. One successful grower states that its temperature during the season of growth should not exceed 60 degrees at night and 65 to 70 de-



Begonia Mrs. Heal in a 6-inch Pot.

grees in the daytime, with a moist atmosphere. Some other growers advise a lower temperature, about 55 to 58 degrees, as the cooler conditions not only produce more durable flowers, but also aid in the suppression of insect pests.

Though Mrs. Heal begonias do not demand an excessive degree of attention, they do demand the right kind of attention. As they are semi-tuberous, they should not be treated either like the tuberous or the fibrous-rooted class, but should receive a sort of intermediate or halfway treatment. That is, they should be only semi-dormant during their period of rest. Though they must not be kept growing like the fibrous group, neither must they be dried off like the tuberous section. They should remain in their pots while resting, and should receive just enough moisture to keep the roots plump and the stems comparatively green; a few of the leaves will generally retain their fresh color. While resting, the plants are kept in a cool house, with a minimum night temperature of about 50 degrees, and it is well to place them on a bench, rather than under it.

When the Plants Have Rested.

As spring approaches, the plants should be stimulated with an increase of warmth and moisture. When they have broken freely, they are repotted. Unlike the tuberous-rooted class, they would suffer a severe check if repotted before growth was well started. A rather coarse compost, containing about two parts of loam to one part of leaf-mold, with sand and manure, is used in repotting. It is necessary at this stage that the watering be careful and moderate; excessive moisture would cause yellowness of the foliage, probably followed by decay.

Propagating Begonia Mrs. Heal.

When the plants have renewed their growth after resting, and just before the potting is done, some growers take the cuttings for propagation. Other growers wait until later, perhaps until near the middle of May, and continue, if occasion requires, to take cuttings in limited numbers until August. The cuttings root readily if placed in pots of sand and leaf-mold in a temperature of 65 to 70 degrees, if the watering is moderate and if precautions are taken to prevent condensation of moisture on the leaves. If strong, sturdy plants are wanted, the early cuttings may be pinched at the points when about six inches high.

As a Boston Grower Does It.

One of the Boston exhibitors of Mrs. Heal begonias says that he grows them with Gloire de Lorraine, and in similar soil, consisting of rough fibrous loam, leaf-mold, cow manure and sand. The manure, he says, he collects in the pastures and breaks it into lumps, and the plants delight in the resulting coarse mixture. He uses the stripe system for shade, producing much the same effect as if slat shades were used. In potting, the compost should be pressed down with only moderate firmness. The plants bloom satisfactorily in 4-inch to 7-inch pots. After the pots are well filled with roots, waterings with liquid manure are beneficial. Side ventilation under the benches is recommended, as the air should be kept in circulation without exposing the plants to direct drafts, which are conducive to mildew.

BUSY WITH BEGONIAS

SOME SEASONABLE NOTES.

Tuberous-Rooted Begonias.

While tuberous-rooted begonias are not good bedding plants except where they can get a fair amount of shade from trees or buildings, they are excellent as pot plants, fine for piazza vases in moderate shade and valuable as summer-blooming pot plants. It is to be regretted that we are unable to utilize them for bedding purposes, as in Great Britain or even in Nova Scotia they easily surpass geraniums as bedders, and after a heavy rain storm, when the geraniums look quite wretched, the begonias look as fresh as ever. The tubers are inexpensive and may be had in separate colors, either single or double. It is well to try some of each, although on the whole the singles are preferable.

To secure some plants in nice bloom before Memorial day, start the tubers now in flats of sand. Place them in a temperature of 60 degrees. Water moderately. Pot off into 4-inch pots before they become too much started, using a light but fairly rich soil, containing a good dash of sand. Grow them along in a temperature of 52 to 55 degrees. Give a shift to 6-inch pots when needed. When these pots become well filled with roots, apply some liquid manure. Some staking will be necessary to hold up the shoots as the flowering season approaches. Protect the plants from hot sunshine, not to the same extent as gloxinias, but enough to prevent any burning of the foliage. Batches of tubers, if plants are needed for bedding out or for piazza boxes, need not be started before March. Try a few of the frilled varieties, which are quite attractive.

Fibrous-Rooted Begonias.

While the tuberous begonias are not, as a rule, adaptable for bedding purposes, the fibrous-rooted varieties of the Vernon type make ideal bedders and succeed equally well in sunshine or shade. These can be propagated either by cuttings taken from carried-over stock plants, or by seeds. Where a large number are needed, seed sowing is much to be preferred. As begonia seeds are quite small, they cannot be sown in the same way as the seeds of stocks, asters or verbenas. Prepare some pans; be sure they are clean. Put ample drainage in them; place a layer of moss over this, then a mixture of fine, light compost, which should be at least one-half leaf-mold. Add some sand. After placing this compost in the pans and spreading it evenly, then press down and water. Now dust some sand over the surface and there sow the seeds with great care. Do not cover them at all. Place squares of glass over the pans and keep them dark until germination starts, then give light. Sow petunias, gloxinias and other fine seeds in the same way as begonias.

These seedling begonias will need pricking off into flats first, and later potting singly. They grow rapidly once the weather becomes warm. All the Vernon and Erfordii section, Gloire de Chatelaine and La Vesuve make ideal bedders as well as excellent pot plants.

Rex Begonias.

Rex begonias, while they have pretty flowers, depend on their foliage almost entirely for their popularity. They are easily propagated at this season by cutting well matured leaves in pieces and standing them edgewise in a warm propagating bench. Discard the thinnest or outer parts of the leaves, as being the least likely to root. There are many beautiful varieties of Rex begonias. They should be stocked by every country florist, for they are easy plants to grow in the average home and seem to give about as much satisfaction as any colored-leaved plants.

THE FAKER.

Does He Harm or Good?

At a recent meeting of the Pittsburgh Florists' Club E. J. McCallum, a commission dealer, defined the several grades of cut flower retailers and in part said of those not conducting stores: "I believe that all these people do both harm and good to the true florist. Harm, because there are instances where as a result a florist will get a 'call down' as being a robber, which undoubtedly is bad for the business, and good because they create ultimate customers for the florist. I mean by this that there are thousands of people who do not feel that their love for flowers is enough to overcome the loss of a dollar bill or even a 50-cent piece. This class of people will gladly spend 25 cents on the corner. A few such purchases convinces him, or her, that these flowers are not as nice as the ones on the stands at a higher price. He thus becomes a customer of the stands, and if anyway well-to-do probably begins to patronize the legitimate florist, where he gets service and art as well as flowers. In any event, if he does not patronize them he certainly never would have anyway, and so the florist is not out anything, even if he did not gain anything.

Seasonable Prices.

The consumer of any commodity will always purchase where his taste dictates. Will we go into a cheap restaurant if we want a good meal? Will we buy a pair of shoes from the curb dealer? Will we step into the phoney jewelry store for a watch? Will you buy your fruit from the peddler's push cart? So, where will flower buyers buy their flowers?

"Little explaining is necessary as to why prices are lower or higher than last time if we only take the trouble to tell customers what conditions such as sunshine, weather, crops, seasons, etc., have to do with the supply. Does the customer question the price of strawberries in March because they are cheap in June?

The Wholesaler's Position.

"Now a word for the wholesaler who is accused of conspiring with the street

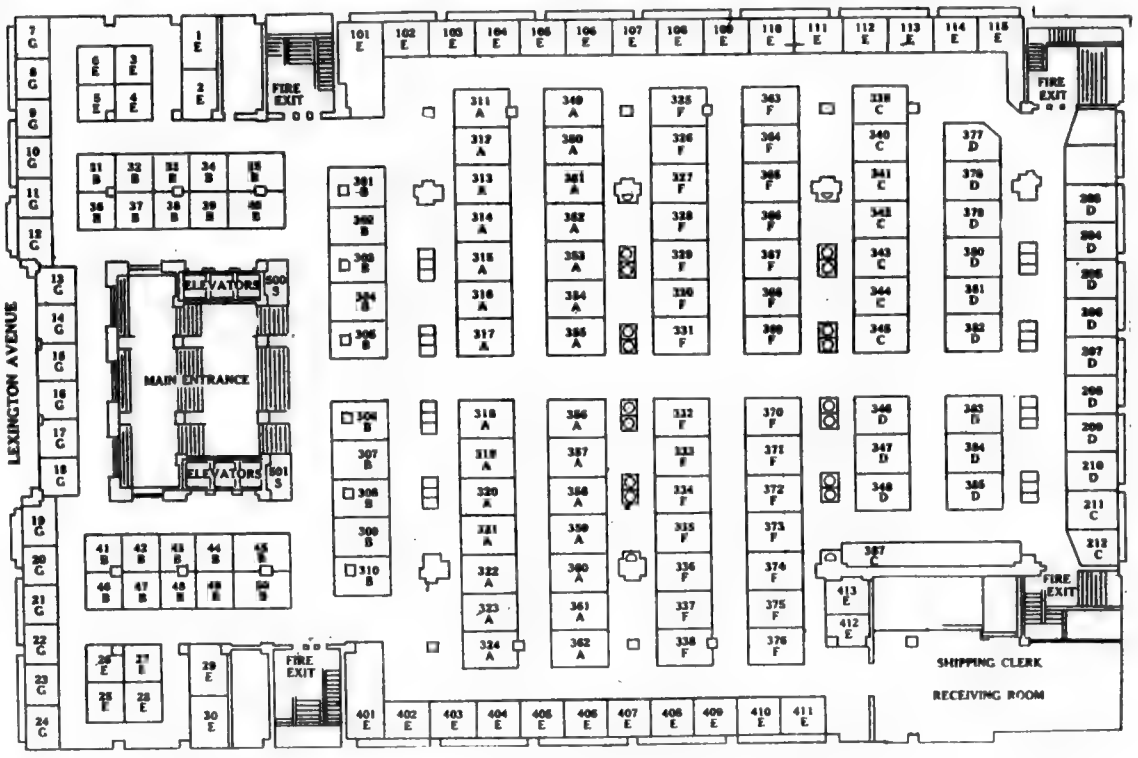
salesmen to undersell the storeman. Nothing is further from the truth. To start with, the grower never forgets to remind the commissionman that he must have high prices in order to pay his coal and labor bill. The commissionman who ignores this soon finds himself without shippers. That alone prevents the wholesaler from sacrificing stock to anyone. However, Mr. Commissionman receives his flowers in the morning and holds them all for what he thinks a fair price, no matter which class the buyer belongs to. Perhaps he does not clean up that day and is compelled to carry some flowers over until the next day. If so, and the flowers are still in good condition, he tries to get the regular price, but if they finally have to be sold at cheap prices to save dumping them, it at least gives the grower something. It will be seen from this that, except in rare cases, the street men do not get fresh flowers, or if they do they pay full price. It would be the height of foolishness to sell the faker good stock at a low price when there is a chance to sell it to someone else at a higher price. That isn't human nature.

A Partial Remedy.

"Now as to a remedy. I frankly feel that there is none, but I would suggest one thing the retailers could do to remedy this to a great extent and fully believe it is the only partial solution there is. I also firmly believe it would be the cheapest advertising a florist could get. Buy up these flowers during glut periods while they are still good (at a cheap price, of course) and donate them to customers and would-be customers. Thus a box of a dozen carnations or roses, including delivery expense, would be not more than 15 cents. Could you beat that as an ad?"

THE NEW YORK EXHIBITION.

Secretary John Young, of the S. A. F., has completed the plan of the floor space for the August convention at New York. The layout is shown herewith and Secretary Young will supply a larger copy with the rules, on request. He believes every foot of space will be sold.



Floor Plan for Trades' Display at the New York Convention of the S. A. F.

With reference to the Convention Garden Mr. Young says: "It will be the opportunity of a lifetime. Do not delay in reserving space if you are interested. The rate for space is only 10 cents per square foot. The garden will be located in a most favorable section of the Botanical Garden, Bronx park, where the exhibits will be seen by thousands of interested people daily. The plantings will be under the supervision of Dr. N. L. Britton, director of the Botanical Garden."

WILL LIMIT IMPORTS

NEW YORK FIRM GIVES NOTICE.

Will Accept No New Business.

As a result of the unusual conditions growing out of the war, importers have had an extremely difficult time, especially with plant shipments, but their embarrassments have not been emphasized so forcefully as is done in an announcement, dated January 8, in which McHutchison & Co., New York, state that they will accept no 1917 import orders for Belgian plants except from those who imported through them last season—that it is their purpose to reduce the volume of the business.

The Notice.

Here is the letter sent to customers:

Jan. 8, 1917.

Though shipments from Belgium were made every spring and fall since the war began, the three circular letters we sent you last fall gave you some idea of the difficulties, uncertainties and expense we had to contend with to get them. What the conditions will be next spring and fall, if the war continues, it is impossible to foresee.

Up to now our organization in Belgium is undamaged and complete. Araucarias, kentias, bays, azaleas, etc., are being grown and receive the same care from the regular staff of men as in normal times. Our packing and shipping facilities are unequaled in Belgium, as is proven by our Belgian firm shipping this fall over 2,600 cases of plants within two weeks after the German authorities issued shipping permits.

Up to now shipments were made with the consent of both the British and German authorities. We expect to get these consents again for next season's shipments, and the canal boats will likely also be permitted to continue to carry the shipments from Ghent to Rotterdam. Any difficulties that arise next season will likely come after the shipments leave Ghent, and of course no Belgian can learn anything about conditions which prevail in the world outside of Belgium.

Last fall most of the shipments arrived in good condition. Some shipments arrived late as a result of war conditions and there was some loss on them, mostly due to the congested condition on our railroads, but whatever profit was made (and the profit was large in many instances) was made by the purchasers. Our Belgian firm can make no profit under present conditions, nor can we—our extra expenses in getting the shipments through the lines and quickly forwarded from here puts the matter of profit for us entirely out of the question.

In view of these facts we will book orders next season for Belgian stock from our regular customers only—those who imported through us from Belgium last season. We figure that by cutting down business to about one-third of normal we can have shipments made by fast passenger steamers and devote all our energy and capacity to the service of those firms who usually depend upon us for their Belgian goods.

We enclose special prices of Arthur de Meyer, Ghent, Belgium, for spring and fall importation. Prices are lower than before the war began, except on some sizes of kentias. The stock will be as good and packed as well as in normal seasons, but so there will be no later misunderstandings we will clearly define the conditions of sale, as we cannot issue a 1917 Belgian catalogue—nothing printed, or anything written in English can pass in or out of Belgium.

As in normal times, all import orders are booked under De Meyer's catalogue (1916) conditions, the purchaser accepting shipment at Ghent nurseries and it traveling from there at his risk and expense. As it may be impossible to cancel an order once placed, we require a deposit of twenty-five per cent with order to guarantee acceptance of shipment at destination. No order will be reported to Belgium until these conditions are accepted and the deposit made. All shipments are covered by both marine and war risk insurance to New York, though it is of course impossible to get any insurance to cover risks of damage to perishables to destination.

We have outlined the situation frankly to you; you know what risks you take, what chances of large profits are yours. We will be pleased to book your order and urge you to mail it as soon as possible, as the mails take much longer to get into Belgium than the shipments to come out of there under present conditions.

It is probable McHutchison & Co. have handled more Belgian stock than any other importing firm.

What It Means.

The principal importance to the trade lies in the fact that a shortage of plants is indicated—if the largest and possibly the best equipped importer feels the necessity of reducing the volume of business to, as suggested, one-third the normal size, other importers will be likely to act along similar lines and in the aggregate it will mean a large reduction in the supply of stock made available for the trade in this country. It is fairly certain that little if any profit has been made on Belgian plants the last two years, but their absence will leave a void to be filled with other stock.

Elwood, Ind.—F. W. Blubaugh, who opened a store November 25 on one of Elwood's best business corners, says that from the start business at the store has been good, with the daily sales increasing each day.

Laurel, Del.—L. M. Smith & Co. always have found Mistletoe one of the most satisfactory of white chrysanthemums and have this season been pleased to obtain a yellow sport. It is like the parent in being a fine incurved flower of good size, with stiff stem and a well clothed neck. The color is almost the same as that of Chrysolora. Good blooms can be had as late as January.

Geraniums

GERANIUM CUTTINGS.

How late can geranium cuttings be taken from a sand propagating bed to produce good 4-inch plants by the middle of May? How late can geranium cuttings be taken to produce 4-inch plants by the middle of May?

W. D. T.—O.

If you put in late fall cuttings these would have been well rooted some time ago and now should go into 2¼-inch pots. If left too long in a propagating bench, the plants become stunted and more easily fall a prey to bacterial diseases later in the season.

If cuttings are taken at once they will make good 4-inch stock in a carnation temperature by the middle of May. Do not postpone putting in the cuttings any longer than is absolutely necessary. Stock for 3-inch pots can be propagated as late as the middle of February.

C. W.

SOIL FOR GERANIUMS.

What would be the best soil for potting rooted geranium cuttings? My soil is somewhat new. Also, what soil would be best for potting 4-inch stock later?

H. P. S.—Pa.

For potting rooted cuttings of geraniums, your soil, even if rather new, would answer nicely if a little old, well rotted manure and a little sand were added to it. For 4-inch stock add a 4-inch pot of fine bone to each bushel of soil; also one-fourth of well decayed manure. Spent hotbed manure, after it has been dried somewhat and screened, answers well. If you have a heavy soil, add a little leaf-mold at the first potting. Bench soil which has been used for chrysanthemums will do well for geraniums.

C. W.

GERANIUM FOLIAGE BLIGHTED.

Under separate cover we are mailing you a geranium plant. Can you tell us what is the matter with it? A great many of our plants are affected in a similar manner. Any advice you can give us will be appreciated.

T. N. G.—O.

The roots and stem of the geranium plant seemed perfectly sound, but the foliage was quite withered and seemed to have suffered from a fungoid affection. This trouble is common this season, due chiefly to the peculiar climatic conditions. I would suggest that you keep the plants in pots well picked over. Destroy any badly affected ones and spray with Fungine or Bordeaux mixture. Cleanliness will help a great deal in keeping fungoid affections in check; therefore do not throw any debris below the benches. On outdoor stock, spraying with the same fungoid remedies is all you can do. Clearer skies will help to get rid of the disease. C. W.

GERANIUMS FOR MEMORIAL.

Please tell me the right time to pot rooted cuttings of geraniums to have 4-inch pot plants in bloom Decoration day. If rooted cuttings were potted now, how long would it be before they were good, strong 2¼-inch pot plants?

L. K. M.—Pa.

The geraniums should have gone into 2¼-inch pots as soon as they were rooted. The plants should be well rooted in their pots and ready for a shift into 3-inch pots about January 1. They can be moved into 4-inch pots about two months later. Some growers shift from 2¼-inch to 4-inch pots, but you will find that you have better results by giving two shifts in place of one.

C. W.

GERANIUMS DOING POORLY.

I am sending you a plant of a Buchner geranium. These are nice looking plants, but are not good and I have heard they will not bloom. I had the same trouble with this variety last year. Can you give me any information on the subject?

H. M. M.—Ill.

As the geranium plant was frozen solid on arrival, I could not determine what the trouble was. Your sample plant was quite vigorous, but seemed to be too soft. I am inclined to think you are giving them too rich soil. Use soil in which some old and thoroughly rotted manure is used and add a little fine bone to it. This will help to build up more stocky growths which will flower freely. Do not feed the plants with liquid animal manure; use a top-dressing of bone instead and compare results.

C. W.

REMEDY FOR FUNGUS.

Please tell us the best remedy for fungus in a greenhouse with hot water heat. It is especially bad on the geraniums, affecting the blooms in the spring. Would sulphur fume lamps help this any?

J. C. T.—N. Y.

If by fungus you mean mildew, the sulphur fume lamps, if they can be guaranteed not to smoke or take fire, would be useful in combating it. Some dry sulphur scattered here and there on the heating pipes also is helpful. The fungoid troubles of geraniums rarely bother the flowers and I think you probably had mildew on them. To guard against this, avoid cold drafts and sudden temperature changes and preserve a dry atmosphere in your house. C. W.

HERE'S ANOTHER MENACE

POWER TO STOP SHIPPING.

In Appropriation Bill.

In the Agricultural Appropriations Bill now before Congress there is a rider attached which, if passed, would give the Federal Horticultural Board at Washington arbitrary and autocratic control over the business of nurserymen and florists who ship plants or trees.

It would give the board the power to establish a quarantine on suspicion, without calling for a hearing, as is required by the federal quarantine law now in force.

The matter is in charge of a committee, of which Congressman John J. Fitzgerald, of Brooklyn, is chairman, and measures have been taken which it is hoped will induce this committee to allow the nurserymen and florists to express their views on a subject that is of such vital importance to them, before such a drastic amendment is adopted.

Efforts to Stop Imports.

It is not generally known that the Association of State Horticultural Inspectors recently advised the Federal Horticultural Board to establish a quarantine that would shut out imports of bays, azaleas, palms, rhododendrons, evergreens and all balled plants from every source; or that the American Forestry Association is seeking a quarantine that would shut out shipments of all kinds of nursery and florists' stock from every source. A conference will be held in Washington, D. C., January 18 and 19, to promote this scheme. The significance of the rider to the appropriations bill therefore will be apparent.

Without azaleas, Manetti stocks, bay trees, fruit stocks and all raw materials our growers could exist, but such a quarantine as proposed would put back the florists' and nursery businesses to where they were forty years ago.

Louisville, Ky.—The 1917 calendar sent out by the Alfred Struck Co., greenhouse builders, carries a large halftone reproduction of the group photograph made at the October meeting of the Indiana and Kentucky state societies of florists, which was reproduced at the time in The Review. Accompanying the calendar is a letter from August R. Baumer, secretary of the Kentucky Society of Florists, urging all non-members to ally themselves with the society.

Columbia City, Ind.—The Wagoner Floral Co., a concern established here twenty years ago, and the Columbia City Greenhouses have been consolidated and incorporated at $25,000, with A. J. Wagoner as president and D. R. Livengood as secretary and treasurer. The new firm is styled Columbia City Floral Co. The company produces its own stock and will do a wholesale as well as retail business. Mr. Wagoner will have charge of the range, 50,000 feet, and Mr. Livengood will be at the offices.

CARNATIONS

CARNATION ROSALIA.

Although Rosette is considered a pretty good carnation by many of the growers who have tried it, F. Dorner & Sons Co., La Fayette, Ind., which sent it out a few years ago, expects it to be outclassed by Rosalia, the distribution of which has been begun. While Rosalia is said to be an even better color than Rosette, the principal claims for it are on account of its habit. The accompanying illustration shows the character of flower and stem.

THE COMMON CARNATION RUST.

Please tell me what has caused the spots on the enclosed carnation leaves. What is the best remedy?

M. A. B.—Kan.

Your carnations are affected with the common carnation rust. This is brought on by unfavorable cultural conditions, such as too much syringing during dark weather, or a foul atmosphere due to a lack of ventilation, especially after applying a mulch or a heavy dressing of animal manure.

This disease is not the terror to the carnation grower it once was, but of course it is not a desirable visitor. If your plants are badly affected, pick off as many of the spotted leaves as possible and then spray the plants thoroughly with Bordeaux mixture. The Bordeaux tends to keep the spores inactive. Give all the ventilation possible and keep the temperature near 50 degrees at night. Water and syringe sparingly, but do not allow the plants to suffer for want of water at the roots. A. F. J. B.

STARTING TRAILING PLANTS.

When do you advise taking cuttings from German ivy, tradescantias and Kenilworth ivy in order to produce good plants by the middle of May?

W. D. T.—O.

All the plants named are easy of propagation and make quick growths. German ivy and Kenilworth ivy can be put in from the middle of January to the middle of February. Tradescantias, being such rapid growers, are better if not placed in sand before the middle of March. C. W.

EUPATORIUMS AND DELPHINIUMS.

How should Eupatorium ageratoides and E. cœlestinum and the yellow Delphinium Zalil seeds be treated to make them germinate? I have tried several methods without success.

M. R.—N. J.

Eupatorium ageratoides and E. cœlestinum should be sown as soon as possible after the seed is ripe, either in a coldframe or in flats. It will do no harm if they are allowed to freeze solid. Cover them with dry leaves, however, and remove these about the end of March. Seedlings, if they do not appear in the fall, will do so in spring. The same treatment will answer well for the yellow Delphinium Zalil, which germinates more slowly than the blue varieties. C. W.

TIME TO SOW STOCKS.

Will you please tell me when to sow ten weeks' stocks in order to have them in bloom for Memorial day?

R. & S. F. S.—Mont.

Sow at the end of the present month for Memorial day bloom. Pot off singly before planting out. C. W.

FORMOSA LILIES STUNTED.

I have grown a house of Formosa lilies for several years with good results. I pot them up in 4-inch pots, place them under a bench until they are thoroughly rooted and about four inches high, then I plant them out into the bench and keep them slightly shaded for about ten days, with a night temperature of 60 degrees and a day temperature of about 70 degrees. The lilies look strong and healthy and give from four to eight flowers from a 7x9 bulb, but this year they do not grow more than eighteen inches high. I have never had my lilies stunted before. Can you tell me what the trouble is?

S. K.—N. Y.

All the Formosa lilies I have grown have averaged three feet in height, some as much as five feet, a few as dwarf as your average. Your treatment seems to have been correct, and I am led to wonder whether some other variety than Formosa has been, perhaps unintentionally, sold to you. Formosa is not by any means a dwarf lily. One of its strong points has been that it has always been possible to cut long stems with it. This leads me to surmise that you may be growing another variety.

C. W.

SHOULD SPIRÆAS BE FROZEN?

Should the clumps of Spiræa Gladstone and S. Queen Alexandra be frozen to produce the most perfect flowers? I have had excellent success when they were not frozen, but every florist near here claims they should be frozen.

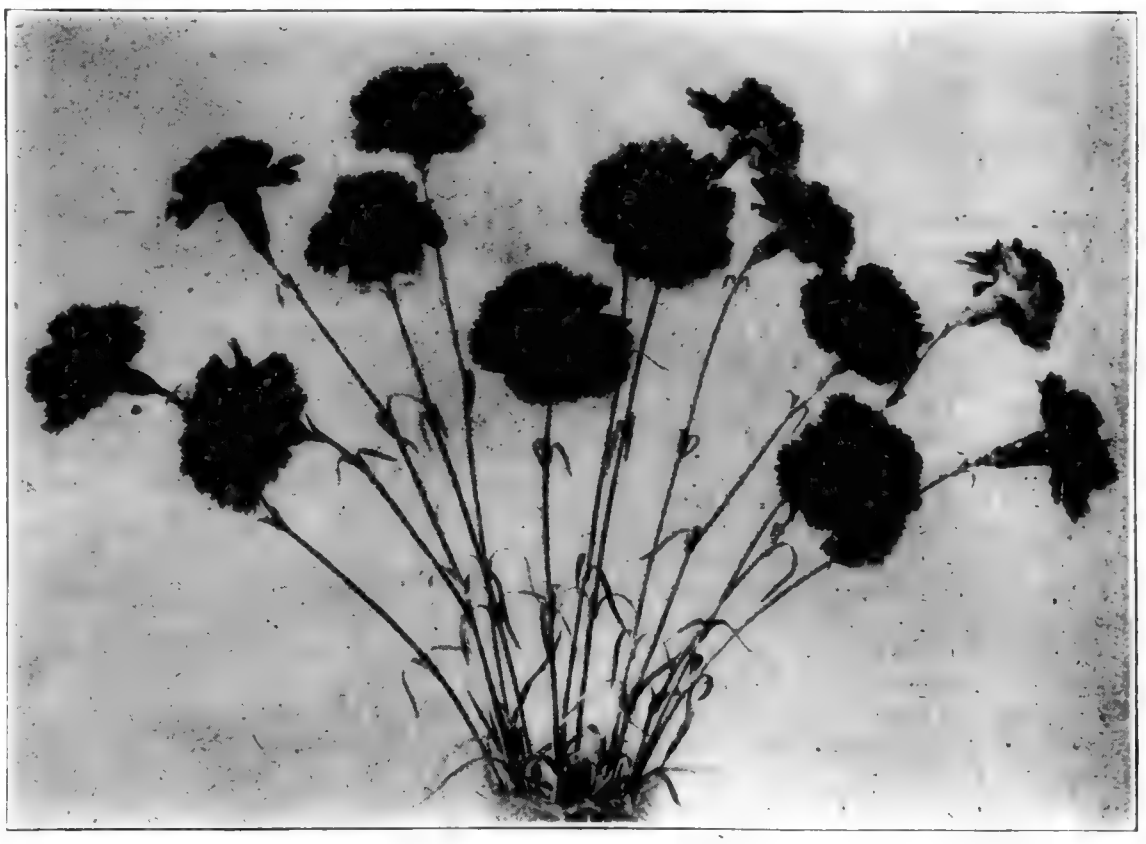
J. N. M.—Kan.

The fact that you have had excellent success in flowering spiræas that never have been exposed to frost is the best of evidence that freezing, though customary, is not necessary. The advantage of exposure to frost in the case of spiræa clumps is that they start more evenly and more rapidly. F. R.

BUSINESS EMBARRASSMENTS.

New York, N. Y.—Harry A. Bunyard, Inc., dealer in seeds at 42 West Twenty-eighth street, has filed schedules showing liabilities of $12,087 and assets of $3,083. The corporation was formed March 4, 1915, with $25,000 capital stock, to conduct "The Uptown Seed Store." An involuntary petition in bankruptcy was filed against it last month by these creditors: John F. Croom & Bro., Magnolia, N. C., $366; A. T. De La Mare Printing & Publishing Co., New York, $649, and Wm. F. Kasting Co., Buffalo, $49. It was alleged that August 26 Harry A. Bunyard, Inc., transferred a portion of its property and gave a chattel mortgage on stock and fixtures.

Greenwood, Ind.—Jacob O. Bishop has acquired twenty-five acres of land near the Greenwood cemetery as a site for a larger range, and as soon as the property is vacated he will commence to remove his range at Euclid and Madison avenues to the new location.



Carnation Rosalia.

SEASONABLE SUGGESTIONS

Callas.

Callas now will be blooming freely, and to keep them vigorous a top-dressing of fine bone should be applied once in ten days, alternating this with liquid cow manure. Callas are specially fond of bone and Clay's fertilizer; the roots seem to devour both quite greedily. The longer we grow this flower the more convinced are we that the Godfrey calla is the one for commercial growers. The flowers are purer white than in the original type, quite large and far more abundantly produced.

Lobelias.

Only in a few of the coolest parts of the United States can the beautiful blue lobelias be called complete successes as bedding plants. They stand heat fairly well. What they cannot stand is hot, moist and sunless weather, which causes them to rot badly. For window boxes the speciosa or trailing section is quite valuable. At such summer resorts as Bar Harbor, Me., they make a glorious show. Propagation is by seeds or cuttings. A fine crop of cuttings should now be obtainable from the old stock plants. These will root easily and can be topped and divided before the season for spring sales starts. Where seed is sown, treat it as suggested for begonias and transplant the seedlings into flats as soon as it is possible to handle them. The double blue lobelia, Kathleen Mallard, can be propagated only from cuttings.

Vincas.

These notes refer to the flowering type of vinca, botanically called V. rosea, which is a most useful and persistent-flowering bedding plant. I usually grow three colors, pink, pure white, and white with a pink eye. To germinate seed successfully requires a high temperature and some bottom heat. Place in flats or small pots and later shift to larger pots. One pinch will make them bushy. In April or early May, if greenhouse bench space is at a premium, these, in common with other bedding plants, will make a splendid growth if plunged in a hotbed. Give the plants a light, rich soil; if poor soil is given they will always look stunted and starved. The vinca is one of the dependable bedding plants, giving a constant blaze of bloom from mid-June until frost.

Anemone Japonica.

If you are not growing Anemone Japonica you should make up your mind to do so. There is no more valuable florists' flower in September and October, before mums are in good season. A good many buy small plants and, because they do not give quantities of bloom the first season, lose courage and drop them. Allow them to establish themselves; then, in the second season, they will easily attain a height of five feet in good soil. They are easily propagated now from root cuttings. Dig up one or two old plants, cut the thicker roots in pieces half an inch long, scatter these on the surface of a warm propagating bench, cover with sand and water well. Keep them moist; provided your drainage is all right, none will rot and about all will grow. After leaves appear, pot off singly, gradually harden off and plant outdoors about the end of April. If you let your customers see how showy and valuable these are, you should be able to sell a good many young plants each season. A. Japonica alba still is the best white, and Queen Charlotte has not been beaten as a colored variety.

Purchase Seeds Now.

The European war has closed the doors to a large part of the seed imports from the Old World, and it is a hard problem for our seed merchants to secure necessary supplies for their orders. Seed orders should be placed as soon as possible. Do not allow yourself to get hot under the collar if your full order does not arrive by return mail; be indulgent with your dealer. You can have no idea of the difficulties he now has to secure what you need. We must make due allowances not only for late deliveries, but also for some poor germinations, and there is some probability that everything may not come true to name. Sit down and make out your orders now, while the frost reigns supreme and your coal pile steadily dwindles. Be courageous enough to try some novelties and do not buy cheap seeds, especially when it comes to greenhouse plants like cyclamens, cinerarias, calceolarias, primulas, begonias, gloxinias, etc.

Poinsettias.

No one wants poinsettias after the holidays and any left-over stock might as well be laid away under a dry greenhouse bench and left there until May. No water will be needed until the time comes to start up the stock again. Stock plants from beds or benches can be lifted and packed close together in soil in a potting or other shed, where a minimum of 45 to 50 degrees is maintained. You can forget your poinsettias from now until May. Euphorbia jacquiniæflora must not be so severely dried off as the poinsettia—which, by the way, is also a euphorbia—or the greater proportion will die.

FLOWERS FOR VALENTINES.

At the January 4 meeting of the Chicago Florists' Club it was decided to start an active advertising campaign with the object of creating and stimulating a greater demand for flowers for St. Valentine's day, February 14. The form of advertising to be used is poster stamps, on the same plan as those used extensively by the Red Cross and in a number of other commercial lines. The committee has contracted for a large supply of special heart-shaped stamps for distribution through florists to the general public. These stamps are beautifully designed and bear the inscription, "Let your Valentine gift be flowers." The Chicago Florists' Club has arranged to furnish these stamps to the trade at a reasonable price, any profit made to be used for future coöperative advertising for flowers. Florists all over the country are invited to use these stamps. Price list and order blank will be issued shortly, but the committee advises that orders be sent immediately, as stamps are going fast. F. Lautenschlager, 440 West Erie street, Chicago, is in charge.

VALLEY MUST BE NEUTRAL

BRITISH BAN GERMAN PIPS.

Correspondence on the Subject.

It has been suggested that the quantities of valley pips that have come into the United States this season were so great as to lead to the belief that the British government had relaxed its blockade, but recent correspondence indicates that if pips of German origin are coming in it is because shippers are taking a chance, either that or the British authorities have been deceived. The attitude of the British government is set forth in the following letter from Washington:

STATE DEPARTMENT, WASHINGTON.

December 22, 1916.

Loechner & Co., Inc.,
11 Warren Street,
New York City.

Gentlemen—With reference to previous correspondence in regard to your desire to obtain a shipment of lily of the valley pips from Hjalmar Hartmann & Co., of Copenhagen, you are informed that the Department has just received a cablegram from the American Minister at Copenhagen stating that he is informed that the crop of lily of the valley pips in Denmark this year is only one-fifth to one-tenth of the normal crop and that, therefore, to fill existing orders, German pips will have to be used. The Minister indicates that this accounts for the attitude of the British authorities and that Hjalmar Hartmann & Co. are unwilling to make shipments unless positive assurances of non-interference are given by the British authorities. The Minister states that Hartmann has 1,000,000 Danish-grown and 5,000,000 German-grown pips.

In view of this information, the Department is instructing the American Ambassador at London by cablegram to endeavor to obtain assurances of non-interference with at least the 1,000,000 pips which the Department is informed are of Danish origin.

As soon as any information is received from the Ambassador, it will be communicated to you. You will be informed at a later date of the cost of the Department's cablegram and of any reply thereto.

I am, gentlemen,
Your obedient servant,
For the Secretary of State:
Alvey A. Adee,
Second Assistant Secretary.

300.115/11077

William F. Gude, Washington representative of the S. A. F., has been active in assisting members of the trade to secure permits to bring forward European goods. He says: "So far as I was advised, and from all information I have had up until this time, the goods for which permits were asked from the neutral countries for lily of the valley



The Sales Staff of the A. L. Randall Co., Chicago, Starts the New Year by Talking Things Over.

pips, seeds, etc., were produced in the countries asking for the permits. From the enclosed it would seem that I have been misinformed.''

The Prospect.

It seems quite clear that the supply of valley pips in Europe this year is materially reduced by the demand for food crops, but that there will be plenty for America should peace come unexpectedly or other circumstances result in raising the blockade. As long as present conditions continue, however, it is plain that the question of supply will keep American valley forcers guessing.

LAST WEEK'S PLANT IMPORTS.

A Rotterdam steamer last week discharged at New York the following consignments of plants, shrubs and roots, as given in customhouse papers at that port:

Julius Roehrs Co., 10 packages plants; 6 cases trees; 6 cases shrubs.
R. F. Lang, 40 cases plants.
Richard & Co., 18 cases trees.
Hampton & Co., 21 cases trees.
McHutchison & Co., 85 cases trees; 80 cases roots.
Hogewoning & Sons, 71 cases roots.
Van Waveren & Sons, 19 cases plants.
R. J. Irwin, 25 cases spiræas.
Lunham & Moore, 16 cases shrubs.
American Shipping Co., 16 cases plants.
P. Ouwerkerk, 5 cases plants.
Ringk & Co., 254 cases roots.
T. Havemeyer, 2 cases roots.
MacNiff Horticultural Co., 4 cases roots.
Vandegrift & Co., 2 cases trees.
C. F. Smith, 35 cases shrubs.
Hempstead & Son, 9 cases shrubs.
American Express Co., 25 cases roots.
Kuyper & Co., 363 cases trees.

NEW YEAR'S RESOLUTION.

In the local papers at Connersville, Ind., January 1, C. A. Rieman offered the following advertisement as a New Year's resolution for the public:

Resolved, That I will join that rapidly increasing number of big-hearted and thoughtful people who believe in giving flowers to the living and making their lives happy. I will brighten the winter days with the cheering presence of flowers. I will see that the wife, at home with the daily cares and burdens, is left a message of love in the form of flowers. I will see that my dear old mother's life is made joyful by a message such as only flowers can convey. I will send flowers for valentines. I will use them to express my sentiment of love and friendship wherever I can, for nothing speaks more sincerely. I will see that my friends, ill at home or in the hospital, have flowers as a token of my sympathy.

This was followed with the statement that the purchase of flowers is made easy by reason of Mr. Rieman's large assortment, etc.

RANDALL HOLDS SALES MEETING.

A sales meeting and dinner was held by the A. L. Randall Co., Chicago, December 26, 1916, in the West room of the Hotel Sherman, thirty-seven members of the sales force being present. The newest offerings from the various Randall factories were discussed and explained and plans for the coming year announced. The meeting was most successful in every particular and hearty coöperation between the men for the future was assured.

MEALY BUG OUTDOORS.

Will you kindly tell me what causes, and how to get rid of, mealy bugs that take possession of my garden plants in the fall of the year? They are low on the stem of the plants, near and on the roots. F. A. P.—Cal.

Any spray to kill the bug would be likely to destroy many of your plants. A force of cold water carefully directed from a hose, and using a fine sprayer, will clean out most of the bugs. C. W.

Nashua, N. H.—Robert Kirkpatrick, who, according to one of his employers, was ''one of the best Scotch lads that ever graced the soil of the U. S.,'' died here recently. Mr. Kirkpatrick was associated with George E. Buxton for seven years and before that time saw service with Judge Hoit. The decedent was a much liked man; the gardeners and florists attended his funeral in a body.

MOTT-LY MUSINGS

Conrad C. Gindra, of Poughkeepsie, N. Y., believes the retailer should carry as varied a stock as possible of both foliage and blooming plants, mentioning especially the sales of Cissus discolor, Stephanotis floribunda and a plant of Ponderosa lemon carrying eleven large fruits, for $25 each plant, showing that the public will buy if the goods are there. Euphorbia and clerodendron are included in the list of uncommon and salable plants. A grand lot of Begonia Mrs. J. A. Peterson was noted and my good friend regretted that he had not a larger stock of this acknowledged peer among begonias. Cyclamens were heavy in bud and foliage, but backward in blooms; this was noted generally through this territory. Carnations White Wonder, Matchless, Alice and Comfort are leaders. ''Vassar College business is exceptionally good this season,'' observed Mr. Gindra. ''We cleaned out our entire cut of chrysanthemums, which were fine. We had the order for the 'Daisy Chain,' which was 1,114 feet in length. It was a daisy, I can assure you.''

Christian Dean, of Saratoga Springs, N. Y., remarked that it might seem unchristian, but an increase in the mortality rate would mean more funeral work, which had been dull. The summer season was good, with more planting than formerly, and fair prices. Preparations for a big spring business are under way.

The John Ralph Estate, of Saratoga Springs, finds business good, owing to the fact that Saratoga is becoming more of an all-year resort than formerly.

The Allen Greenhouse Co., of Hudson, N. Y., reported good holiday prospects, with stock to supply the demand. My attention was called to some bushes of Daphne odorata, occupying a space about six feet square, from which 500 blooms were to be cut, to sell readily at 5 cents each. Manager Alfred Sitter thinks it a profitable corner. W. M.



OPEN LETTERS from READERS.

TIN POTS?

I have noted the articles in The Review about the shortage of clay pots. Can we not get someone interested in the manufacture of tin flower pots? This is just the time to do it. I think it is strange they have not come into use before this, as they are just what we want. There is no question whatever as to their being a success and I hope someone will afford us a supply.

A. E. Woodward.

TO MAKE TIGHT JOINTS

As one good turn deserves another, I wish to pass along to the trade a little suggestion on making gas-proof and steam-proof joints, at the same time preserving the threads of the pipes and thus insuring a ready response to the wrench whenever it is necessary to uncouple a joint. My method is to use graphite mixed with steam cylinder oil to form a paste. This compound is used by marine engineers in preference to ordinary pipe compounds or leads.

T. E. Hornby.

COAL-TAR PAINT ON PIPING.

I noticed the letter of M. E., in The Review of December 28, page 82, stating that he had coated his hot water pipes with a paint containing creosote, and that the fumes from the paint had ruined most of the stock in the house and "almost put him out of business." If it is not too late to be of service to him, I have a suggestion to offer.

According to my experience, there is only one chemical that will remove the creosote or counteract its effects, and that is oxide of iron, mixed with pure linseed oil. Paint five or six 2-inch pipes with this every twenty-four hours. Or, if the pipes are larger, do not paint so many of them. A good coat of this on the piping will produce good results almost immediately. Be particular, however, to use nothing but pure linseed oil and oxide of iron. After applying the mixture, open the ventilators two or three inches for about twelve hours, to allow the fumes to escape, and the plants will not be harmed. M. Noir.

"PAINTING" THE PIPES.

All florists, of course, are anxious to have their heating plants last as long as possible, and recent inquiries in The Review have led me to think that my experience might be of some benefit in this connection.

Three years ago I installed a heating system comprising 4,100 linear feet of 4-inch boiler flues. These I painted or covered with raw linseed oil. This was put on quickly by means of burlap saturated with the oil, and rubbed. It took about a week to dry, and formed an air-tight, rust-proof coating. This has proved highly satisfactory and has developed no objectionable features.

However, in conversation afterward with a gentleman whom I knew to be well informed on the subject, I was told by him that a thin lubricating oil, such as auto oil, would be just as good. "In fact," he said, "if the pipes are rusty, such oil would be much better, because it would penetrate under the rust scales as linseed oil would not." So, this fall, in adding 2,400 feet of 4-inch tubes, I acted on his suggestion and covered the pipes with lubricating oil. At this writing it is entirely satisfactory. Lubricating oil is nearly odorless. With the water at 160 degrees, the odor is not noticeable, except, perhaps, just a trifle at first.

This same gentleman told me there was nothing in the world better to "paint" a steam boiler with than pure tallow. He said, "Never use tar preparations. They form a coating and eventually crack loose and become worse than nothing, as they then hold moisture."

If I were protecting steam pipes I would use tallow, put on with a cloth when the pipes are hot. I would do it in the summer, when the ventilators are open. I feel certain it would be a good plan. I have formed the habit of thoroughly cleaning the inside of my boiler—that is, the firebox and flues—just after the close of firing, say June 1, and then coating liberally with oil. We must not forget that it is when idle the boilers rust and not when in use. So protect them thoroughly during the idle months. S. C. Templin.

AMERICAN ROSE SOCIETY.

Call Guarantee Fund.

The executive committee of the American Rose Society met in Philadelphia in connection with the local committee for the exhibition in March. A resolution was passed to call for fifty per cent of the guarantee fund, to be paid on or before February 1. Everything pertaining to the coming exhibition seemed to be moving along nicely.

The preliminary schedule of prizes was adopted and will be issued without delay.

Resolutions were adopted expressing regret at the death of W. C. Barry, ex-mayor of Rochester, N. Y., who was one of the earliest supporters of the American Rose Society, and was held in esteem by everyone who knew him.

Department of Registration.

Application for the registration of a new rose was made by John H. Dunlop, Richmond Hill, Ontario, as follows:

Mrs. Henry Winnett—Parentage, Russell x Shawyer; color, bright red about the shade of Richmond; large, full flower, solid color, foliage ample; deliciously fragrant, combining the keeping qualities of Russell with the freedom of Shawyer; form good, petals well reflexed and of solid texture.

Mr. Dunlop said: "I am proud of being the first Canadian grower to have the honor of entering a seedling of such sterling merit, as I have had a number of visitors both from the United States and different parts of Ontario, and all agree as to the quality of this new rose." B. Hammond, Sec'y.

THE CLUBS ARE BUSY

INDIANA FLORISTS' MEETING.

Also Rose Trophy Contest.

The regular annual meeting of the Indiana State Florists' Association was held in the Riley room of the Claypool hotel, Indianapolis, January 10. Competition for the Indiana rose trophy was held in conjunction with this meeting.

The session was opened by President Vesey, who gave a short retiring speech. Mr. Vesey thanked the members for their coöperation in making his two terms a success and mentioned the great growth of the society during his last term. Next came the minutes; they were heard and approved. After this Dan Bash and Thomas Hepler were proposed for membership. Their names were held over until the next meeting, as is the usual custom. F. J. Ball and Mr. Schnider were elected to membership. The secretary's report then was read, and it was a record-breaker. The membership of this society has grown from 150 to 167 during the year. This was followed by the treasurer's report, showing a sinking fund of $540.81 and a cash balance on hand of $203.19, making a total of $744. Then came the reports of the auditing committee and the state fair committee, the latter consisting of Harry White, E. O. Steinkamp, J. D. Connor, Jr., Charles Pahud, Adolph Baur and Theodore Dorner. This committee recommended a change of premium list, that is, to strike off the amateur classes and add the amount of these to the professional classes. Several new classifications were made for the professionals, these to be put up to the state agricultural board for approval.

A. F. J. Baur gave a short talk on the accomplishments of the Purdue experiment committee. A vote of thanks was given to the committees by the president, in behalf of the association. Amendments were proposed to the by-laws, Section 3, to take care of the July meeting in a different manner from now on. This, as usual, was held over until the next regular meeting.

State Entomologist Wallace gave an interesting talk on some vital points regarding the shipments of greenhouse stock to other states. A movement was suggested against the importation of foreign stock, such as azaleas, rhododendrons, and all such hard-wooded stock. Committees were appointed to coöperate with Mr. Wallace on this matter and

recommendations were made by the association to William Gude, the national representative of the S. A. F., on this same point. There was a vote for increasing the secretary's salary to $100 per year. This was passed.

The New Officers.

The election of officers resulted in the choice of the following: President, Irwin Bertermann, Indianapolis; first vice-president, Herman J. Young; second vice-president, Fred Heinl, Terre Haute; secretary, O. E. Steinkamp, Indianapolis; treasurer, Charles Pahud, Indianapolis.

The judges of the exhibits were Fred Heinl, J. F. Ammann and W. W. Coles. Rose exhibits were made by Frank & Sons, of Portland, Ind.; the E. G. Hill Co., of Richmond, Ind.; the Bertermann Bros. Co., of Indianapolis; W. S. Stewart & Son, of Anderson, Ind. The rose trophy was awarded to Frank & Sons, of Portland.

A carnation exhibit was made by Baur & Steinkamp, who exhibited Merry Christmas, scoring ninety points, and their new crimson seedling, which received eighty points. F. Dorner & Sons Co. exhibited Laddie, a pink seedling, scoring ninety-one points; Rosalia, scoring eighty-six points, and a novelty yellow, Old Gold. Some exceptional cyclamens were exhibited by the Bertermann Bros. Co. and some fine Brilliancy coleus by the Pahud Floral Co. After the judging the meeting closed with the auctioneering of the flower exhibits, the receipts of which were given over to the carnation show fund. This was followed by the annual banquet.

Those in Attendance.

The meeting was a banner one and among those present were:

W. J. Vesey, Fort Wayne.
O. E. Steinkamp, Indianapolis.
John Bertermann, Indianapolis.
Frank N. Wallace, Indianapolis.
Nixon H. Gano, Martinsville.
George R. Gause, Richmond.
L. A. Coles, Kokomo.
Harry White, North Manchester.
Theodore A. Dorner, La Fayette.
Joseph H. Hill, Richmond.
Fred H. Lemon, Richmond.
E. E. Temperley, Indianapolis.
C. G. Pahud, Indianapolis.
Fred G. Heinl, Terre Haute.
Irwin Bertermann, Indianapolis.
J. F. Ammann, Edwardsville, Ill.
Leonard Elder, Indianapolis.
W. W. Coles, Kokomo.
John Grande, Indianapolis.
Clarence R. Green, Indianapolis.
B. F. Hensley, Knightstown.
Charles L. Frank, Portland.
A. F. J. Baur, Indianapolis.
E. H. Mann, Richmond.
H. H. Hack, Indianapolis.
N. A. Barick, Seymour.
H. W. Rieman, Indianapolis.
Warren Huckleberry, North Vernon.
Raymond E. Jones, Richmond.
Wm. Hammant, Indianapolis.
C. H. Bookedis, Indianapolis.
J. A. Grande, Indianapolis.
Robert Ellis, Indianapolis.
Alvin Schriber, Indianapolis.
J. D. Connor, Jr., Wabash.
Morris Marer, Indianapolis.
T. D. Helper, Indianapolis.
Leo C. Smith, Marion.
J. S. Stewart, Anderson.
W. E. Goode, Alexandria.
H. L. Wiegand, Indianapolis.
Edwin M. Warner, Shelbyville.
Harry F. Pahud, Indianapolis.
Clarence Thomas, Indianapolis.
Mr. Itle, Greencastle.
A. D. Warren, Indianapolis.
Henry Rodenbeck, Indianapolis.
Christopher Schomeyer, Indianapolis.
George A. Field, Cleveland, O.

Carnation Show Committees Meet.

A mass meeting of the committees for the carnation show was held at the Commercial Club rooms at 10 a. m. of the same day. The committeemen came out strongly and the foundation plans for the forthcoming event were completed. A short talk was made by J. F. Ammann, of Edwardsville, Ill., which was followed by a buffet luncheon.

WHO'S WHO IN THE TRADE—AND WHY



HERMAN W. ROGERS.

WHEN a wealthy woman died in Detroit last autumn it changed the course of a popular Chicago florist's life—for his wife was the only heir. Herman Rogers was born in Detroit, but has spent his business life in Chicago. He began with his brother, Thomas C. Rogers, with whom he remained, except for a year spent at the World's Fair with M. F. Gallagher, until the outbreak of the Spanish-American war. Returning from service in the 32d Michigan regiment, he joined Walter Ritzer & Co., but since 1904 has been with Weiland & Risch. In 1901 he married Miss Ella Evans, of Pentwater, Mich. They have a son, Bernard, now 13 years of age. In leaving Chicago for his old home at Detroit, where his wife's inheritance lies, there is the possibility that the trade is not losing him, as his activities have been centered in it so long he may find it difficult to change the habits of years.

AT CHICAGO.

Letter from President Amling.

The meeting of the Chicago Florists' Club, held at the Morrison hotel January 4, was better attended than any in some time, over seventy-five members being present. The most important business was the installation of new officers, which took place after the retiring officers had rendered their respective reports. President W. H. Amling, who is just recovering from an illness, was unable to be present, but sent the following letter, which was read by Vice-president Paul Klingsporn, as chairman for the evening:

It is with deep regret that I am missing this meeting. Although I am getting along nicely and have good chances for an early recovery from my late illness, my physician would not grant my request to let me go to the meeting tonight, but called it unwise and urged me to wait another month. Since the pen is mightier than the sword and the doctor stronger than the patient, I must submit to his ruling. However, if I cannot be with you in person I am with you in soul and spirit and wish the club as such, and each member individually, good health and a very happy and prosperous New Year and an enjoyable time for the evening. I hope that all the rest of the officers elected for the coming year come well prepared with a good long speech, so that you will not miss the chairman. Especially our new secretary, who is world-renowned for his talent in speaking, has something up his sleeve and is loaded to the brim. Get it out of him. And I know that the vice-president elect, with his pleasant face and melodious, touching voice, will do such credit to the chair that the club will be more than pleased.

It being the duty of the chairman to appoint certain standing committees, I would beg the following gentlemen to serve for the year:

Committee on Good of the Club—G. Asmus, G. French, Fred Lautenschlager.

Committee on Sports and Pastimes—Pete Olsem, Fred Price and Joe Einweck.

Committee on Transportation—M. Barker. (Mr. Barker to appoint the other members himself.)

Sergeant-at-arms—Michael Fink.

The other new officers were present, as follows: Vice-president, Paul Klingsporn; secretary, Allie Zech; treasurer, Otto Amling; trustee, W. J. Keimel.

Miscellaneous Business.

W. J. Baumer, of Berwyn, Ill., and

recommendations were made by the association to William Gude, the national representative of the S. A. F., on this same point. There was a vote for increasing the secretary's salary to $100 per year. This was passed.

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Frank N. Wallace, Indianapolis.
Nixon H. Gano, Martinsville.
George R. Gause, Richmond.
L. A. Coles, Kokomo.
Harry White, North Manchester.
Theodore A. Dorner, La Fayette.
Joseph H. Hill, Richmond.
Fred H. Lemon, Richmond.
E. E. Temperley, Indianapolis.
C. G. Pahud, Indianapolis.
Fred G. Heinl, Terre Haute.
Irwin Bertermann, Indianapolis.
J. F. Ammann, Edwardsville, Ill.
Leonard Elder, Indianapolis.
W. W. Coles, Kokomo.
John Grande, Indianapolis.
Clarence R. Green, Indianapolis
B. F. Hensley, Knightstown.
Charles L. Frank, Portland.
A. F. J. Baur, Indianapolis.
E. H. Mann, Richmond.
H. H. Hack, Indianapolis.
N. A. Barick, Seymour.
H. W. Rieman, Indianapolis.
Warren Huckleberry, North Vernon.
Raymond E. Jones, Richmond.
Wm. Hammant, Indianapolis.
C. H. Bookedis, Indianapolis.
J. A. Grande, Indianapolis.
Robert Ellis, Indianapolis.
Alvin Schriber, Indianapolis.
J. D. Connor, Jr., Wabash.
Morris Marer, Indianapolis.
T. D. Helper, Indianapolis.
Leo C. Smith, Marion.
J. S. Stewart, Anderson.
W. E. Goode, Alexandria.
H. L. Wiegand, Indianapolis.
Edwin M. Warner, Shelbyville.
Harry F. Pahud, Indianapolis.
Clarence Thomas, Indianapolis.
Mr. Itle, Greencastle.
A. D. Warren, Indianapolis.
Henry Rodenbeck, Indianapolis.
Christopher Schomeyer, Indianapolis.
George A. Field, Cleveland, O.

Carnation Show Committees Meet.

A mass meeting of the committees for the carnation show was held at the Commercial Club rooms at 10 a. m. of the same day. The committeemen came out strongly and the foundation plans for the forthcoming event were completed. A short talk was made by J. F. Ammann, of Edwardsville, Ill., which was followed by a buffet luncheon.

WHO'S WHO IN THE TRADE—AND WHY



HERMAN W. ROGERS.

WHEN a wealthy woman died in Detroit last autumn it changed the course of a popular Chicago florist's life for his wife was the only heir. Herman Rogers was born in Detroit, but has spent his business life in Chicago. He began with his brother, Thomas C. Rogers, with whom he remained, except for a year spent at the World's Fair with M. F. Gallagher, until the outbreak of the Spanish-American war. Returning from service in the 32d Michigan regiment, he joined Walter Ritzer & Co., but since 1904 has been with Weiland & Risch. In 1901 he married Miss Ella Evans, of Pentwater, Mich. They have a son, Bernard, now 13 years of age. In leaving Chicago for his old home at Detroit, where his wife's inheritance lies, there is the possibility that the trade is not losing him, as his activities have been centered in it so long he may find it difficult to change the habits of years.

AT CHICAGO.

Letter from President Amling.

The meeting of the Chicago Florists' Club, held at the Morrison hotel January 4, was better attended than any in some time, over seventy-five members being present. The most important business was the installation of new officers, which took place after the retiring officers had rendered their respective reports. President W. H. Amling, who is just recovering from an illness, was unable to be present, but sent the following letter, which was read by Vice-president Paul Klingsporn, as chairman for the evening:

It is with deep regret that I am missing this meeting. Although I am getting along nicely and have good chances for an early recovery from my late illness, my physician would not grant my request to let me go to the meeting tonight, but called it unwise and urged me to wait another month. Since the pen is mightier than the sword and the doctor stronger than the patient, I must submit to his ruling. However, if I cannot be with you in person, I am with you in soul and spirit and wish the club as a whole and each member individually, good health and a very happy and prosperous New Year and a memorable time for the evening. I hope that all the rest of the officers elected for the coming year come well prepared with a good long speech, so that you will not miss the chairman. Especially our new secretary, who is world renowned for his talent in speaking, has something piled above and is loaded to the brim. Get it out at him. And I know that the vice president elect, with his pleasant face and [illegible] voice, will do such credit to the [illegible] the club will be more than pleased.

It being the duty of the chairman to appoint certain standing committees, I will [illegible] lowing gentlemen to serve for the year:

Committee on Good of the Club: G. Asmus, G. French, Fred Lautenschlager.

Committee on Sports and Pastimes: Peter Reinberg, Fred Price and Joe Einwick.

Committee on Transportation: Mr. Baur, Mr. Barker to appoint the other members.

Sergeant at arms: Michael Falk.

The other new officers were elected as follows: Vice-president, Paul Klingsporn; secretary, Allie Zech; treasurer, Otto Amling; trustee, W. J. Keinath.

Miscellaneous Business.

W. J. Baumer, of Berwyn, Ill., [illegible]

Thos. Heaven, of Benton Harbor, Mich., were elected to membership. An application from Duncan Robertson was received. It was voted to send a letter of condolence to the respective widows of the late N. J. Rupp and W. L. Kroeschell. As many are planning to attend the convention of the American Carnation Society at Indianapolis, January 31 and February 1, the club accepted the recommendation of the transportation committee that the delegation take the train leaving at 11:40 p. m., via the Monon route.

Sam Seligman made the suggestion that the club plan an advertising campaign via the movies, showing growing methods, the wholesale disposition of stock, interior of retail stores, etc., saying that he could obtain a special price on having the films made. The matter was referred to the S. A. F. Iles Cole, of Springfield, Ill., brought up the subject of a thorough revision of the premium list for the Illinois State Fair, having it brought up to date. This was referred to the Illinois State Florists' Association.

Coöperative Advertising Started.

St. Valentine's day advertising by means of stamps to be pasted on envelopes the same as Red Cross stamps was discussed. It was decided to have these stamps bear the inscription: "Let your valentine gift be flowers," and a committee consisting of F. Lautenschlager, chairman; George Asmus and M. Barker was appointed to handle the affair. The club voted to guarantee part of the expense provided it did not exceed $100. Subscriptions were, however, received from various members before the meeting adjourned, which aggregated more than this sum. The stickers are for sale by the committee.

August Jurgens, who because of his illness was unable to attend, sent a bunch of Golden Spur narcissi, accompanied by a message saying that though he was not there in body he was there in spirit and that he hopes that he can attend the next meeting. Some fine Russells and Ophelias were exhibited by Stielow Bros., Niles Center, Ill., while the Wellworth Farm Greenhouses, Downers Grove, Ill., showed some excellent Killarney Brilliants and Miladys. A vase of Hamburg Late White chrysanthemums was exhibited by C. T. Guenther, Hamburg, N. Y.

AT ROCHESTER.

The annual meeting and election of officers of the Rochester Florists' Association was held at the Musicians' Headquarters January 8. It was a rousing and enthusiastic get-together; the attendance was well over fifty. The retiring president, Charles H. Vick, presided. Several new members were voted on and admitted. The balloting for officers resulted in the election of the following: President, H. B. Stringer; vice-president, Fred Thomann; secretary, Ambrose H. Secker; treasurer, George T. Boucher; trustees, John Dunbar, A. H. Salter and Hugo Teute. Charles H. Vick then presented to the association the newly made officers, amid much cheering.

Nathan B. Graves, in behalf of the association, spoke of the admirable way in which Mr. Vick had worked so arduously for the association during his two years as president and of the good way in which he had kept the interest up. As a token of esteem, Mr. Graves then presented to the retiring president a handsome cut glass vase, filled with red and yellow roses, with the good wishes of all the members. Mr. Vick suitably responded. Music was furnished by George T. Boucher, Horace J. Head and W. Teute. H. J. H.

AT NEW YORK.

The Administration Change.

The monthly meeting of the New York Florists' Club, held January 8, was attended by 150 of its members. Twenty-five new names were proposed for membership and C. C. Reck, L. E. Dupuy, A. Van Praag and M. A. Clarke were elected. Resignations were made by Geo. Ehrle and William Chalmers.

Visitors at the meeting were J. H. Stalford, of Bar Harbor, Me.; B. Hammond Tracy and Theo. Murray, of Boston.

An appropriation of $200 was authorized for the premium list of the American Gladiolus Society.

Great enthusiasm was shown over the outlook for the convention of the S. A. F. The next meeting of the club, February 12, will be devoted exclusively to the interests of the convention.

A letter of sympathy was ordered sent to Jos. H. Vocke, now convalescing at Nashville, Tenn., following a severe attack of pleurisy.

President Weston made an interesting farewell address, in which he gratefully acknowledged the splendid assistance of his various committees. Mr. Weston then introduced his successor, G. E. M. Stumpp, who made an address full of promise of achievement for 1917. He was followed by his staff, Vice-president J. H. Fiesser, Secretary Young, Treasurer Rickards and the new trustees, Messrs. Irwin, Canning and Kottmiller, each of whom pledged his best efforts.

President Stumpp appointed the following committees:

Legislative—W. H. Siebrecht, Sr., chairman; James McHutchison, F. R. Pierson.
Essay and Lecture—Leonard Barron, J. Harrison Dick, L. W. C. Tuthill.
Exhibition—Chas. W. Knight, H. C. Riedel, Richard Hughes.
Delegates to Federation of Floral Clubs—F. R. Pierson, Prof. E. A. White.
Special Premiums—John Canning, W. R. Cobb, Julius Roehrs, W. H. Siebrecht, Sr., Frank H. Traendly.
House—Philip F. Kessler, A. Buckholtz, A. H. Donaldson.
Annual Dinner—A. L. Miller, Chas. Schenck, Emil Schloss, T. B. de Forest, J. G. Esler.
Awards—P. W. Popp, Henry Weston, Chas. H. Brown, Julius Roehrs, Percy B. Rigby, Jos. A. Manda, Wm. H. Duckham.

A vase of September Morn roses, sent from the Florex Gardens, North Wales, Pa., was highly commended. Two vases of Daphne odorata, by H. F. Byxbee, Norwalk, Conn., received a cultural certificate. A seedling carnation from G. H. Neipp, Chatham, N. J., was highly commended and a display of Roman hyacinths by P. W. Popp received the thanks of the club. J. A. S.

NEW YORK.

The Market.

As usual following the holiday demand, the market last week was without any special feature, and little life was in evidence up to its close. Prices remained steady at about the previous week's averages. Shipments were comparatively light and the demand by the retailers was less than anticipated. More life is assured for the present week.

Growers of cut flowers have much cause for self-congratulation. They surely have no just cause for complaint on the score of values now prevailing, especially for roses and carnations. American Beauties are again in the van of popularity and the best flowers were held at 50 cents each, with not enough for the demand. Hadley is widely grown this season and the supply is abundant. There seems to be a scarcity in the lower grades of the hybrid teas and good No. 1 roses are worth nearly as much as the long-stemmed arrivals. Few roses sold under $5 per hundred last week; of the long-stemmed ones not many brought over $10, with $15 occasionally for the novelties.

Carnations were a surprise in their steadiness, and the perfect flowers easily commanded $5 and $6 per hundred. Few sold under $4. There was no surplus and everything first-class was instantly absorbed. Larger shipments are expected this week. The best violets January 6 were selling at $1 per hundred. There was no oversupply of the fresh flowers and their popularity seems to be increasing. But there is no retail demand for any but the selected.

The orchid supply of several seasonable kinds is abundant, and prices range from 25 cents for dendrobiums to 60 cents for the cattleyas. Cypripediums are down to $12 per hundred. Longiflorum lilies have receded to $10 per hundred, with a downward tendency. Lily of the valley sold during the week from $5 down to $2 for the low grades, with no special demand for it. Gardenias do not rise above 25 cents each for the highest quality. Most of the arrivals are closed out at $1 per dozen.

Narcissi in several varieties bring from 25 to 75 cents per bunch. The best Purity freesias sold at 75 cents per dozen sprays. Some of them were of exceptional quality. Callas were scarce and held their $2 per dozen price without difficulty. A few gladioli from the south are seen, but there is little demand for them. January 6 saw the last of the chrysanthemums. A few irises are arriving. There has been an overflow of stevia, much of it of a low grade. Some splendid mignonette is seen, and myosotis. The usual seasonable flowers are abundant—sweet peas, wallflowers, daisies, calendulas, tulips and pansies.

Branches of flowering shrubs are displayed and large shipments of wild smilax are arriving. The supply houses seem to be almost as busy as they were before the holidays.

Various Notes.

The New York spring flower show is the event of most importance in the near future, and its opening is only eight weeks away. Secretary Young says it will distance all its predecessors.

The joint committee of the New York Florists' Club and the Horticultural Society of New York meets every week. Exhibition space has been so widely spoken for that another floor of the Grand Central Palace may be necessary.

The new vice-president of the S. A. F. is already busy in behalf of the convention here in August. In an interview he said it was "none too early to formulate plans and to put forth efforts to make the coming convention the banner meeting of the society." Mr. Miller is an enthusiast and no sacrifice will be too great on his part in arranging for the enjoyment of the many visitors expected.

Meyer Otile, of Riedel & Meyer, has an injured hand on account of a fall on the icy pavement last week.

The George W. Crawbuck Co. has completed improvements at its big store.

Mayor Badgley, of Chatham, announces January 23 as the date of the annual banquet at Morristown, N. J., of the Morris County Gardeners' and Florists' Society.

Lawrence Kervan, of the Kervan Co., had the misfortune to break his right arm last week in a fall on an icy pavement near his home at Bayside, L. I.

Allen Bros. is the title of the green goods house doing business at 204 West Thirtieth street. The young men are contemplating a move to West Twenty-eighth street.

The last of the Hamburg Late White mums were seen in J. J. Coan's windows January 6.

In William Kessler's novelty window last week were branches of forsythia, Bridal Wreath, flowering almond, Japan quince and giant pussy willow.

Messrs. Rigby and Morichard, of the S. S. Pennock-Meehan Co., leave this week for a month's outing and rest in Florida, which will include a two weeks' shooting holiday.

W. A. Manda, of South Orange, is enjoying the sulphur baths at Mount Clemens, Mich.

One of the leading exhibitors at the poultry show in Madison Square Garden last week was the MacNiff Horticultural Co.

Miss Perle Fulmer, president of the Ladies' S. A. F., could not have made a better selection for the head of the introduction committee for August than Mrs. Walter Sheridan, of New York.

The New York Bowling Club opened the season Thursday evening, January 4. W. P. Ford, R. J. Irwin, A. Kakuda, Joseph S. Fenrich, John Miesem, P. Jacobson and A. Donaldson were in attendance, as usual. John Miesem led the sports with a score close to 200. January 11 the officers are to be selected.

Miss J. Siegel now is bookkeeper and stenographer for R. J. Irwin, who now has representing him on the road W. E. Cahill, A. J. Rickards and David Thomm. Mr. Irwin reports a fifty per cent increase in his business during 1916.

Frank H. Traendly and Robert Simpson are visiting the large growers of Chicago and vicinity.

C. R. Jaeger, of One Hundred and Twenty-fifth street and Seventh avenue, had a visit from the stork last week and received as a New Year's gift a bouncing boy.

Charles Millang and Joseph Fenrich are in the same boat—both have succumbed to the grip.

J. Austin Shaw.

An exhibition of the Horticultural Society of New York will be held January 13 and 14 at the American Museum of Natural History. The monthly shows usually have been held for an afternoon each only, but it has been decided to try the experiment of holding them for two days. There are classes open to all and others restricted to non-commercial growers. Prizes are offered for cut flowers of orchids, carnations, sweet peas, schizanthus, Buddleia Asiatica and antirrhinums. Premiums also are offered for primula and begonia plants. Special prizes may also be awarded by the exhibition committee for unusual exhibits, and such exhibits are requested. There will be a lecture at 4 o'clock, December 13, on "Darwin and Other Tulips," by John Scheepers. This will be illustrated with colored lantern slides.

Maurice Fuld has arranged a series of twelve practical lessons in gardening, to be given at Hotel Biltmore each Wednesday morning beginning January 17. He also plans to publish a monthly gardening magazine which is to contain no advertisements and to be written largely by himself.

OBITUARY.

John W. Bahr.

While working in his store at Elizabeth, N. J., January 4, John Bahr was stricken with heart failure. He was found dead a little later by his son. Mr. Bahr was 64 years old and had lived in Elizabeth for the last forty years. Most of that time he conducted a flower store at the same place where he died.

Mr. Bahr was born in New York and moved to Elizabeth from there. He was prominent in civic affairs until recent years. He is survived by three sons, Walter W., John A. and Richard A. Bahr, and one daughter, Mrs. Julia A. Sears. The funeral was held January 5. R. B. M.

Hamlin Johnson.

Hamlin Johnson, for many years proprietor of a seed store at Providence, R. I., died December 31 at his home in Seekonk, Mass. He was in his ninety-second year.

Mr. Johnson was born at Brooklyn, Conn., and moved to Providence when a young man. In 1879 he opened a seed and implement store at 6 Exchange place, which he conducted until 1890, when he disposed of it to the Providence Seed Co. His wife having died, Mr. Johnson retired to his farm in Seekonk. There he carried on a greenhouse business for a number of years.

W. H. M.

Minneapolis, Minn.—A lively debate concerning the appointment of a guardian for Miss Hattie B. Whitted, head of the Whitted Floral Co., which operates two stores here, was staged recently before Judge Dahl. Three days before Miss Whitted was declared mentally incompetent to transact her affairs by a nerve specialist, she gave her brother-in-law, John G. Taylor, a power of attorney. When Miss Whitted's condition became known, the creditors of the Whitted Floral Co. came to the front and took charge. The creditors, however, refused to countenance the proposed guardianship of J. G. Taylor or Mrs. Taylor, the latter having petitioned the court for her sister's guardianship. Undue influence was suggested by the questions put by the creditors' attorney in court. Mr. Taylor said the liabilities for the two flower stores amount to about $22,000, and that the assets are $39,000. He admitted, however, that under a forced sale the assets would probably not amount to more than half of the given sum.



Nashville, Tenn.—The state florists, nurserymen and fruit growers will hold their annual conventions here January 31 to February 2, inclusive.

Mineral Wells, Tex.—Fire caused by an exploded oil stove recently did considerable damage to Ely's Floral House. Irreparable damage to many plants was done by the force of the water from the firemen's hose.

Auburn, Ala.—The chair of horticulture of the Alabama Polytechnic Institute will be occupied after the first of the year by George C. Starcher, a young Virginian, who recently resigned his position as associate professor of horticulture at the Virginia Polytechnic Institute.

Tallahassee, Fla.—Thomas G. Gordon, who has launched a florists' business here, says he would like to make an arrangement with some southern grower whereby he could sell flowers and plants in the capital city on a commission basis. Mr. Gordon says it will require some time before he can produce his own stock. College Nurseries, Tallahassee, Fla., is Mr. Gordon's full address.

Columbia, S. C.—What with a splendid year-end clean-up of stock and an auspicious start of 1917 business, Mrs. J. M. Eison intimates that the sunny side of life is uppermost as far as she is concerned.

Birmingham, Ala.—The Elmwood Nurseries & Floral Co., of which Walter Puckett is president and treasurer, has a large block of Easter lilies potted and stored under the greenhouse benches. Superintendent Carl Bucher says he never has any alarm about their being on time; all his worry is the other way. By January 1 his lilies had made four or five inches of growth and he was hoping for cooler weather.

Saint Augustine, Fla.—Speaking of climatic changes, the band ought to play "From Greenland's Icy Mountains to India's Coral Strands" whenever Robert Person draws nigh, for Robert jumped from the florists' business in Duluth, Minn., to the florists' business at old Saint Augustine, Florida's famous resort. Mr. Person worked for the Duluth Floral Co., Duluth, and for Swanson, the Florist, of Minneapolis, but in his new location he is boss.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 4 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.
Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

Results bring advertising.
The Review brings results.

WHY is the carnation falling behind in the selling in flower stores of the better class?

GERANIUMS are selling splendidly again, at wholesale, of course. The large demand for young stock indicates general confidence in a big spring business.

THERE is a demand for an effective soil pulverizing machine that can be manufactured cheaply enough so that it can be sold at a reasonable price and yet give a margin of profit on which the maker can afford to push it.

THE idea of one man is to trim his service to fit his prices, while another will give the best that is in him and charge accordingly. Whether the men are florists or publishers, it is easy to tell which will make progress.

ONE of the noteworthy features of the Christmas and New Year's trade was the increase in telegraph delivery orders. There will be a tremendous volume of these some day; it needs only for flower givers to know of the service to use it.

THE number of inquiries that come to The Review requiring no other advice than to use one of the standard nicotine extracts according to the directions on the can makes it clear the manufacturers of these commodities are not thoroughly tilling their field.

PRACTICALLY all the available wood of Ophelia rose was used last year for propagating purposes and there still was a shortage of young stock. There will be a strong demand for the variety again this year, for many growers who have not succeeded with any other rose are doing well with Ophelia.

INDIANAPOLIS HOTEL RATES.

In view of the hardware convention to be held in Indianapolis at the same time as the meeting of the American Carnation Society, January 31 and February 1, it has been deemed advisable by the reception committee to have the rates of the Indianapolis hotels published, so that reservations may be made in due time. There are plenty of excellent hotel rooms in Indianapolis, included in the following:

Grand hotel, rooms $1 and up; rooms with bath, $1.50 and up.
Washington hotel, rooms with bath, $1.50, $2, $2.50 and $3.
Claypool hotel, single room without bath, $1.50; with bath, $2.
Severin hotel, room with shower bath, $1.50; room with tub bath, $2 to $3.50 (European plan).

John Bertermann, Chairman.

WE GET A SURPRISE.

In the autumn it became necessary to announce that after December 31 the subscription price of The Review would be $1.50 per year. With it was coupled the statement that those whose subscriptions did not expire until after that date might renew before January 1 at the old rate of $1 per year. At once renewals began to come in, a fairly steady stream of them.

But in the closing week of the year the stream became a flood, with a deluge January 2, when subscriptions for 1,054 years were received—in the last ten days of the offer a total of 2,934!

There proved to be so many new subscriptions in the unlooked-for inundation that 12,200 copies of the issue printed January 3 did not suffice to fill them all! Many of the new subscriptions could not be started until the issue of January 11.

Beginning with this issue the press room order will be to print 12,500 copies of each issue.

Many of those who took advantage of the renewal offer wrote letters of approval like these:

I think The Review is one of the best papers going and would not be without it.—Paul de Nave, Fall River, Mass., December 29, 1916.

I consider The Review my best hired man.—H. P. Myers, Delphi, Ind., December 28, 1916.

We could not get along without The Review and it will be cheap at the advanced price, as every issue contains something especially interesting and instructive to us.—Weisell Greenhouse Co., Ashtabula, O., December 27, 1916.

We often find an item carrying a suggestion that is worth to us, far removed from the active centers, much more than the price of a year's subscription. For instance, this week's issue carries an idea we are going to use in our new store that we feel will be one of the big things for us.—Forest Park Floral Co., Coffeyville, Kan., December 30, 1916.

We think The Review is a very good paper, as it keeps right up to date on all matters pertaining to the business and our dealings with advertisers in The Review always have been satisfactory.—G. L. Curry & Bros., Valencia, Pa., December 29, 1916.

So it is not surprising to find in the letters about advertisements the same story from the other viewpoint, like this:

I have had much success advertising in The Review and consider it the best paper for the trade.—John Stammes, New York, December 31, 1916.

The two insertions sold everything I had.—H. M. Morris, Rantoul, Ill., December 28, 1916.

We wish to take this opportunity to assure you that our dealings with your company have been very satisfactory and that results obtained from advertisements in your paper were gratifying. We wish you continued success during 1917.—Lechner Bros., St. Louis, Mo., December 31, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

HOW CAN WE SAVE?

There is no Adamson law for florists, at least not for the man who is in business for himself. The country florist rises at dawn and works under glass till dark, after which he does his bookkeeping, correspondence and other incidental details. In the middle of the night he gets up and fires the boiler. To such a man a law making eight hours a day's work seems like an extract from Puck, so what will he think of the proposal to gain another sixty minutes of daylight next summer by setting all the clocks ahead one hour?

Daylight saving is one of the things which have been adopted in Europe because of the war. Originally proposed for the purpose of ending the day's work an hour farther before sunset by starting it an hour nearer sunrise, belligerent Europe adopted it as a means of prolonging the day's work. In every way it has operated so successfully that there will be a determined effort to move American clocks ahead next spring. It is an innovation which probably will meet with the approval of all the members of the trade who work in cities, but it holds zero in interest for the gardener who labors from sunup to sundown, with never time to look at the clock.

CHICAGO.

The Market.

Last week found the market experiencing the usual after-the-holiday reaction, with both shipping and local trade dull. By January 6, however, business began to pick up, gaining strength steadily up to January 8, on which day a brisk business was done, especially in shipping. On the whole there has been plenty of stock to meet all orders, although at times roses have been hard to find in the desired length or variety, and as the demand for other stock was not pressingly great, prices naturally slumped somewhat.

Probably the stiffest market was on American Beauties, which are still in short supply. Stock coming in was readily disposed of and quotation prices were but little deviated from. Russells again arrived in larger quantities, due to the few bright days around the first of the year, and the quality was also improved. Prices, however, dropped slightly. Roses in general are not overplentiful, but the principal scarcity is on the shorter lengths of pink varieties and on Ophelias. The demand for shorter lengths now far exceeds that for specials. Carnations have arrived in large quantities and the latter part of last week found the wholesalers struggling to avoid a glut. January 8 the situation was somewhat improved, but wholesalers were, nevertheless, willing to accept almost any reasonable offer and some large lots were shipped out of town at cheap rates.

Easter lilies are much more plentiful, while valley remains the same as usual, enough but not too much. Sweet peas and double violets also arrive in larger supply, the former being moved in large quantities, though at somewhat lower prices. The quality is good. Calendulas and mignonette are in small supply. Paper Whites also are beginning to shorten up. The quality on the whole is not above the average. Stevia is rapidly disappearing, while

Fancy Sweet Peas Ready in Quantity

NOW you can push Sweet Peas—we are ready to supply you regularly with fine stock at reasonable prices, so it will pay you to push. These are **ALL** Spencer varieties, medium to long stems in all colors; sure to please your trade.

This week we quote $15.00 per 1000.

JONQUILS

Golden Spur, $4.00 per 100.

VALLEY

Can furnish in quantity.

FINE VIOLETS

For years and years we have handled the cream of the crops. At present we have a specially large supply of fancy Hudson River doubles. Can quote attractive special price if you can use a large shipment. Wire us.

STEVIA

Crop on till February 15.

LILIES

Fancy, $8.00 to $10.00 per 100.

CHOICE CARNATIONS

You will find here the choicest product of the leading specialists, a far better grade of goods than the average—the best varieties in each color—a large crop now on.

ROSES

Note our list. Our "Select" grade equals the best in most houses and our supply is steady. Order early.

BEAUTIES

We expect to be able to fill every order for long Beauties—our supply is as large as in other years.

FERNS AND OTHER GREENS

We are headquarters for the better grades of Greens. Handling the best average large supply of Cut Flowers in America, we cannot afford to send out Greens that are otherwise than good.

Current Price List

ORCHIDS		**Per doz.**
Cattleyas	$7.50 @	$9.00
AMERICAN BEAUTY		**Per doz.**
Extra long stems		$6.00
Stems 30 to 36 inches		5.00
Stems 24 inches		4.00
Stems 18 inches	$2.00 @	2.50
Stems 12 inches		1.50
Short Stems...per 100, $6.00@$8.00		
ROSES		**Per 100**
Mrs. Russell, special		$25.00
" " select	18.00 @	20.00
" " medium		12.00
Milady, special		15.00
" select	10.00 @	12.00
" short	6.00 @	8.00
Killarney Brilliant, special		12.00
" " select	8.00 @	10.00
" " short		4.00
Ophelia, special		18.00
" select	12.00 @	15.00
" short	6.00 @	8.00
White Killarney, special	10.00 @	12.00
" " select	6.00 @	8.00
" " short		4.00
Killarney, special	10.00 @	12.00
" select	6.00 @	8.00
" short		4.00
Mrs. Ward, special		12.00
" select	8.00 @	10.00
" short	4.00 @	6.00
Sunburst, special		15.00
" select	10.00 @	12.00
" short	6.00 @	8.00
Cecile Brunner		3.00
Baby Doll		3.00
Extra special roses billed accordingly.		
CARNATIONS		
Common		$ 2.00
Large and fancy	$3.00 @	4.00
Splits		1.50
VIOLETS		
Singles, home-grown	1.00 @	1.50
Doubles, Hudson River	.75 @	1.00
Home-grown Doubles	1.00 @	1.25
MISCELLANEOUS		
Jonquils		4.00
Tulips	3.00 @	5.00
Sweet Peas, Spencer	1.50 @	2.00
Valley	4.00 @	6.00
Easter Lilies	8.00 @	10.00
Daisies	1.50 @	2.00
Mignonette	4.00 @	8.00
Stevia		2.00
Calendulas		3.00
Bouvardia	4.00 @	8.00
Paper Whites		3.00
Pansies.....per bunch, 10c@15c		
DECORATIVE		
Plumosus.....per bunch,	.35 @	.50
Sprengeri..... "	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz., $2.00		
Ferns.....per 1000, 2.50		.30
Galax..... " 1.25		15
Leucothoe		1.00
Mexican Ivy.....per 1000, 5.00		.60

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

CARNATIONS

Let us supply your Carnation needs. We have a large supply of excellent stock and are prepared to furnish you in any quantity desired.

SWEET PEAS

We take pleasure in recommending our stock of Spencer Sweet Peas, which is of exceptionally fine quality. Large assortment of colors.

Golden Spur Jonquils Freesias Violets Valley

A. L. RANDALL COMPANY

WABASH AVENUE AT LAKE STREET, CHICAGO, ILL.

snapdragons arrive only in small lots. Jonquils are beginning to arrive a little faster, but as yet the supply is small. What stock arrives clears easily. Tulips in several colors have put in an appearance and promise soon to become an unusually important item.

The Trade's Bankers.

Early January brings the annual bank elections and one finds an interesting sprinkling of trade names in the reports.

Joseph J. Budlong, onion set grower, who this year built a range of greenhouses and started in as a rose grower, is said to be the largest stockholder in the Lake View Trust and Savings Bank. He was reëlected as its president.

Wm. A. Peterson, of Peterson's Nursery, was reëlected a director of the State Bank of Chicago, one of the largest in the city.

E. C. Amling, who has been president of the State Bank of Oak Park since its organization, still holds that position.

August F. Poehlmann is vice-president and a director of the Morton Grove Trust and Savings Bank, the building of which is just across the street from the greenhouse office of Poehlmann Bros. Co.

Albert F. Amling has been vice-president and a director of the Maywood State Bank for several years.

The name of Peter Reinberg appears in the lists of directors of two banks, one national, one state. The former is the Ravenswood National; the latter, the Lincoln Trust and Savings.

The Bowmanville National Bank has J. C. Vaughan as one of its directors.

Simeon F. Leonard, president of the Leonard Seed Co., is a director of the Market Trust and Savings Bank.

Various Notes.

The transportation committee of the Florists' Club has selected the Monon as the route to the Indianapolis carnation meeting, choosing a train that leaves at 11:40 p. m. January 30. The last time the club designated the Monon as the official route to a convention a large number of those who went declined to join the party and traveled on the Pennsylvania, which also could be used to Indianapolis. But perhaps the committee will have better luck this time.

The oldest florist in Woodlawn, J. Bombenger, plans to spread out. His property on Woodlawn avenue is for sale and he is looking about for a good location for a range of houses for wholesale plant growing. In addition to his store Mr. Bombenger has several greenhouses, but the location is no longer favorable for growing. The property is desirable for an apartment building and he expects to realize a good price for that purpose.

As indicating how badly the express companies were snowed under at Christmas, the E. C. Amling Co. states that on one of its shipments to Cleveland December 22 delivery to the customer in that city was attempted January 3. It would seem that the box must have been buried pretty deeply, for if it had miscarried it would have been sold immediately at the place of discovery.

L. D. Eastman & Sons, who have greenhouses at 180 East Seventy-seventh street, corner of Constance street,

WIETOR BROS.

162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.00

Mrs. Chas. Russell	Per 100
Fancy stock	$10.00 @ $20.00

Pink Killarney, White Killarney, Killarney Brilliant, Sunburst, Richmond, Ophelia	Per 100
Extra Special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
Short stems	4.00

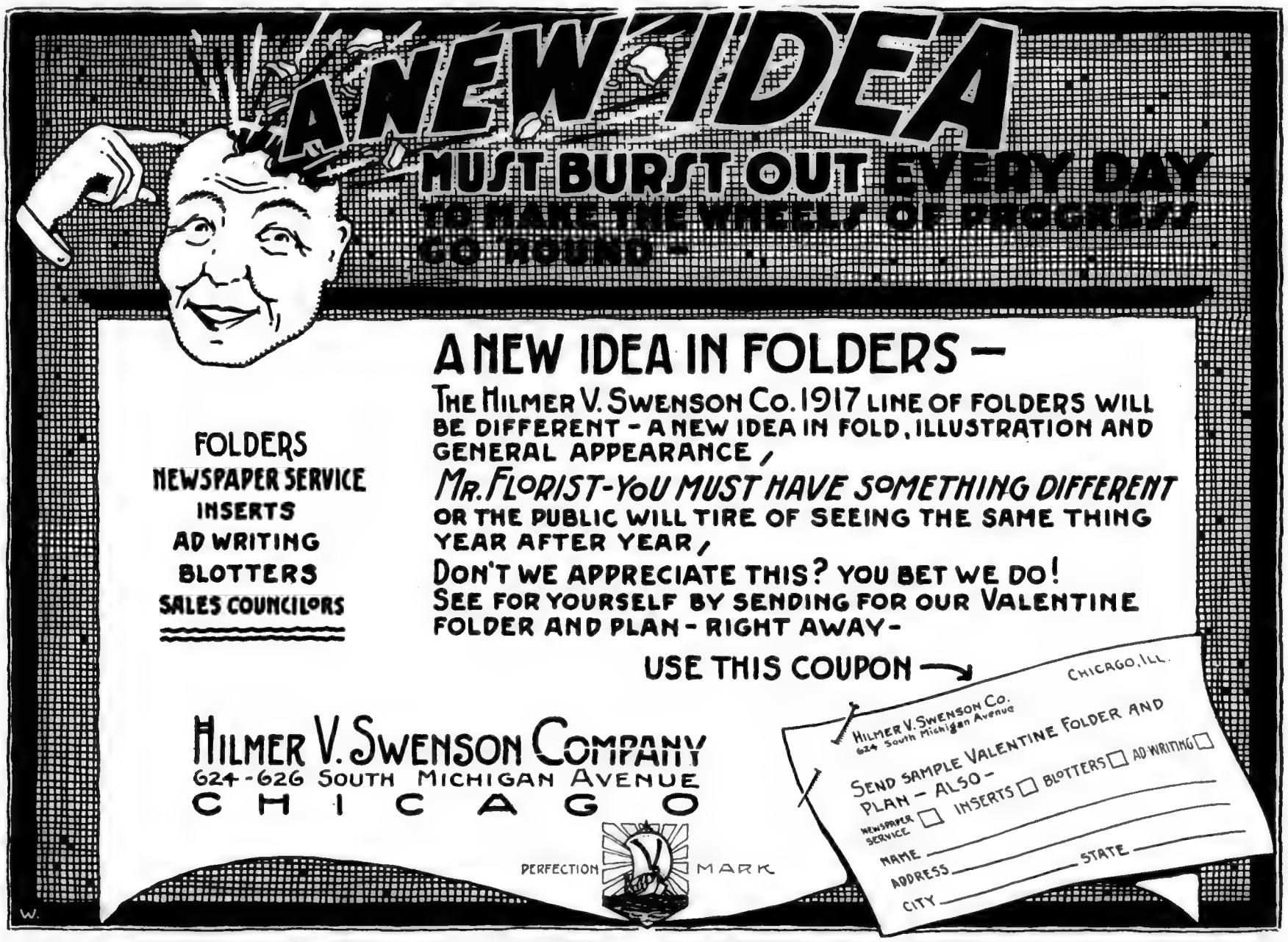
Miniature Roses	Per 100
Baby Doll	$3.00
Elger	3.00

Carnations	Per 100
Fancy	$2.50
Good	$1.50 @ 2.00

Miscellaneous	Per 100
Valley	$ 6.00
Lilies	$12.50 @ 15.00
Ferns	per 1000, $2.50
Smilax, per doz. strings, 2.00	
Adiantum	1.00
Galax (bronze and green), per 1000	$1.25
Asparagus Sprengeri } Asparagus Plumosus }	bch. $0.50
Boxwood	per lb., .25

Other Green Goods Market Rates.

ROSES, our selection, - - - - - - - $4.00 per 100



ALPHA'S

Money-Making Funeral Design Catalogue

Write for information. Don't delay—tomorrow may be too late. We will tell you why when you Write.

Alpha Floral Company
Lock Box 675 Kansas City, Mo.

Mention The Review when you write.

have acquired the Michal store at 1168 East Sixty-third street. There are three Michal brothers, two of whom now have retired from the florists' business. Joseph Michal still is at it.

In diversifying its line the A. L. Randall Co. has begun the manufacture of infants' specialties, cradles, cribs and novelties. The department has been placed in charge of Frank Farney, for some years with the M. Rice Co., Philadelphia, but who rejoined the Randall forces January 2.

From the beginning of the year Richard J. Parker has been in charge of the business of the National Plant & Flower Co., 1249 West Sixty-first street. Mr. Parker is thoroughly experienced in the sales end of all branches of the business, his start having been with the American Importing Co., followed by employment with the A. L. Randall Co., Poehlmann Bros. Co. and experience in a number of retail stores.

F. T. D.

Service to the Retail Florist

Many occasions arise in this market where we could assist you in developing new business and pleasing your regular customers.

Write us for further information.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

H. B. KENNICOTT, Pres. J. E. POLLWORTH, Sec.

Mention The Review when you write.

January 5 was the first day August Jurgens was able to sit up after his operation for appendicitis at Alexian Brothers hospital. His recovery has been as rapid as could be expected and he hopes to return home this week.

For several years A. F. Keenan & Co. have conducted two stores a block apart on Sixty-third street. A millinery establishment long has been after the lease on the one at 1220 and January 2 Mr. Keenan sold it to them, centering his energies on the other store at 1306. Since the consolidation the one store has done more business than the two did in the same days last year.

Sam Pearce was ready with tulips as soon as the market opened after the

If You Want Good Stock and Good Treatment

SEND YOUR ORDERS TO

Chicago's Most Up-to-date and Best Located Wholesale Cut Flower House

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

QUALITY SPEAKS LOUDER THAN PRICES

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

Mention The Review when you write.

New Year's holiday and between now and Easter will dispose of a larger quantity than in any previous season.

Mrs. F. Stollery sustained injury January 9, when the car in which she, together with a party of friends, was riding, collided with a street car at Wellington avenue and Broadway. The impact hurled the machine through the window of a millinery store on the corner, bringing a load of broken glass down upon the occupants of the car.

F. M. Debois is now with F. Ronsley, 17 East Jackson boulevard.

Joseph Foerster, of Kyle & Foerster, is much pleased with his Marmon. He has taken several long drives and says the car is all he hoped for.

Clifford Pruner has left the city to resume his work on the road.

The Flower Craft Shop, 1514 Hyde Park boulevard, has a nice, new green and gold light car for its deliveries.

Another automobile for delivery purposes is under contemplation by the E. Wienhoeber Co.

As an indication of how fortune has smiled on R. Scheffler, who succeeded E. T. Wanzer at Wheaton after nine years in his employ, a few months after taking possession he bought a 125-horsepower steam boiler and put steam throughout the eight houses to help and meet any emergencies in the heating line. Upon completion of this improvement, which also called for a couple of traps and receivers, he found opportunity to add another house 36x250. This and several smaller improvements completed, also the peony acreage increased to five, he decided a newer and more modern home was needed, so a 10-room residence was built, with all conveniences even to piping steam from the greenhouse boilers, and the entire place was electrically lighted. At present another house 36x250 is being glazed and will be planted to sweet peas.

Paulus Bros., at the corner of Sunnyside and Clark streets, had a pretty window of azaleas and cyclamens last week. Geo. Paulus says "Christmas business a year ago was extraordinary, but this last one had it beat a mile."

Chas. Grabig, 1843 Irving Park boulevard, says December was the heaviest he has had in funeral work. Mr. Grabig has an especially good stock of cyclamens and ferns.

Out of over 400 Christmas day deliveries only one order went wrong, says Mrs. Williams, proprietor of the Atlas Floral Co.

Mrs. Mary Koeble, 1935 Irving Park boulevard, looks forward to doing a larger business in 1917. She has the assistance of her two sons and an excellent location with no nearby competition.

Victor Bergman is well satisfied with the business at Friedman's for the first week of the new year. He says it held up even better than he hoped.

Completing the balance sheet last week, A. Henderson says he was extremely well pleased with the showing of increase in sales in 1916 over those for 1915 by Henderson & Co.

Commenting on the success had with Ophelia this season, N. J. Wietor says a part of the plants grown by Wietor Bros. are grafted and a part are own

CARNATIONS

Select Fancy ..... $3.00 per 100
Good Choice ..... 2.00 per 100
1000 lots, our selection ..... $15.00 to $20.00

Mrs. Chas. Russell –	Per 100
Fancy stock	$10.00 @ $20.00

Pink Killarney, White Killarney, Killarney Brilliant, Sunburst, Richmond, Ophelia –	Per 100
Extra Special	$10.00
Select	8.00
Medium	6.00
Good	5.00
Short stems	4.00

Miscellaneous –	Per 100
Valley	$6.00 @ $8.00
Lilies	12.50
Adiantum	1.00
Ferns	per 1000, 3.00
Smilax	per doz. strings, 2.00
Galax, bronze and green	100, 1.00
Asparagus Sprengeri	bunch, .50
Asparagus Plumosus	bunch, .50
Boxwood	per lb., .25

Other Green Goods Market Rates.

ROSES, our selection - - - - - - $4.00 per 100

A. T. PYFER & CO. WHOLESALE FLORISTS

30 EAST RANDOLPH ST. L. D. Phone Central 3373 CHICAGO

Mention The Review when you write.

CARNATIONS--ROSES

NARCISSUS—White and Yellow

SUPPLIES Boxes, Magnolia Leaves, Waterproof Crepe Paper in all colors, Baskets, Ribbons, Chiffons and Corsage Shields. A full line of Cut Flower and Plant Baskets. Send us your supply orders.

We have a good stock of all seasonable **Cut Flowers and Greens.**

Are you getting our Weekly Price List? If not, send us your Name and Address.

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284 CHICAGO, ILL.

Wanted Names of **Retail Florists** and **Buyers** of **Cut Flowers** who wish to keep posted on **Special Bargains** in the **Chicago Market.** Send in your name immediately. No charge for above information.

M. C. GUNTERBERG, Wholesale Florist

158 North Wabash Avenue (Main Floor) CHICAGO

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ROSES

OPHELIA
SUNBURST
KILLARNEY
KILLARNEY BRILLIANT
RICHMOND
RUSSELL
MILADY

WARD
VALLEY
LILIES
VIOLETS
SWEET PEAS
PAPER WHITES
STEVIA

ADIANTUM
ASPARAGUS
SMILAX
FERNS
GALAX
LEUCOTHOE
BOXWOOD



Agents for
TO-BAK-INE

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 CHICAGO

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RAEDLEIN BASKET QUALITIES



are never lowered. When you order **Raedlein** ware you may be sure of good workmanship and materials. Our baskets are made of **reed and willow exclusively.**

Assortment No. 1
25 assorted baskets for cut flowers, with liners..... **$7.50**

Assortment No. 2
25 assorted baskets for cut flowers, decorated and hand-painted, with liners..... **$10.00**

SPECIAL THIS WEEK

Assortment No. 3
12 baskets for long-stemmed cut flowers, with liners..... **$9.00**

Assortment No. 4
12 baskets for long-stemmed cut flowers, decorated and hand-painted, with liners..... **$12.00**

ORDER NOW

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Write for our New Catalogue

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The Chicago Flower Growers Association

182 North Wabash Avenue, CHICAGO
Wholesale Growers of Cut Flowers and Plants.
ROSES, CARNATIONS and Everything Seasonable
SHIPPING ORDERS GIVEN PROMPT AND CAREFUL ATTENTION

Mention The Review when you write.

root. He can see so little difference in results that the use of own root plants is contemplated in increasing the planting for next season.

J. Mangel has recently arranged with the A. L. Randall Co. for the installation of one of its large combination fountains and rainbow aquariums, to be placed in the conservatory at the rear of his Palmer House store.

One notes with interest that only two persons have served as president of the village of Morton Grove since its organization, nearly a quarter century ago, and that both are florists. George Harrer was the first president, serving fourteen years, being succeeded by A. F. Poehlmann, the present incumbent.

It is reported that the holidays brought trouble to several local growers through the interruption of shipments of coal from the mines. Several cases are reported in which growers had to go into the open market and pay high prices for a supply, while others are said to have been scraping the bottoms of the bins when delayed shipments arrived.

J. E. Yeats, of Champaign, Ill., was in town January 10, exhibiting blooms of his new red rose, Sarah Yeats. He has booked many orders for young stock from those who will give it a trial next season.

F. Breitmeyer, Mount Clemens, Mich., was in the city last week.

Wm. Desmond, Minneapolis, Minn., was a visitor in the city last week.

Among the week's visitors has been Henry C. Forster, secretary of Fetters Flowers, Inc., Detroit, and also secretary of the Detroit Florists' Club. With him was A. H. Schumacher, a former Chicagoan now with the Fetters corporation.

HERRINGTON on the Mum, sent by The Review for 50 cents.

FORT WAYNE, IND.

The Market.

The New Year's business was fair. Stock is up to par at present. Tulips and other bulbous stock are arriving. Business is rather quiet after the holiday rush, but there are some big weddings and decorations booked for the near future.

Various Notes.

The Florists' Club banquet, the first annual banquet of the club, was held Thursday evening, January 4, at the English Tea Rooms. Covers were laid for seventeen. The committee on arrangements was composed of Miss



THE Brecht COMPANY
ESTABLISHED 1853 ST·LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY
Established 1853
Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

Rhoda Doswell, Mrs. Richard Blossom and Miss Marguerite Flick. Miss Doswell, president of the club, acted as toastmistress and responses were made by various members. W. J. Vesey, Jr., read the proposed constitution. The decorations of the table were three handsome baskets of sweet peas, Shawyer roses and baby primroses. A. W. Herre, of the Poehlmann Bros. Co., Chicago, was a guest. A handsome gift was presented to Miss Doswell in honor of her approaching marriage. The banquet was a splendid success. The next meeting will take place February 6, at the F. J. Knecht & Co. store.

The Flick Floral Co. had the elaborate decorations for a large dance December 28, for which 125 colonial bouquets were made. The decorations were southern smilax and illumined Christmas trees. R. F.

MILWAUKEE.

The Market.

Business since the holidays has seen a slump that makes conditions markedly different from what they were last year right after the holiday season. Stock is much more plentiful, and of course the demand seems to have decreased accordingly. Prices are down, but although stock in general is comparatively cheap, there is no glut of any one item. Roses are in good supply and there even is a sufficient quantity of Russells to take care of all orders. This stock has been scarce for a long time, especially at Christmas, and it is a distinct relief to be able to fill orders satisfactorily once more.

Carnations are in quantity and are moved in large lots. The market is kept fairly clean and prices are fair, considering the supply and small demand. Violets are in fine shape and in good supply; they are moving readily at fair prices. The supply of sweet peas has increased to some extent and, while the blooms clean up daily, there is just about enough to take care of the demand.

Cattleyas are in good supply and some exceptionally fine blooms are being cut; prices range from $6 to $7.50 per dozen, and the demand, while not strong, is sufficient to keep the cut moving nicely. The baby roses are being called for more each day for corsage work, and they provide a welcome change from violets and sweet peas. Valley of course remains scarce, but it is about the only item that cannot be furnished in quantity. The quality is not of the best,

BUCHBINDER
Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS

Write for Catalogue

Buchbinder Bros.
520 Milwaukee Ave., CHICAGO

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Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

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KOELLNER
REFRIGERATORS

are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

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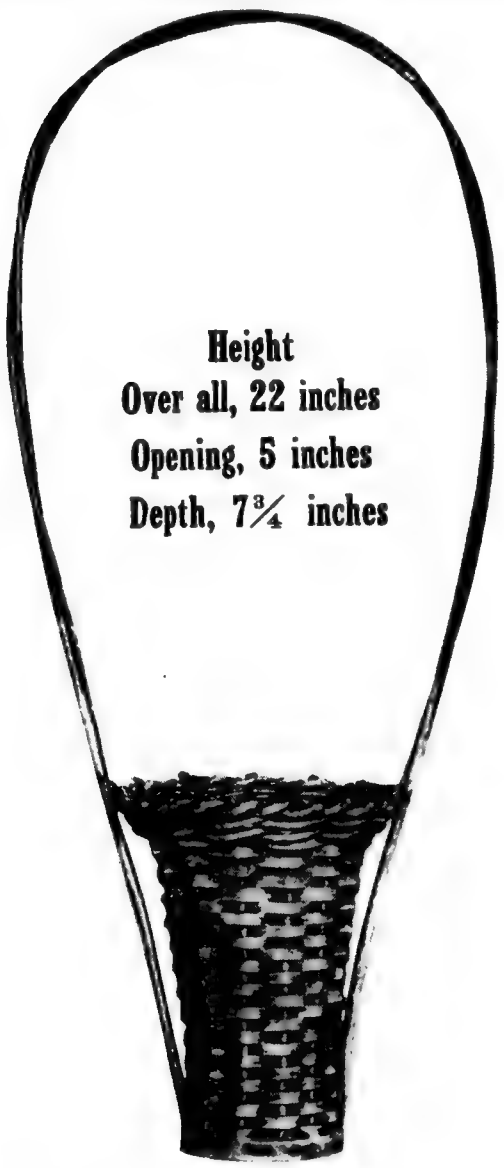
WIRED TOOTHPICKS

Manufactured by
W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free For Sale by Dealers

Mention The Review when you write.



This is a Winner!

20
TWO-TONE BASKETS
Assorted colors. Complete with Liners, for
$5.00

This makes the baskets cost you 25c each.

Repeat orders for these baskets coming in every day.

If you are not satisfied that this is the **BEST VALUE** you have ever received, your money will be cheerfully refunded.

JOHNSON BASKET CO.

FACTORY: **2539 Milwaukee Ave.** OFFICE: **319-321 W. Randolph St.**
CHICAGO, ILL.

Manufacturers of the BEST-OF-ALL LINE Baskets and Pot Covers.
Mention The Review when you write.

but there is no trouble experienced in moving it at $6 for first quality.

There is room for improvement in present conditions and a comparison with last year's at this time is not favorable. Last year, however, was abnormal to a degree, and, while the condition was both healthy and profitable, it is only to be expected that the mark it set cannot be reached every year.

H. J. S.

Wheeling, W. Va.—The Virginia Flower Shop, in the Lure hotel block, again has changed hands, the successor being the Spragg Floral Co., which was recently incorporated at $5,000, by S. L. Spragg, J. Blankensop, F. M. Spragg and J. W. Casey. Extensive improvements to the property are contemplated.



Increase Your Profits

Stop the losses from withered flowers due to lack of preservation. If you could sell all the blossoms that now wither in stock and are thrown away, think how much you could increase your profits.

You can do just that with a

McCRAY Florists' Refrigerator

The McCray patented system of refrigeration maintains a cool, even temperature, and keeps your flowers always fresh and salable. Your losses from withered stock are done away with.

The McCray is handsome, too. And its plate glass doors and sides display your flowers in the most attractive way. The different compartments vary in size to accommodate different lengths of stems.

The woodwork may be had in any finish to match your store's interior decoration. The linings may be either heavy plate mirror or white enamel, as you desire. Both are handsome and easy to keep clean.

Send for Free Catalogue.

No. 74 for Florists
No. 92 for Residences

McCRAY REFRIGERATOR CO.
788 Lake Street **Kendallville, Indiana**
Agencies in all principal cities

ROOTED CARNATION CUTTINGS

Send for our complete list and prices.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Rooted Carnation Cuttings

Let us quote you on your requirements.
Satisfaction guaranteed.

Next to Price and Quality, the most essential point is Service.

Service combines careful attention to your order, good packing and a guarantee that your order will be filled in the best possible manner.

You cannot do better than send your orders to us. Our regular customers know that our service is all we claim it to be.

Gardenias

The BEST.....$25.00 per 100
Fancy..... 20.00 per 100
Firsts ..... 15.00 per 100

The Gardenias we offer you are the best—perfect flowers and always fresh.

Can we interest you in regular shipments?

SPRING FLOWERS
have the call now and you should have them on display

Pussy Willow
Per bunch 50-75c
Daisies
White-Yellow
Per 100.....$3.00
Snapdragon
White-Lavender
Per 100.....$12.00-$15.00
Single Daffodils
Per 100.....$6.00
Mignonette
Per 100.....$6.00
Calendula
Per 100.....$5.00-$6.00
White Lilac
Per bunch.....$2.00
Pansies
Per 100 bunches.....$8.00
Cornflowers
Per 100.....$3.00
Narcissi
Per 100.....$3.00-$4.00
Stevia
Per bunch 50c

These are all items your customers look for at this time of the year.

Carnations

Quality is the most important factor in buying Carnations, and not the price. Special care is used in selecting Carnations for shipping orders, using only varieties that have good keeping qualities. For better Carnations our supply is at your **service.**

Mention The Review when you write.

PHILADELPHIA.

The Market.

The market has held firmly since the holidays. All varieties of flowers are in moderate supply and in brisk demand. Prices are fair for the season. The exceptions to this rule are the whites; Paper White narcissus chiefly, which is in oversupply.

Carnations are coming in much more freely than a week ago. This has brought the price down a point, making them much lower in price than at this time last season, when they were extremely scarce. At the lower price the market has been taking them well. Short-stemmed roses are in good supply, but the demand for them is so active that they bring excellent figures. Long-stemmed roses are rather scarce; they meet with a limited demand. Sweet peas have suffered from the dark weather, which, possibly with the aid of too high a temperature, has caused the buds to drop; the finer weather of the last few days has helped them. Daffodils are becoming more plentiful; freesia has arrived; Lilium rubrum or splendens is in good form; superb white lilac is coming in freely. These are the principal features of a buoyant market, for which few of the growers have enough stock to bring them in more returns than are required to replenish their coal piles. They look for an improvement in the supply soon.

The First Assembly.

The Assembly balls of Philadelphia are historic. They date back to the days when the F. F. P.'s first got together to entertain the men and women of national celebrity. Invitations to the Assemblies have always been prized by those living in other cities. Invitations to subscribe have been equally, if not more, prized by those living in our own city.

The decorations, from the simplicity of the colonial days, have grown to a degree of elaborateness that has more than kept pace with the progress made in art. The decorator of today must paint a floral picture, aided by every accessory at his command that will please the most æsthetic taste. This picture must be original, beautiful and, above all, it must form a harmonious background for the ball itself; or, to be more explicit, the decorations must enhance, not rival, the charming scene on the ballroom floor.

The decorations for the First Assembly ball held in the ballroom of the Bellevue-Stratford on the evening of Friday, January 5, 1917, commenced at the Chancellor street entrance to the hotel, where wild smilax and palms, mostly kentias, were used effectively on the broad, winding stairway that leads to the ballroom. A handsome bank of foliage was arranged behind the patronesses, who received at the entrance to the ballroom. The well proportioned, large ballroom was decorated with originality and good taste. The background was formed of hemlock and spruce, which lent an air of dignity and added a delicious woodland fragrance. The immense chandelier that hung over the center of the room gave out a rich, soft, pink light from its shaded globes; delicate festoons of smilax enhanced the effect.

BERGER BROS.

Early Daffodils Easter Lilies Violets
Paper Whites and Greens

A limited quantity of high-grade
Carnations Sweet Peas Roses

SHIPPING ORDERS A SPECIALTY
The favor of advance orders is requested

1225 RACE ST. PHILADELPHIA

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Daffodils

P M QUALITY

Splendid stock, well grown, crisp and hard, $6.00 per 100

Very attractive as a week-end special.

In lots of 200 or over, at $5.00 per 100

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 W. 28th St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W.

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Edward Reid

WHOLESALE FLORIST
1619-1621
Ranstead Street, Philadelphia

The market promises a better supply of fine stock, weather permitting.

CARNATIONS
will be extra fine for the rest of the winter. You can depend on them.

ROSES
Fine blooms of the best new and old sorts in medium and short lengths.

ORCHIDS VALLEY PEAS DAFFODILS

EVERYTHING SEASONABLE IN CUT FLOWERS

Mention The Review when you write.

The balconies were simply garlanded with wild smilax. The southern smilax formed the bold outline that hung in curves from pillar to pillar. The more delicate greenhouse-grown smilax was used to soften these lines with finer tracery. Handsome baskets of tiger lilies, Lilium splendens, and of deep pink carnations—Mrs. C. W. Ward—ornamented the pillars. Specimen pink azaleas relieved the deep green of the hemlock and the spruce.

The Clover room, which adjoined the ballroom, was turned into a garden. There were grassy mat walks, arbors, rustic seats and plants and flowers. The effect was extremely beautiful. Perhaps the most striking features were a group of handsome Cibotium Schiedei plants; a fountain of colored water surrounded by tropical plants; some specimen boxwoods; a pergola and prettily arranged sprays of Bignonia venusta. This lovely yellow flower, which is rarely or never seen in commerce, was grown expressly for the decorators. It is easily bruised, so that great care is necessary in placing it safely in position. When placed, with a background of green, on trellis or arbor, it holds up well and is lovely in its rich simplicity.

There were three dinners of unusual size, seventy covers each, on the roof garden of the Bellevue-Stratford, before the Assembly, not to mention a number of smaller dinners in other rooms of the hostelry. One of these dinners was unusually elaborate. The table was oval in shape, hollow in the center, the guests sitting around the outside. The hollow space in the center was filled by a colored electric fountain, rising from a pool of water; around the pool were flowers and plants. About 500 cut Easter lilies were used in this hollow, together with a number of pink azaleas and ferns. Snapdragons and sweet peas were used on the table. The men's boutonnieres were single gardenias.

The supper room for the Assembly ball was laid in the Palm room and adjacent rooms. There were perhaps 200 small tables for four persons each, and one large table for the patronesses. The small tables were each decorated with a single vase or a basket of flowers. One-third of the tables each had a tall vase of Beauties or lilies. Two-thirds of the tables each had a low basket of pink roses. The patronesses were adorned with Beauties and pink roses. There were between 800 and 1,000 guests.

If this picture of floral loveliness is clear, the credit for it is due the brothers Habermehl, who personally arranged it in every detail and courteously explained their work.

Various Notes.

The executive committee of the American Rose Society met in the Bellevue-Stratford hotel January 4. Progress was made. The most important detail is that the American Rose Society will probably put up a rose garden at the forthcoming show in March. If this is done it will insure at least two and probably three rose gardens.

The January meeting of the Germantown Horticultural Society was held in the library at Vernon park January 11. Edwin Matthews spoke on "Oriental and Occidental Gardens."

The exhibits at the January meeting of the Florists' Club were: Edward Towill, of Roslyn, Pa., pink seedling rose, cross between Maryland and Shawyer; Baur & Steinkamp, of Indianapolis, Ind., Carnation Merry Christmas; S. J. Goddard, of Framingham, Mass., Carnations Doris and Rosalia; Littlefield & Wyman, of North Abington, Mass., Carnation Abington; C. F. Guenther, of Hamburg, N. Y., Chrysanthemum Hamburg Late White. The out-of-town exhibits were staged by the S. S. Pennock-Meehan Co.

A fire of unknown origin broke out in the boiler room of the Robert Craig Co. range at Norwood, Pa., about 6 p. m. January 6. Despite heroic efforts of the night fireman, the flames spread to the first-built section of the shed, burning out the props that supported the line of 10-inch feed pipes. This cut off the heat from the greenhouses. Thanks to oil stoves loaned by friends

THE FLORISTS' SUPPLY HOUSE OF AMERICA

VALENTINES

HEART BOXES IN COLORS

Fancy plush and satin. Cardboard neatly finished.

Birch Bark Hearts and Arrows, with liners. All sizes.

Corsage Cords, any color, with red hearts

Other Valentine Novelties, with hearts and arrows

ALL GOOD NOVELTIES FOR VALENTINE'S DAY. Send for Assortment of 10 or 5.

H. BAYERSDORFER & CO. 1129-1131 ARCH ST., PHILADELPHIA, PA.

SEND FOR 1917 FOLDER

and to a mild night, the contents of the greenhouses were saved. The new shed was damaged. The heating plant was put into commission the next day. About thirty boxes of glass and the lumber for the shed will put the place in order. Robert A. Craig says that a pleasant feature of the scare was the many proffers of help from fellow florists, who loaned oil stoves and offered their greenhouses to house the plants.

J. H. Pyle and son, of Kennett Square, Pa., were in town recently.

The Philadelphia Cut Flower Co. received about 250 bunches of extremely well grown white lilac in a single shipment. The company expects lavender lilac in a fortnight.

Franklin Ely reports heavy orders for flower seeds at the H. F. Michell Co. house. The report was made before cockcrow in the morning and was interspersed with many more cockcrows before it was concluded; in short, the poultry show was on this week.

M. J. Callahan reports a heavy mortuary demand.

The Forrest Flower Shop is originating some pretty specialties.

The late John W. McIntyre commenced work with Heron and Nisbet, retail florists of this city. He then went to Edward Reid, where he earned an enviable reputation as a hard-working wholesaler. After leaving Mr. Reid he was connected with H. H. Battles and the Leo Niessen Co. He was then in the wholesale business on his own account for a time. This business he sold to Walter Davis. Phil.

NEWARK, N. J.

The Market.

Carnations and sweet peas are arriving in larger quantities and there is a larger demand for them. While not high, the prices of most flowers keep up well. Roses especially are high, but their quality is good. Paper Whites are plentiful and violets are of good quality and plentiful. There is a good supply of orchids. Fern baskets, and baskets with mixed flowers, pussy willows, etc., seem quite popular. Mignonette of good quality but of limited quantity is coming into the market. Good

SPECIAL NOTICE

WHITE LILAC

On and after January 21 we will receive daily shipments of lavender Lilacs. We are now carrying a full line of all the latest novelties in Cut Flowers.

PHILADELPHIA CUT FLOWER CO.

1517 Sansom St.: PHILADELPHIA, PA.

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THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

A splendid opportunity for a few more growers of good cut flowers. Good prices. Weekly returns.

1615 RANSTEAD STREET, PHILADELPHIA, PA.

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WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.

Snapdragons — Carnations — Mignonette — Sweet Peas

Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST

Rose Growers: Order your plants now. Best light pink rose in the market, Sept. Morn.

1531 RANSTEAD STREET, PHILADELPHIA, PA.

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THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

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AN OPPORTUNITY

for one or two more growers of high-class stock. Good prices. Weekly returns.

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Artificial Flowers of All Kinds

Natural Preserved Wreaths and Metallic Designs

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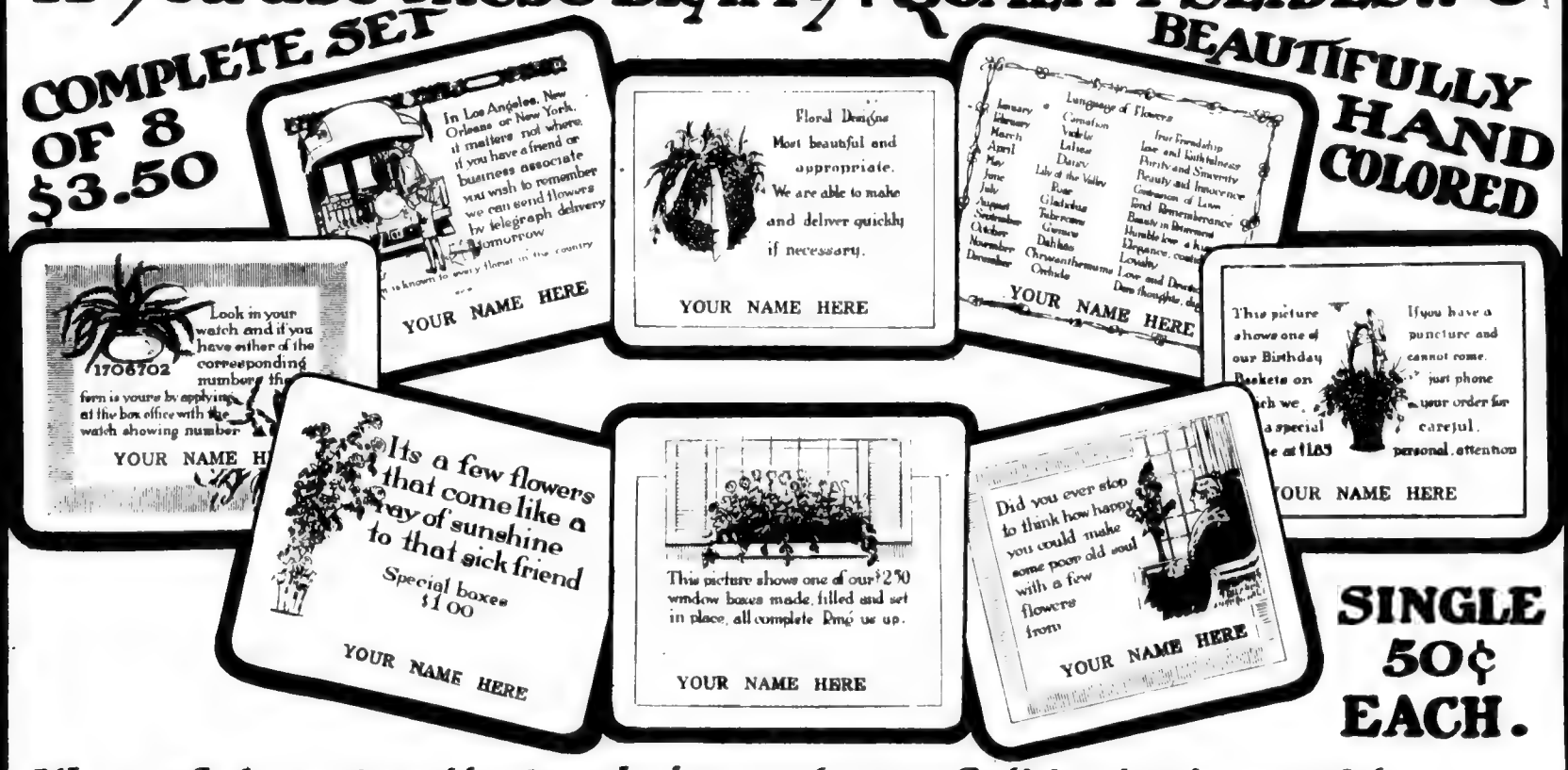
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if you use these BRAYTON QUALITY SLIDES..

COMPLETE SET OF 8 $3.50

BEAUTIFULLY HAND COLORED



SINGLE 50¢ EACH.

We are the largest and best exclusive makers of slides in the world.... -consequently this exceptional offer: Special slides to order at a nominal cost....

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MANHATTAN BLDG., CHICAGO.
LONG DIST. PHONE—HARRISON 1640.

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Wholesale and Retail Florists, Attention!

BUNCHED ASPARAGUS PLUMOSUS, that positively will not DROP, shipped anywhere—the kind you and your trade are looking for. Convince yourself by asking for trial shipment—then a regular customer. Only reliable parties, who are good pay, are invited to get in touch with us. If you write, give good reference and state when you remit and report of sales. This is something good for those who want this grade of grass. Get in touch with us by addressing

ASPARAGUS PLUMOSUS, care Florists' Review, Chicago

N. M. Hitchcock

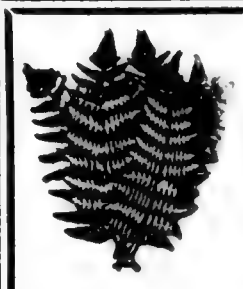
Dealer in

Cut Ferns, Galax and Moss

Write or Wire.

Glenwood, Cass Co., Mich.

Always mention the Florists' Review when writing advertisers.



J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns, 80c per 1000; $3.50 per case of 5000.
Bronze and Green Galax, 50c per 1000; 4.00 per case of 10,000.
Green Leucothoe, 10 to 16-inch.....$1.00 per 1(00
Green Leucothoe, 16-inch and up..... 2.00 per 100)
Bronze Leucothoe, 10 to 16-inch..... 1.75 per 1000
Bronze Leucothoe, 16-inch and up..... 3.00 per 1000



Telegraph ELK PARK, N. C. **BANNERS ELK, N. C.**

The Climax Line is a Good Line to Tie To



THE **FACT** that we have in the past seven years built up the largest Cut Flower Box business in the Country is our best advertisement. We strive to please and the results speak for themselves.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"
is still our slogan.

We manufacture and carry in stock for prompt shipment: Oxford Gray, Mist Green, Mist Tan, White Carnation and our popular Favorite grade—the latter a most satisfactory telescope shipping box. Holiday boxes in season. We make special sizes promptly and at reasonable charge, and specialize in attractive and up-to-date printing and embossing.

With our increased facilities we aim to make our service the best in our line, and if you are in the market it will pay you to wait for the "Climax" Salesman, or send for late price list and samples to nearest office: 141 Milk St., Boston; 2914 11th St., N. W., Washington, D. C.

CLIMAX MANUFACTURING COMPANY

Main Office and Plant: 200 Factory Street, CASTORLAND, N. Y.

callas and other lilies may be had. There is plenty of stevia to supply the demand and daffodils are more plentiful. Potted tulips appear to be more abundant. There has been good funeral work during the last two weeks and weddings have helped to add to the volume of sales.

Various Notes.

Fred P. Wolfinger reports that the 1916 holiday season was the best he ever had. He had to provide a large blanket last week, which required more than 12,000 violets.

William A. Allen, of Union township, has been selected a member of the grand jury for the January term of the Union county courts.

The January meeting of the Essex County Florists' Club was held this week in the Krueger Auditorium. The club discussed the question of holding another flower show.

Under "Obituary" will be found the death notice of J. W. Bahr, one of Elizabeth's oldest florists.

R. B. M.

NASHVILLE, TENN.

The Market.

Business was so heavy at Christmas that it was feared there would be a lull as soon as it was over, but instead there not only was a lively demand for everything at New Year's, but business also has kept up to the high-water mark since. Perhaps there has never been a season when the trade was so generally pleased with the after-holiday business as this year.

The weather man has done all he could to give us bad conditions. Yet flowers of all kinds are cleaned out every day and nothing good goes to the dump. There has been little new in the supply of stock. Many of the azaleas that did not get in for Christmas have come in and have been sold. Peas are perhaps coming in more freely and there are plenty of home-grown orchids to meet all demands.

Snowdrops are beginning to open outdoors and the first daffodils are showing buds. We need nothing so much as a cold wave. Buds on the early-blooming shrubbery are showing signs of swelling, and in another week we shall have the first blooms, if the weather does not change.

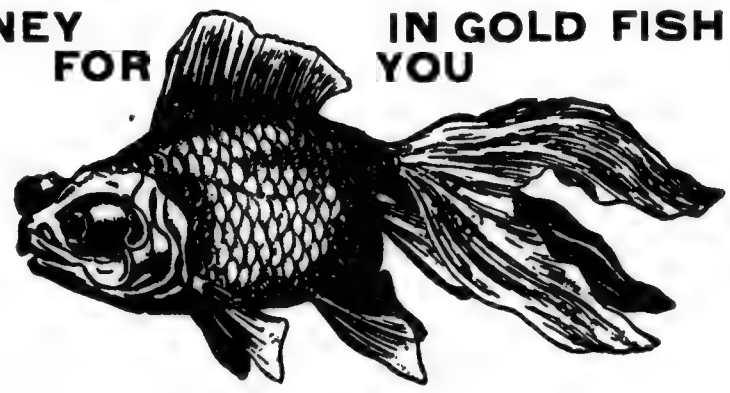
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GOLDFISH
$3.00 per 100 and up

Send for Catalogue and our offers of Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.

We manufacture Aquariums in all sizes. Send for Wholesale Catalogue.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., **CHICAGO**

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The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases..... $2.50
30-lb. cases..... 1.50

Gray Moss, per sack of 15 lbs., $1.75
Natural Sheet Moss, 100 sq. ft., 1.75

EVERGREEN CARTER
(Geo. M. Carter)
Evergreen, Alabama
The Quickest Shipper
Mention The Review when you write.

Time to Buy

your Cards, Envelopes, Labels, Tags and Stationery for the year.

We still offer you our old prices.

The John Henry Company
Lansing, Michigan

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There still are several small stocks of Dutch bulbs that must be closed out soon. The demand usually is good here in January, however. January-planted

FLORISTS' WIRE!

¶ We offer the very finest quality, annealed, clean, straightened and cut, 12, 18 or 24 inches long, 12 pounds net weight in a box, at car lot prices. On all orders over 25 boxes (300 pounds), we prepay freight.

Let us quote you

PITTSBURGH CUT FLOWER CO., 116-18 7th St., PITTSBURGH, PA.

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CYCAS LEAVES.

Sizes	Pkg. of 10	Per 100
8 to 12 inches	$0.35	$ 2.50
12 to 16 inches	.40	3.00
16 to 20 inches	.45	3.75
20 to 24 inches	.55	4.75
24 to 28 inches	.65	5.75
28 to 32 inches	.75	6.50
32 to 36 inches	.85	7.25
36 to 40 inches	1.00	8.25
40 to 44 inches	1.15	9.50
44 to 48 inches	1.30	11.00

(50 Cycas at 100 rate)

WAX FLOWERS.

Only in desirable colors, as White, Pink, Violet, etc.

	Per 100
Dahlias	$3.00
Calla Lilies	5.00
Harrisii (or Easter Lilies)	3.50
Chrysanthemums	4.00
Roses	2.00
Carnations	2.00

Try a sample order. Also get our list of other supplies.

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WHOLESALE FLORIST
1324 Pine Street, ST. LOUIS, MO.

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H. & D. Design Boxes
Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.
Write for full particulars.
THE HINDE & DAUCH PAPER CO.
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Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
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"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
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GOLDFISH FROM THE FAMOUS ASHBORNE FISHERIES

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, asst. colors	$ 3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Selected Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00
	Per Doz.
Imported Jap. Fantails (Genuine)	$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00

	Per Gross
Wafer Fish Food, large 3-colored pkg.	$6.00

Cabomba (Water Plant), 60c doz.; $4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases

	Per Doz.
Half-gallons, 4 dozen to crate	$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, ½ dozen to crate	6.40

TERMS: Cash with Order or C. O. D. When order amounts to $25.00 or more and cash accompanies same, 25 extra fish will be included at a value of $2.50.

Order your globes and supplies to be shipped at once by freight—fish will follow by express.

Ashborne Goldfish & Supply Co.
(ASHBORNE FISHERIES)
309 N. MAIN STREET, BURLINGTON, IOWA

Mention The Review when you write.

Southern Wild Smilax
$2.50 PER CASE

Holly, standard case	$2.25 per case
Fadeless Sheet Moss, 100 square feet	3.50 per bag
Natural Sheet Moss, 100 square feet	1.75 per bag
Southern Gray Moss, 25 pounds	2.50 per bag
Long Needle Pines, assorted, 2 to 4 feet	1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

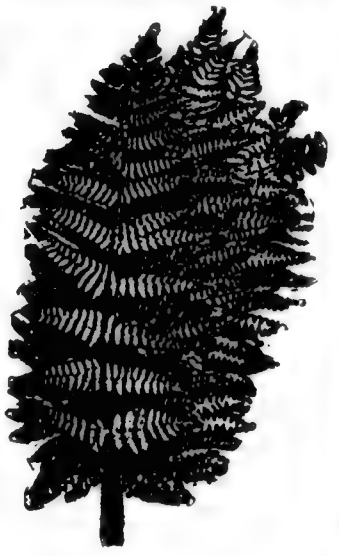
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FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

bulbs usually do fully as well as those planted earlier, in this climate.

Various Notes.

Harold Joy is riding about in a new automobile.

Charles Tritschler, who established a business of his own a little over a year ago, is propagating bedding plants heavily. He is building up a good business in cut flowers.

McIntyre Bros. are cutting orchids freely. Their carnations are a feature again this winter, and their new white sport is one of the most fragrant, as well as one of the largest and freest-blooming varieties, in the south.

The Joy Floral Co. is shipping more cut flowers this winter than ever before. The feature of the cut flowers at present is sweet peas of exceptional quality.

Haury & Sons are still doing a brisk business in made-up baskets and boxes.

Geny Bros. have been fortunate with their azaleas this season, having received them in good condition. As a result they are offering fine stock.

J. F. Corbett has his range of houses full to the brim with bedding plants, now that the holiday plants have been cleaned out. F. B.

PROVIDENCE, R. I.

The Market.

Although the advent of the new year did not create much of a stir in the flower business, there was a satisfactory demand occasioned by receptions, dinner and dancing parties. Roses and carnations, which were cleared out at Christmas, are coming in more plentifully. The shorter grades of roses are most in demand. Carnations are arriving in large quantity and better quality, while daffodils, narcissi and tulips have made their appearance. Violets are rather short but promise well, and sweet peas find a ready sale.

Various Notes.

Joseph E. Koppelman, of J. E. Koppelman & Co., is suffering from a severe attack of grip, which has seriously affected his eyes.

Miss Mary Healy has accepted a position in the store of the Continental Nurseries, Main street, Franklin.



FERNS

FANCY, per 1000	$1.25
DAGGER, per 1000	1.00
WILD SMILAX, per case	5 50
GALAX, Bronze and Green, per case,	8 00
CYCAS LEAVES, fresh cut, pair	1.00
MEXICAN IVY, per 100	.45
MAHONIA SPRAYS, per 100	.75
LEUCOTHOE SPRAYS, per 100	.75
CUT BOXWOOD, per crate	7.50
SHEET MOSS, per bag	2 00
SPHAGNUM MOSS, per bale	1 50
LAUREL SPRAYS, per doz. bchs	1.00
BIRCH BARK, per lb	.25
CORK BARK, per lb	.10
CEDAR BARK, per lb	.08
MAGNOLIA LEAVES, Superiora Brand,	
Brown, per carton	1 25
Green, per carton	1.35
LAUREL ROPING, per yard	.06

We carry the largest stock of **Fresh Cut Decorative Evergreens** of any house in America. Highest standard of quality and quick service.

Florists' Supplies

THE KERVAN COMPANY

119 West 28th Street :-: NEW YORK

GALAX = FERNS = LEUCOTHOE

NEW CROP, NOW READY FOR SHIPPING



Green Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, $3.50.
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 1000.



We are the **Retailers'** friend and want the **Retailers'** business. Terms cash. Best references.

ELK GALAX & FERN CO., BANNERS ELK, N. C.

The city of Providence has appropriated $2,000 for repairs to the greenhouses at the north burial grounds, which recently were partially destroyed by fire.

T. J. Johnston & Co. are located in their new store at 107 Washington street.

O'Connor had the decorations for the large Metcalf dinner dance. Holly, smilax, red roses and poinsettias constituted the decorations.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$2.00

Bronze and Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze and Green Galax Leaves
Per 1000..... $1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale.....$1.50

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, 1.00



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe.....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax .....per case of 10000, 3.75
Bronze Galax .....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

FANCY FERNS

$1.25 per 1000

Give us one trial.

Our goods are always first-class.

TEAHAN FERN CO.

694-96 River Street, TROY, N. Y.

Southern Wild Smilax

50-pound case $3.00
25-pound case 1.50

Every Case Guaranteed

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Southern WILD SMILAX

$2.00 per case $1.25 per half case

Satisfaction Guaranteed

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

Fancy Ferns, - - - - - - $1.50 per 1000
Dagger Ferns, - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large bales, $3.50.
Fine by the pound, 10c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $2.50 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Pine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $2.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

SOUTHERN WILD SMILAX

$2.50 PER CASE

Holly, standard case.....per case, $2.25
Dyed Sheet Moss.....per bag, 100 sq. ft., 3.50
Natural Sheet Moss.....per bag, 100 sq. ft., 1.75
Long Needle Pines, assorted sizes, 2 to 4 ft.....per doz., 1.25
Gray Moss, 25-lb. bags.....per bag, 2.50

E. A. BEAVEN - - EVERGREEN, ALA.

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or cartons

THE RUMBLEY CO.

Evergreen, Ala.



Mention The Review when you write.

The state board of agriculture will ask the general assembly for appropriations amounting to $47,000. Of this amount $30,000 will be asked for general use. The sum of $15,000 will be asked for the suppression of the gypsy and brown-tail moths, and an appropriation of $1,500 is to be sought for a campaign of education looking to the suppression and extermination of the white pine blister. W. H. M.

Want and For Sale Department

Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.50, net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As assistant, in rose or carnation establishment; middle west preferred. Address Chancy Gunckel, 802 E. Charles St., Muncie, Ind.

SITUATION WANTED—By lady designer; references; in only first-class store; Illinois or Wisconsin preferred. Address No. 138, care Florists' Review, Chicago.

SITUATION WANTED—By young man of good character, as assistant gardener; can furnish good recommendations on request. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—By a sober, honest, reliable grower, with 36 years' experience as foreman, propagator, or take charge of the propagating only. By Feb. 1 or before. Address No. 148, care Florists' Review, Chicago.

SITUATION WANTED—By young man of 22; desires to learn more about the retail business; 4 years' greenhouse experience; conscientious, well recommended. Central states. P. G. Loeffler, 1118 Center St., Watertown, Wis.

SITUATION WANTED—By first-class rose and carnation grower; also experienced in pot plants; 35 years old, single and sober; capable of taking charge of either private or commercial place. Address No. 137, care Florists' Review, Chicago.

SITUATION WANTED—By working foreman, 4 life experience growing roses, valley, carnations and pot stuff; best of references from the North and South; married, 38; one boy of 15. State wages. Address No. 131, care Florists' Review, Chicago.

SITUATION WANTED—Ambitious young florist wishes to become connected with concern doing either retail or wholesale business. Can invest money and services. Only a proposition with a future considered. Address No. 143, care Florists' Review, Chicago.

SITUATION WANTED—Young man, age 24, with 8 years' experience growing carnations, mums and potted plants; honest, sober and a hustler; with some good retail place that has steady work. Please state wages and particulars. Address No. 145 care Florists' Review, Chicago.

SITUATION WANTED—As gardener and florist on private estate; German, 45, married, no children; grown up in the business; experienced in all branches in and outdoors; good references; can start Feb. 15 or March 1. Please state wages in first letter. Address No. 146, care Florists' Review, Chicago.

SITUATION WANTED—Outside of New York, by a middle-aged man, expert designer on funeral work, bouquets, baskets and window decorations. State wages and all particulars in first letter. Best of references given. Address Foley The Florist, 242 St. Nicholas Ave., Brooklyn, N. Y.

SITUATION WANTED—As foreman, first-class grower of roses, carnations, mums and general line of pot and bedding plants, where A-1 stock is desired; middle-aged, with 25 years of experience. State wages, please, in first letter. Address No. 122, care Florists' Review, Chicago, Ill.

SITUATION WANTED—Working foreman, who thoroughly understands the growing of fancy stock, wholesale or retail trade, azaleas, cyclamen, ferns, bulbs, Easter and Xmas trade; bedding stock, chrysanthemums, violets, sweet peas; well recommended. Address No. 132, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced grower as foreman or in charge of section; 18 years' experience in roses, carnations, mums and all kinds of pot and bedding plants; age 32; German; married; strictly sober, and best of references. State wages, please, in first letter. Address H. Barthel, General Delivery, Paducah, Ky.

HELP WANTED—Experienced rose grower. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

There is NO SHORTAGE in good stock with us==prices much lower

Beauties	$2.00 to $5.00 per doz.	Carnations	2½c to 4c
Russells	8c to 25c	Jonquils	5c
Miladys	8c to 20c	Narcissus	3c
Richmonds	6c to 12c	Peas	75c to $1.50
Killarneys	4c to 10c	California Violets, doz. bnchs	$1.50
Sunbursts	6c to 10c	Valley	7c

Ferns	1000,	$3.00
Mexican Ivy	100,	.50
Adiantum	100,	.90

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

HELP WANTED—Experienced grower of pot plants, mums and sweet peas. Herman Bros. Co., Council Bluffs, Iowa.

HELP WANTED—Good all-round greenhouse man; state wages in first letter. Address No. 111, care Florists' Review, Chicago.

HELP WANTED—Helper in greenhouse. Must be willing to fire. No others need apply. Address J. W. Fink, 2644 Herndon St., Chicago.

HELP WANTED—Orchid grower, assistant, with practical experience; references required. Louis Burk, Girard Ave. and Third St., Philadelphia, Pa.

HELP WANTED—Two or three gardeners for private place, used to outdoor planting; steady work; board furnished. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—Working foreman who understands growing carnations, Easter lilies, mums, bulbs and bedding plants; 35,000 square feet glass. H. T. Mead, 1230 Hanover St., Manchester, N. H.

HELP WANTED—Greenhouse vegetable grower and one who can oversee outside work; steady employment and good wages. Give experience and all particulars in first letter. I. Shelby Crall, Monongahela, Pa.

HELP WANTED—Experienced greenhouse helper on cut flowers to work under foreman; salary, $35.00 per month, board and room. Address Oakwood Floral Farm Company, R. R. 1, Hickman Mills, Mo.

HELP WANTED—An all-round practical man for city store; of excellent character and ability; also able to drive Ford car. For further particulars apply to Anna Grace Sawyer, 4044 W. Madison St., Chicago.

HELP WANTED—All-round man, sober, industrious man especially interested in taking care of whole plant. Might make partnership deal to right party. No money required. L. D. Weidensaul, Liberal, Kansas.

HELP WANTED—At once, competent designer, decorator and all-round storeman. State references, experience and salary expected in first letter. Z. D. Blackistone, 14th and H Sts., N. W., Washington, D. C.

HELP WANTED—Grower of general greenhouse stock; none but A-1 man, able to handle help; German preferred; good opening for energetic man. State particulars in first letter. Schroeder's Greenhouses, Temple, Tex.

HELP WANTED—Young man, or a man along in years, where A-1 stock is grown for general retail trade; 20,000 ft. of glass. No cigarette smoker or boozer need apply. Steady position. Waukesha Floral Co., Waukesha, Wis.

HELP WANTED—Section man for Killarneys; give references and last position; salary, $35.00 per month, with board, room and washing; answer in French, English or German. Address No. 133, care Florists' Review, Chicago.

HELP WANTED—Good, steady man, with pot plants and carnations; one who can handle hose; must be sober and steady; state wages with reference, and how soon could come. Steady place. A. Krut Floral Co., Inc., Butler, Pa.

HELP WANTED—Experienced man in carnations, chrysanthemums, pot plants and bedding stock at once. C. W. Espy & Son, Brookville, Pa.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Young man, over 18, that is desirous of becoming a florist, and is willing to fire nights until spring; retail place; 12,000 ft. State wages expected. Board will cost $22.00 to $25.00. Mountain Park Greenhouses, Ridgway, Pa.

HELP WANTED—Quick potter and handy man around greenhouses, one who also understands porch box and landscape planting. Do not answer unless you can qualify. Will pay $16.00 per week to start. Lester Park Greenhouses, Duluth, Minn.

HELP WANTED—Gardener, competent, to take charge of country home, 40 miles from Chicago; must understand shrubbery, flowers, vegetables, and chickens; all-year position. State experience and references. Address No. 128, care Florists' Review, Chicago.

HELP WANTED—A young man who has had some experience growing roses, carnations, mums and pot stuff. I have an excellent opening for an ambitious, energetic man who can produce the goods. None but a live wire need apply. Adolph Donart, Coeur d'Alene, Idaho.

HELP WANTED—Florist, middle-aged, single, all-round good man on commercial place, where potted plants are grown only. Wages, $40.00 per month, board and room. Steady position to right man. Apply at once. Address No. 149, care Florists' Review, Chicago.

HELP WANTED—Competent grower to take charge of greenhouse growing for retail store. Prefer young married man; must be hustling, successful grower; $17.00 to begin, raise as soon as you prove your worth. Steady advancement for good grower. Marshfield Florist Co., Marshfield, Ore.

HELP WANTED—By February 1, a thoroughly experienced gardener and vegetable grower for private place in East Tennessee; married man preferred, wife can get work in house. Wages, $35.00 per month and house, with chance for advancement if satisfactory. Send letter with references to J. W. Ring, Johnson City, Tenn.

HELP WANTED—Man that is capable of taking charge of 60,000 sq. feet of glass and can produce A-1 stock in carnations, peas, mums, Easter and Xmas potted plants; must be strictly sober and furnish satisfactory references. State age, married or single, and wages expected. Erdman & Ulrich, Belair Road, Baltimore, Md.

HELP WANTED—Man to take charge of greenhouse; must be good propagator of bedding stock and a good grower of mums, carnations and pot plants. Prefer a man with working knowledge of landscape work. To the right man we are offering a good salary and permanent situation in one of the livest and healthiest cities in the U. S. Manhein Floral Co., Shreveport, La.

HELP WANTED—Protestant; bright, willing girl to learn flower business and assist in housework; $25.00 board and room. Address Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—Working foreman, for 27,000 ft. of glass, retail place; must understand growing of in and outdoor cut flowers and plants, roses, carnations, mums and other stock. Do not apply unless you are sober and know the business of growing good stock. Salary, $80.00 per month and steam heated house to right man. Apply Chas. Keller, 2507 Fort St., W., Detroit, Mich.

WANTED TO RENT—With option of buying, from 10,000 to 15,000 square feet of glass, with four or five acres of land. Address No. 136, care Florists' Review, Chicago.

WANTED—Responsible party wishes to rent or buy greenhouse establishment near Chicago. Must be in good condition and have 10,000 to 30,000 sq. ft. of glass. Address No. 142, care Florists' Review, Chicago.

FOR SALE—Pump jack; also a 2-horsepower Wagner motor, in first-class condition. Cheap. Paul E. Weiss, Maywood, Ill.

FOR SALE—One used No. 6 Morehead Steam Return Trap in A-1 condition. The Joseph & Feiss Co., 632 St. Clair Ave., N. W., Cleveland, Ohio.

FOR SALE—Flower store in city of 22,000; location, Pa.; good trade; good reasons for selling. Address No. 126, care Florists' Review, Chicago.

FOR SALE—Or rent, greenhouse, 30x100 ft., 5-room house, chicken house, 12x80; 3 acres. Apply 900 Elizabeth St., Denver, Colorado. Phone York 4086.

FOR SALE—Florist store; good paying, near big hospital; doing excellent business. Owner retiring. Address No. 84, care Florists' Review, Chicago.

FOR SALE—Best business of its size in Indiana; 6000 ft. of glass and residence; good condition; no competition; worth investigation. E. E. Stinson, Montpelier, Ind.

FOR SALE—5000 feet of glass, $300.00 cash, bal. small monthly payments. This is a bargain and will go quick. Capital City Floral Co., 1156 Pacific St., St. Paul, Minn.

FOR SALE—7000 ft. of glass, good market, 40 miles west of Pittsburgh, Pa.; in good condition. A big bargain. Possession at once. Address No. 94, care Florists' Review, Chicago.

FOR SALE—Boilers, two 80 H. P., return tubular shells, 66 in., 14 ft. tubes, one 100 H. P. return tubular 78-in. shell, 14 ft., 4-in. tubes. Inquire of Beverwyck Brewing Company, Albany, N. Y.

FOR SALE—Cheap, good paying greenhouse and block of ground, well stocked, no competition; city of 6000; suburbs 15,000. Good mining and smelter city. Natural gas. Henryetta Greenhouse, Henryetta, Okla.

FOR SALE—Or rent, greenhouses, 18,000 feet of glass, on north side of Chicago. Stocked with bedding plants and cut flowers. Good location for retailer. Easy terms. Address No. 141, care Florists' Review, Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—Flourishing florist's business in thriving county seat town in northwestern Iowa; 7000 feet of glass, good condition; fine local and shipping trade. No near competition. Excellent location. Fine opportunity. Box 434, Sac City, Iowa.

FOR SALE—Two greenhouses, 5750 sq. ft. of glass and 4-room dwelling, hot-water heat, natural gas for fuel, city water; only florist in town; good moneymaker; $3000.00 cash, or $3500.00 terms. Address No. 135, care Florists' Review, Chicago.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles now." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

FOR SALE—First-class retail establishment, within ten miles of heart of Chicago, in suburb of 30,000 population. 5000 ft. of glass, stocked mainly with bedding plants and ferns. Located one-half block from electric line; eight-room stucco residence, heated by greenhouse boiler. Modern improvements. Worth $10,000 but can be had for $8,000 if taken before Feb. 1, 1917. Address No. 88, care Florists' Review, Chicago.

FOR SALE—3 new greenhouses, 25x100 ft. each, all iron frame and up-to-date; city water costs $12.00 per year; all planted, full of carnations, mums, potted plants; also nursery attached, with fancy shrubbery; good business in funeral designs; situated in the middle of town of 6000; a large hot water boiler, almost new; 3000 ft. hot water pipes; cheap. I am too old to work it. No other greenhouse in the town. Oregon City Greenhouses, Oregon City, Oregon.

FOR SALE—Cheap, a new store, facing Sheridan Road in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

HELP WANTED

Helpers wanted in rose houses.

Apply to

ALBERT F. AMLING CO.
Maywood, Ill.

HUSTLERS' OPPORTUNITY

A modern establishment, with wholesale, retail and landscape opportunities beyond its ability to fulfill, wants men with experience, brains and push, to assist in forming and become a part of a corporation of first magnitude. If you are interested write, explain what branch you will fit the best in and how much you can invest, salary expected, experience, etc.

Address No. 89, care Florists' Review, Chicago

For Sale or Lease

To responsible party one of the best known plant establishments in Boston, doing a large shipping trade for the last 25 years; 7 greenhouses, house and barn in best condition; will bear investigation.

Address No. 130, care Florists' Review, Chicago

For Sale

One of the best flower stores on the south side; located in high class residence district, established and doing fine business; owner leaving city, reason for selling.

Address No. 120, care Florists' Review, Chicago

FOR SALE

A modern greenhouse establishment, consisting of 75,000 feet of glass, all stocked, 4½ acres of land and 6-room cottage. Within 20 miles of Chicago. $16,000.00 cash, balance on terms to suit purchaser.

Address No. 55, care Florists' Review, Chicago

For Sale

30,000 feet of glass, fully stocked, first-class store, with full equipment, in live town; 1¾ acres land; $11,500.00, $7,000.00 cash, balance on easy terms. Write for full particulars.

Address No. 133, care Florists' Review, Chicago

FOR SALE

At a sacrifice, 8000 sq. ft. of glass doing a retail business paying 40% on investment. No competition, immediate possession; location, Illinois; ill health only reason for selling.

Address No. 144, care Florists' Review, Chicago

FOR SALE

Splendid vegetable forcing business, at college town, home of Ohio Northern University; splendid place to rear and educate a family. 16,000 ft. glass, well equipped; no junk shop; 6 acres good ground; fine dwelling and good barn. Must contract by March 1. Applicant must have some money. Price varies with time of possession, hence matter of correspondence. Address W. F. Ernsberger, Ada, Ohio.

GROWERS' OPPORTUNITY

I want a good, reliable grower of carnations, sweet peas, Easter and bedding stock, in a growing town of over 5000 people in eastern Pennsylvania. 14,000 feet of glass. Good wages, bonus and chance to buy interest or entire plant after being satisfied that it is a good opportunity. References required. Address No. 147, care Florists' Review, Chicago.

Situation Wanted

Expert carnation grower and all-round florist wants lower altitude; reference; state wages.

814 East Yampa Street,
Colorado Springs, Colo.

FOR SALE

Good going retail florist business in Chicago; 16,000 feet of glass. Best location on good business street, 20 minutes from loop; rent reasonable.

Might consider good real estate in exchange; present owner wishes to retire.

For further particulars, address or call

J. W. MINNICH
Room 401, 19 S. La Salle St., Chicago, Ill.

Rose Grower

wants position with up-to-date commercial concern where nothing but good stock will be required and appreciated. Have eastern and western experience. Am 30 years old.

Address No. 124, care Florists' Review, Chicago

Situation Wanted

By first-class grower of Roses, Carnations, Mums; a good propagator, steady and sober, single man. Large place near Chicago preferred.

Address No. **139**, care Florists' Review, Chicago

Orchid Grower

Wishes position. One capable of producing results with the commercial Orchids required by the trade. Have experience in America and Europe. No private place considered.

Address No. 125, care Florists' Review, Chicago

SITUATION WANTED

By a first-class storeman of original artistic abilities in making up, designing; good in window, table and house decorating, etc.; competent to produce fine work for the highest class trade. European and American experience. Wish to secure a permanent position with a reliable establishment needing a man of artistic taste and reliability. Please state particulars with salary in first letter. Address

No. **121**, care Florists' Review, Chicago

Situation Wanted

By competent grower of mums, carnations, bedding and holiday stock; also good designer; German, age 35. Will take charge and can come any time. Good wages expected. Send particulars in first letter.

Address No. 140, care Florists' Review, Chicago

Situation Wanted

A-1 storeman, expert designer, original, up-to-date ideas in corsage, bridal bouquet and basket arrangements, desires change where services and ability are appreciated and impossibilities are not expected. Over four years with present employer. State particulars, etc., with salary.

Address No. 127, care Florists' Review, Chicago

Wanted

Knocked-down Greenhouses

100 ft. in length, any width, cheap for cash; f. o. b. shipping point; of standard make, glass, piping, even span, etc. Must be in good shape. Give particulars in first letter.

Address No. 129, care Florists' Review, Chicago

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

MARION FLORAL COMPANY .... **Marion, Ind.**
Prompt and careful execution of your orders

ATCHISON, KAN.
The Atchison Seed and Flower Store Co.
Members F. T. D.

TUCSON SEED COMPANY
TUCSON, ARIZONA
Florists for all Southern Arizona

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist **MOBILE, ALABAMA**
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

HELENA, ARKANSAS
BALL FLORAL CO.

Send Orders for **Washington, D.C.** and vicinity to Blackistone Everything First-Class 14th and H Streets

LYNCHBURG, VIRGINIA
Auto and Express Service to all Points in Virginia
Miss McCarron
Member of Florists' Telegraph Delivery

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist **NASHVILLE**
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

RENO FLORIST
RENO, NEVADA
38 W. SECOND ST.
Prompt and careful attention to orders from out-of-town florists.

EL PASO, TEX.
"THE FLOWER SHOP"
D. C. HARTMANN, Prop.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

ST. LOUIS.

The Market.

The market was in good condition last week. There was plenty of stock of everything seasonable, with prices quite low. Business is reported good with the retailers since the holidays. The stores are using up considerable stock of all kinds, but not enough to clear the big receipts. The local-grown stock has the call and holds up much better than shipped-in consignments.

There is a large cut of carnations, with prices ranging from $1 to $2 for the best stock. Enchantress seems to take the lead over any other variety. Violets are coming in finely, the clear, cold days having brought on a larger crop since the holidays. They make 50 cents per hundred for the best. Roses are arriving in substantial quantities, especially the Killarney varieties, but meet with a slow sale. Beauties, Ophelia, Sunburst and Russell sell best, at reasonable prices in all grades.

Paper Whites continue a glut at present and are down to $2 per hundred. Orchids are in large demand, with a bottom price of $6 per dozen for cattleyas. Valley is having a good call, but it has been scarce in this market since the holidays. Callas and Easter lilies are not numerous at present. Sweet peas are coming in nicely and the fancy varieties are in big demand—$1.50 per hundred for the choice. All greens sell well, especially asparagus.

Various Notes.

The officers of the Florists' Club met last week and set the meeting for this week, January 11, at the store of the St. Louis Seed Co., on Washington avenue, which extended the invitation. President Bourdet received many congratulations on his appointment as state vice-president of the S. A. F. for eastern Missouri.

The Retail Florists' Association will hold its first meeting of the new year January 15, at the Mission Inn Garden. President Young and Secretary Weber say that it is important that all members attend this meeting.

The St. Louis County Growers' Association held an interesting meeting last week at the Eleven-Mile House. The topic of the evening was the coming spring flower show. David Geddis and Jules Bourdet were present and laid before the members the plans of the show, and it was voted that every member

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

PHILADELPHIA

1800 Chestnut Street

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery.

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

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POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

National Florist **MONTCLAIR, N. J.**

MASSMANN

Member Florists' Tel. Del. Ass'n

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

Massillon, Ohio

A. WEAVER Florist in Rotary

give his earnest support. The rest of the evening was taken up with a review of the holiday business. The meeting, according to Secretary Deutschmann, was better attended than any one of the last year.

Henry Ostertag and John J. Burke, of Ostertag Bros., spent the greater part of the last week at Jefferson City, Mo., preparing for decorations for the inaugural of Governor-elect Gardner. A carload of plants and cut flowers was taken to Jefferson City.

The new stores recently opened—the Blossom Show, the Rosery, Robinson's, Miss Histon's, those of A. Young & Co. and the Koenig Floral Co.—report splendid trade. These are all in the western part of the city.

Joseph Hauser, of Webster Groves, reports that he cut as many as 10,000 violets for the holidays. It is also reported that he sold the stock of his new single red dahlia to the American Bulb Co., of Chicago.

F. H. Weber took a day off last week and paid a visit to the wholesale district. The busy season has kept Mr. Weber close to his business.

Mrs. Fred Ude, Jr., left this week to join her husband in Florida, where they will winter with their son, Emil, who has large interests there in fruit farms. Mr. Ude's two other sons will run the greenhouse range at Kirkwood.

The various chairmen who have the spring flower show in charge surely are working overtime in order to make this one the largest and best show ever held in St. Louis. The meetings every Tuesday night at Bourdet's are well attended. Any florist may attend and offer suggestions.

Miss M. S. Newman used many orchids and Beauties last week for social work. Miss Armstrong says they have been exceedingly busy with decorative work since the holidays.

Count von Hoffmann, manager for George Waldbart, has been quite sick since the holidays, being confined to his home for several days. The absence of the manager kept Fred Michel and the rest of the force on the jump.

Henry Young & Son, who have a pretty store on Maryland avenue, had a splendid cut of cattleyas from their own place for the holidays. Ray Young is the buyer for the firm in the wholesale district.

The stork recently paid his first visit to the home of Oscar Ruff, head of the Bergstermann Floral Co., and left a

ROCHESTER, MINN.

Rochester Floral Co. National Florist

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Member Florists' Telegraph Delivery Ass'n.



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440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

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We reach all Western N. Y. Points.

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W. & T. CASS, Florists

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Telegraph Orders Promptly Filled in Western New York.

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Will be artistically filled at

THE FORREST FLOWER SHOP

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The Rosery FLOWER SHOP

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Best service. Send your orders to us.

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Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

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Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

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FOR DELIVERY IN
GEORGIA
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LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

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Parkersburg, W. Va.
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ORDERS CAREFULLY EXECUTED

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Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2186
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
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RICHMOND, VA. JOHN L. RATCLIFFE FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
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"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

SAN ANTONIO, TEXAS
Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

baby girl. Oscar later appeared in the wholesale district with a box of cigars.

F. G. Grossart, son of G. Grossart, of Belleville, Ill., who has had charge of Valhalla cemetery for the last two years, has resigned his position and accepted a position as landscaper for the University of Nebraska, at Lincoln, Neb. He will leave this week to take up his new duties. Mr. Grossart is a 4-year graduate of the Missouri Botanical Garden. He has the best wishes of his many friends in the trade.

Horace Cheeseman, representing Ralph M. Ward & Co., of New York, spent a few days here last week. Mr. Cheeseman is working his way east from the Pacific coast and reports splendid business in his line.

Quite a number of suburban florists visited the wholesale district last week. Among those seen were Charles Meier, Joseph Hauser, W. J. Pilcher, A. S. Cerny, John Steinicke, Rudolph Gross, Hugo Gross, William and Henry Meier, Thomas Kirkwood, G. Hartman, Paul Ahner, A. G. Ahner and Paul Scheidegger. J. J. B.

The Windler Wholesale Floral Co., at its annual meeting January 2, elected officers as follows: President, Frank A. Windler; vice-president, E. E. Windler; secretary and treasurer, A. W. Gumz.

ROCHESTER, N. Y.

The Market.

Business has been good since the holidays, although there was no special rush for New Year's. The call for corsages and table decorations was not nearly so heavy as in previous years, owing to the fact that Sunday was New Year's eve and little celebrating

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JACOB SCHULZ CO.
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THE FLOWER SHOP
550 Fourth Avenue, Louisville
National Florist
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
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SEND ALL **MEMPHIS** ORDERS TO
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Largest Cut Flower Grower in the State
160 West Main Street
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LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
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LANCASTER, PA.
B. F. BARR & CO., Leading Florists

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LOUISVILLE, KY.
E. G. REIMERS & SON CO.
Established 1880. Incorporated 1913

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...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

THE KAY-DIMOND CO.
YOUNGSTOWN, O.
Members Florists' Telegraph Delivery Ass'n
ALWAYS HAVE COMPLETE STOCK ON HAND

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND STATE OF OHIO
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5328, Bell Main 2903
116 So. High St.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
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CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
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Largest Growers in Central Pa
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LEADING FLORISTS
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5522 EUCLID AVENUE Member F. T. D.

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16 and 18 W. 3rd St.
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Established in 1883
Greenhouses and Nurseries in Riverdale.

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For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

GARY FLORAL CO.
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MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

CANTON, O., and Vicinity
A. T. POLLARD, Florist in Rotary

CANTON, O. MASSILLON, ALLIANCE and VICINITY
FRED G. GELTZ, 522 Market Ave., North
Member F. T. D. Ass'n.

was done. Prices were well maintained through the holidays, but they are considerably lower now. Funeral work is one of the mainstays of business at present. The supply of stock is good, but the quality is below the average on most items. The demand for roses keeps up well, but the flowers have weak stems and small buds. Some extra fine Francis Scott Key roses are on the market and sell well. A few good Russells are seen; few Ophelia roses arrived last week. American Beauties bring good prices.

Carnations have slackened in supply, but warm sunshine will bring a large supply to the market. The quality of blooms continues good. Easter and calla lilies are arriving in larger supplies and move well. Valley is plentiful and receives a steady but not large call. Cattleyas and cypripediums are not overplentiful, but there are enougth to supply the trade. Extra good sweet peas arrive and sell fast. The demand for stevia is large, but the supply is small. Bouvardia in the double pink moves well, as also does the single white. Freesia is selling well now. Violets move easily; the quality is extra good. Jonquils and Paper White narcissi clear

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225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists, covering all points in state.
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BERTERMANN BROS. CO.
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Indiana's oldest, largest and most complete retail establishment.
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All orders promptly executed

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FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

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STREATOR, ILL. THORNTON FLORAL CO.
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QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
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BEST FLOWERS for EVERY OCCASION

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531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n

B. SCHROETER
56 Broadway
DETROIT
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ANN ARBOR, MICH.
KODAK FLORIST
Just Across from the University
Orders Filled Promptly
Phone 600 Nickels Arcade

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

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S. W. COGGAN, Florist 25 East Main Street
Member of Florists' Telegraph Delivery

MRS. J. B. FREEMAN
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GRAND RAPIDS, MICH.
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Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

QUALITY and PROMPTNESS
New Orleans, La.
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— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

MAKE YOUR ORDERS TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
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135 Carondelet St.
NEW ORLEANS
F.T.D.

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

fast. Baby primroses, cut tulips and heliotrope are all found useful for basket work. The supply of green goods is large and includes fern leaves and mahonia sprays from California.

Various Notes.

The opening of the new Citizens' Bank January 2 called for an unusual quantity of flowers, including large baskets of American Beauties, Key roses, azaleas and palms.

Stephen T. Mahoney, with S. A. Anderson, of Buffalo, is visiting his brother here, who has undergone a serious operation.

Wilfred Keller is home for the holidays, looking fit and well.

David Scott, of Corfu, N. Y., is sending in some fine Machet mignonette, with stems about two feet long. The stock sells fast.

Cecil Lester, of George B. Hart's, is home suffering from a severe cold.

Mr. and Mrs. Ernest H. Wilson and daughter, of Boston, were the guests of Mr. and Mrs. John Dunbar a few days last week. They are on their way to China. Mr. Wilson devoted eleven years to exploring western China and the borderland of Thibet, and spent the year of 1914 in Japan. Some of the rarest plants discovered by Mr. Wilson in his far eastern travels now are growing in Highland park.

G. D. Bailey, of the Allen-Bailey Tag Co., of Dansville, N. Y., called on the trade last week, as also did Emil C. Volz, of the department of floriculture, Cornell University.

Nancy carnations are well liked by Harry Merritt, of St. Paul boulevard. He considers it the best light pink carnation today, with the exception of Pink Delight, which he thinks is hard to beat when grown right. Nancy has a good selling color and is making two or three times the size of plant of other pink varieties. It needs little support; the only support Mr. Merritt has given it is a hairpin wire on each side of the plants. He received his stock late in

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METZ & BATEMAN
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CAREY, The Florist
491 Woodward Ave., Detroit, Mich.

SCHRAMM BROS.
Send us your orders for
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532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

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THE WINDMILLER CO.
Flowers to all points on short notice
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352 Park Avenue
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NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
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MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

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611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

Siebrecht Bros. INC

922 Madison Ave., cor. 73d St.
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Member Florists' Telegraph Delivery

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272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

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NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL

Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford **Brooklyn, N. Y.**
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

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Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

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Best Florists in the States as References — European Orders Executed

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NEW YORK—Established 1874

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Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

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NEW YORK and WASHINGTON
FLORAL and LANDSCAPE Work
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NEW YORK
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710 Nostrand Avenue
Tel. No. 1953 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

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FLOWER SHOP
350 Madison Avenue
IN THE HEART OF NEW YORK
PROMPT AND EFFICIENT SERVICE

NEW YORK

ORDERS SENT TO
H. H. BURNS
509 MADISON AVE.
will receive prompt and careful attention
Long Island Brooklyn Jersey City Newark

March, 1916, and it is an easy matter to count twenty to twenty-five buds on a plant, every one with a perfect calyx. He has had three sports of darker shades.

George T. Boucher had an attractive window of large vases of Easter and calla lilies, together with immense pink azaleas and fancy baskets of berries.

The New York State Fruit Growers' Association held its annual meeting at Exposition park January 3 to 5. An unusual quantity of fruit was displayed and also much machinery. The newly elected officers are: President, W. P. Rodgers, of Williamson; vice-presidents, Wessel P. Ten Broeck, of Hudson, Samuel M. Smith, of Albion, Walker F. Clark, of Milton, and Edward F. Gold-

---

Kottmiller

... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel **New York**
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

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503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.
Orders filled with the same care as if you were here yourself.
QUALITY! EFFICIENCY!
F. T. D. member.

G. E. M. STUMPP

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NEW YORK CITY
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STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

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Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

A. Newell
FLORIST
Established Over 20 Years
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GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1132 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

St. Louis and Vicinity
W. H. KRUSE, Florist
3846 Arsenal Street, St. Louis, Mo.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

smith, of Irving; secretary-treasurer, Edward C. Gillett, of Penn Yan, N. Y.

H. J. H.

BOSTON.

The Market.

The weather for a number of days following New Year's day was dark, gloomy and cold. This caused a sharp drop in cut flower receipts, and as a result prices took a brace and markets have cleaned up remarkably well. With clearer skies, such as we are enjoying this week, supplies are coming in more freely, but the January slump has yet to materialize. Roses have shortened up decidedly and are cleaned up without any special effort, the demand for short-stemmed stock being especially strong. Bright colors continue to sell well. Ophelia retains its great popularity. Carnations are selling better than a week ago. Prices ranged from $4 to $6 per hundred during last week. Violets have been rather short, but with more sun are coming in somewhat more freely.

Bulbous flowers are more plentiful. Paper Whites are good and in big demand, but prices are lower than a year ago. Golden Spurs are as yet mostly French and hold their price well. Some tulips are seen, chiefly La Reine. Lilies have been selling better at lower prices, but still are overdone. Valley sells slowly at $4 to $6 per hundred. Of sweet peas there is a large supply at 50 cents to $2 per hundred. Yellow marguerites are also in good supply and demand. Calendulas are meeting with a larger sale than ever before here in winter. Cattleyas are more abundant and somewhat easier, as are gardenias. A good many wallflowers, bachelor's buttons, primroses, mignonette, snapdragons and other miscellaneous flowers are arriving. Green stock continues to move somewhat slowly.

Various Notes.

John McFarland sold out his big lot of poinsettias at the holidays. He follows them with 10,000 giganteum lilies. Many of these now are a foot high and look well. He has just received 50,000 valley pips, but does not expect to receive more, the Allied blockade being too tight.

Mann Bros. are cutting extra fine mignonette, Golden Spur narcissi and La Reine tulips. For Christmas they had a lot of well berried plants of the bright Skimmia Japonica.

George H. Noyes had some superb flowers of the new carnation, Laddie, an immense pale pink variety, from S. J. Goddard, January 6. Seedling No. 148, Dorner's, is promising—smaller, but of a little more taking color even than Laddie.

Welch's, 280 Devonshire street, had a

KANSAS CITY, ...MISSOURI...
WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Corner St. Catharine and Guy Streets **Montreal**
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

LA CROSSE, WIS.
The Flower Shop
FOR FLOWERS
L. E. METCALF, Prop.

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES FLOWER SHOP Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

National Florist
Warburton
FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Gove the Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 283 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn the Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Orders for **Newton, Mass.**
NEWTONVILLE, WEST NEWTON, NEWTON CENTER, NEWTON HIGHLANDS, AUBURNDALE, NEWTON LOWER FALLS, NEWTON UPPER FALLS, WABAN
(Above are all in City of Newton)
Newton Rose Conservatories
R. C. BRIDGHAM, Proprietor
Member Florists' Telegraph Delivery Assn. Telegraph Address—Newtonville, Mass.

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in N[illegible], England
Members Florists' Telegraph Delivery

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, • • • • MASS.
Members Florists' Telegraph Delivery.

Lynchburg, Va.
J. J. FALLON

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

fine New Year's business. Their principal trouble of late has been in procuring sufficient flowers at reasonable prices for their customers. They consider prevailing high prices a distinct deterrent to business.

Among the flowers coming in from W. J. Patterson, of Wollaston, are bunches of the deliciously fragrant Daphne odorata.

C. J. Sloane, of the Flower Exchange, lost a bet New Year's day, which cost him first-class dinners for half a dozen friends at the Quincy House January 2. He will hedge on any future bets.

Peter Volante, of Newton Center, who leased F. E. Palmer's greenhouses and farm there recently, is marketing some really beautiful cyclamens, primulas and Cincinnati begonias. He has over 125,000 trees and shrubs for spring sales.

Newman Wax, father of Martin and Samuel Wax, is home from the city hospital, where he recently underwent a serious operation at the hands of Dr. Howard Lothrop, and is convalescing nicely. Dr. Lothrop says that Mr. Wax

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Associaties

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

DARLING'S SHOP

"Flowers for Her"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

DONART & STAPLETON Successors to A. J. Burt

829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1018

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

San Francisco, Cal.

ART FLORAL CO.

255 Powell Street and St. Francis Hotel

Best attention given your orders.

Members Florists' Telegraph Delivery

Portland, Ore.

TONSETH'S, 285 WASH.

GROWERS and RETAILERS

Members Florists' Telegraph Delivery

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

National Florist

LONG BEACH, CAL.

MARINE FLORIST

Marine Bank Building

Choice Cut Flowers Floral Designs

was the oldest patient ever operated on at the city hospital. He is in his eighty-sixth year.

Harland H. Rogers, of South Sudbury, is shipping in some extra fine mignonette. Some of his leading carnations this season are Gloriosa, Matchless, Pink Delight and Beacon.

Preparations are being made to handle a record attendance at the annual ladies' night and installation meeting of the Gardeners' and Florists' Club, January 16. For the field day at Framingham January 20 a special car will leave Park square, Boston, at 1 p. m. sharp. All interested growers are cordially invited to attend.

In a recent issue of The Review it was stated that a storm had wrecked some greenhouses belonging to Henry Eaton, of South Sudbury. The information came from sources which in the past have proved reliable. In this case it proved to be the reverse.

E. H. Wilson, of the Arnold Ar-

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

220 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Swanson's
Incorporated
618 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

DES MOINES
IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders
TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with **care** and **dispatch.**
J. STAACK & SONS

MITCHELL, S. D.
FOR SOUTH DAKOTA AND the NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

DES MOINES, IOWA
ALPHA FLORAL CO.
(ZWART & WILSON)
623 Walnut Street
Largest and most centrally located store in the city. All orders given prompt attention.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

La Crosse, Wis. La Crosse Floral Co.
Member Florists' Telegraph Delivery

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS
170,000 sq. ft. of glass at your service.
HELENA, MONT.

IOWA
Kemble's Flowers
Marshalltown, Boone, Centerville, Ames, Oskaloosa, Oelwein, Mason City, Waterloo
SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

QUALITY PLUS SERVICE
DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

PYFER & OLSEM
Wilmette, Ill.
Careful attention to all mail or telegraph orders for delivery in **Wilmette** and Chicago's north shore suburbs, **Evanston, Kenilworth, Winnetka, Glencoe** and **Lake Forest.**

DES MOINES, IOWA
GUTHRIE-LORENZ CO.

DES MOINES, IOWA
ALFRED LOZIER ROSERY

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
WHOLESALE AND RETAIL
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave
WHITTED FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

---

boretum staff, left January 6 for an exploration trip to Japan and Korea. He will probably be absent about a year. Mr. Wilson was given a send-off dinner by his brother members of the Horticultural Club.

The annual inaugural meeting of the Massachusetts Horticultural Society will be held January 13. The president's address, reports of board of trustees and of the various committees will be read. There will be a prize exhibition of plants and flowers. An additional exhibition will be held February 7.

The Welch Bros. Co. did an excellent New Year's business and is more than satisfied with the way orders are coming in. W. N. C.

LANCASTER, PA.

The first week of the new year has been a mild one, and has meant much to the carnations and sweet peas. Today, January 7, the thermometer reads 60 degrees, outdoors.

January 6 the remains of Mrs. Julius P. Siebold, wife of our fellow florist, were laid to rest in Riverview cemetery. She had only been ill for a few days from pneumonia, and her sudden departure came as a shock to all who knew her. She is survived by her husband and son. The sympathy of the trade is extended to husband and son.

P. K. Murphy, manager at the B. F. Barr & Co. store, has been showing some splendid flower arrangements in his window. Baskets of Enchantress carnations, with graceful sprays of bud-

Telegraph Delivery Department

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CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

FOR ALL CHICAGO ORDERS USE
C. Hink's Inc.
Florist Decorator
Three autos insure prompt delivery.
1581 Ogden Ave.

CHICAGO
ALPHA FLORAL CO.
Northwest corner Wabash Ave. at Adams St.
Most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

PEKIN —— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

Mangel Florist
CHICAGO
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.

C. Frauenfelder
FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

dleia, made an ideal combination. The Russell, Ophelia and Hoosier Beauty roses are easily among the best grown in Lancaster county.

The Rosery in its new store on Center square, which formerly was known as Antes' Rose Shop, is doing a good business.

Mrs. G. Goldbach was much pleased with the Christmas business, both at her store on North Duke street and at her new store at Columbia, Pa.

H. A. Schroyer had several large decorations recently. Christmas business with him was much in excess of former years. Miss Carrie Steckman is an able assistant at the Schroyer store.

The next meeting of the Lancaster County Florists' Club will be held January 18. We expect to have the newer varieties of carnations on exhibition, and Elmer J. Weaver will speak on carnations. At 2 p. m. the club will leave the Square by trolley for Strasburg, to visit Charles B. Herr's and Amos N. Rohrer's greenhouses. This annual visit in January to Strasburg is looked upon as one of the red-letter days of the club. All florists are invited to attend.

H. K. R.

Alliance, O.—John Haenny, grower of vegetables, out on Route No. 3, says he has been looking for 2,500 geranium cuttings. Mr. Haenny has a house 20x80 and a contract to deliver 2,000 or 3,000 geraniums in May.

Established 1857.
Wittbold
FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1339 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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Dudley & Sons
INDIANAPOLIS, IND.
Bertermann Bros. Co.
Hill Floral Co.
Wiegand's Sons Co.

JACKSONVILLE, FLA.
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Marine Florist
LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskill & Goldenson
Wright's Flower Shop
LOUISVILLE, KY.
Baumer, Aug. R.
Heimers & Son Co.
Schulz, Jacob
Walker Co., F.
LOWELL, MASS.
Morse & Beals
LYNCHBURG, VA.
Miss McCarron
Fallon, J. J.
LYNN, MASS.
Gibbs Bros.
MADISON, WIS.
Rentschler Floral Co.
MANKATO, MINN.
Windmiller Co., The
MARIETTA, O.
Dudley & Sons
MARION, IND.
Marion Floral Co.
MARSHALLTOWN, IA.
Kemble's Greenhouses

MASON CITY, IA.
Kemble's Greenhouses
MASSILLON, O.
Weaver, A.
MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses
MIAMI, FLA.
Miami Floral Co.
MILWAUKEE, WIS.
Fox & Son, J. M.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Swanson's
Whitted Floral Co.
MITCHELL, S. D.
Newburys, The
MOBILE, ALA.
Mingo Floral Co.
MOLINE, ILL.
Staack & Sons, J.
MONTCLAIR, N. J.
Massmann, Florist
MONTREAL, CANADA
McKenna, Ltd.
NASHVILLE, TENN.
Geny Bros.
Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
Kent Bros.
NEW LONDON, CONN.
Reuter & Sons, Inc.
NEW ORLEANS, LA.
Avenue Floral Co.
Eble, Chas.
Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Burns, H. H.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
McKenney
Ramm's Flower Shop
Schling, Max
Siebrecht Bros., Inc.
Small & Sons, J. H.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Ghent Floral Co.
Grandy the Florist
NORWICH, CONN.
Reuter & Sons, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.

OKLAHOMA CITY, OK.
Furrow & Co.
OMAHA, NEB.
Bath, John H.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
PARKERSB'G, W. VA.
Dudley & Sons
PASSAIC, N. J.
Scoery, Edward
PATERSON, N. J.
Scoery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
Tonseth's
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUEBEC, CANADA.
McKenna, Ltd.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RENO, NEV.
Reno Florist
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
RIVERSIDE, CAL.
Hosp, A. M.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, MINN.
Rochester Floral Co.
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.

ROCK ISLAND, ILL.
Hensley's
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beyer, Chas.
Grimm & Gorly
Kruse, Florist
Ostertag Bros.
Waldbart, George
Weber, Fred C.
Weber, F. H.
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson
May & Co., L. L.
SAGINAW, MICH.
Geetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN ANTONIO, TEX.
Green, Edward
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Art Floral Co.
Darbee
Joseph, B. M.
Pelicano, Rossi & Co.
Pedesta & Baldecchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IOWA
Rennison Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Donart & Stapleton.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Springfield Seed Co.
Stokes Floral Co.
SPRINGFIELD, O.
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcroft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
TUCSON, ARIZONA
Tucson Seed Co.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WESTERLY, R. I.
Reuter & Son, Inc.
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WILMETTE, ILL.
Pyfer & Olsem
WORCESTER, MASS.
Lange, H. P. A.
Randall's Flower Shop
YOUNGSTOWN, O.
Kay-Dimond Co.

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RANDOLPH & McCLEMENTS

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TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION

President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

ARNOLD RINGIER, of the W. W. Barnard Co., Chicago, left for Los Angeles, Cal., January 6.

THE new prices announced by the American Can Co. mean an advance of 16 cents per dozen for 3s.

THE blockade restriction promulgated October 6, preventing the importation of grass seeds into Norway, has been canceled.

ACCORDING to A. H. Smith, of the Leonard Seed Co., Chicago, the onion set market is firm, with heavy inquiries coming in, especially from the south.

THE arrival of the first flock of 1917 catalogues indicates that an extremely small percentage of the trade has accepted the action of the American Seed Trade Association in recommending the adoption of the cental system.

The first edition of Burpee's Annual for 1917 is 600,000 copies. "Such a large edition," says a pink slip, "must necessarily go to press before the result of the season's harvest is definitely known. Sweet corn is the shortest crop in years. Owing to the scarcity of first-class sweet corn," the prices printed in the book are revised as per the insert.

MORSE'S SWEET PEA NOTES.

Edited by Lester L. Morse, C. C. Morse & Co., San Francisco, who have perhaps as wide a knowledge of sweet peas as anyone in America, have issued a new book of "Field Notes," brought down to include the season of 1916. The issue lists 1,870 names, with data regarding each. It is by far the most complete record to date and in addition to the descriptions there are lists of preferred varieties in each class and color. There also are several cultural and historical articles. It makes a book of 220 pages. In order to make the work a not too great expense, a price of $1.50 has been put on the book.

BIDS ON FREE SEEDS.

The lack of foreign proposals was the principal feature at the opening of the bids for vegetable and flower seeds for the Congressional distribution of 1918 by the Department of Agriculture at Washington January 9. The only foreign bidder was Denaiffe & Son, Carignan, France, who put in a bid through Charles Johnson, of Berkeley, Cal. In this respect the war made a noticeable difference in the bidding. The number of bidders was reduced to about two-thirds the number who made offers last year and the prices are noticeably higher. A number of seedsmen from the Pacific coast and eastern points attended the opening of the bids, including Thomas Kimberlin, of San Jose, Cal.; Joseph Edmundson, of the California Seed Growers' Association, San Jose; T. W. Woodruff, Orange, Conn.;

We have over and above our contract requirements for 1916 and 1917

A Surplus of High-grade Vegetable and Flower Seeds

which we offer at attractive prices considering market conditions at home and abroad. Our contracts were placed with the largest and most reliable growers in the world, and their names will be furnished upon request.

Send us list of your requirements

THE H. R. WILBER CORP., 56 Steele St., JAMESTOWN, N. Y.

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Braslan Seed Growers Company

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

SAN JOSE, CALIFORNIA

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LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS GROWERS FOR THE TRADE Write for Prices

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YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.

CHICAGO, ILL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

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Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

CONTRACT GROWER of Cucumber and Muskmelon Seed

I offer Pure Stock, Personal Service, Intimate Knowledge of Stocks and Local Conditions, Good Deliveries and Moderate Prices.

R. H. JAMES, Rocky Ford, Colo.

EVERETTE R. PEACOCK CO.

ONION SETS

PEACOCK BRAND SEEDS STANDARD OF QUALITY TRADE MARK

ONION SEED

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THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

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For the Wholesale Seed Trade.

CARPINTERIA, CALIFORNIA

ON HAND AT CHICAGO

Large consignment, containing Hydrangeas, Aucuba, Buxus, Rhododendrons, Magnolias, Astilbes, Phloxes, Dielytras, Clematis, Roses, Azaleas, Skimmia, Deutzias, Hollies, Lilacs, Spiraeas, Gladioli, Peonies, Amaryllis, Begonias, Narcissi, Spanish Irises, Hyacinths and Convallaria Pips. Entire lot or part, or parts thereof, for sale. Those interested will kindly communicate with and make offer to

Pennoyer Merchants Transfer Co., 742 West Polk Street, Chicago, Ill.,

which will give permit for examination.

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S. M. Isbell & Co.
JACKSON, MICH.

CONTRACT SEED GROWERS

Beans, Cucumbers, Muskmelon, Watermelon, Squash, Sweet Corn
Michigan-grown Radish our Specialty
Correspondence Solicited

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.
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Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.
Contract Offers and Samples at your service.
Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer Seed Trade Association.
CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1863)

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

Contract Seed Growers
Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.
Correspondence Solicited.
George R. Pedrick & Son
PEDRICKTOWN, N. J.

Excelsior Tuberoses and Caladium Esculentum Bulbs and Canna Roots
Now ready. Write
John F. Croom & Bro., Bulb Growers MAGNOLIA, N. C.
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Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS
Mention The Review when you write.

John Michaels, of the Sioux City Seed & Nursery Co., Sioux City, Ia., and J. A. Burke, New York.

Unlike last year, the opening was tame, and there were but one or two bids thrown out because of non-compliance with requirements. The bidders were:

California Seed Growers' Association, San Jose, Cal.
S. D. Woodruff & Sons, Orange, Conn.
Edward Morrison, Fairfield, Wash.
Standard Seed Growers' Association, San Francisco, Cal.
Waldo Rohnert, Gilroy, Cal.
C. Herbert Coy Seed Co., Valley, Neb.
John Bodger & Sons Co., Los Angeles, Cal.
L. C. Pharr, Catherine, Ala.
Johnes Bros., Somerville, Ga.
Walter Hines, Rocky Ford, Colo.
Hartwell-Waggoner Co., Rocky Ford, Colo.
M. H. Coon, Rocky Ford, Colo.
O. W. West, Rocky Ford, Colo.
Ebbert Seed Co., Rocky Ford, Colo.
Philip E. Reifel, Rocky Ford, Colo.
J. M. Shaulis, Rocky Ford, Colo.
R. H. James, Rocky Ford, Colo.
Irving Bros., Rocky Ford, Colo.
C. W. Irving, Rocky Ford, Colo.
H. Van Buskirk Seed Co., Rocky Ford, Colo.
Norton H. Morris, Fairfield, Wash.
George R. Pedrick, Pedricktown, N. J.
Kimberlin Seed Co., Santa Clara, Cal.
Pieters-Wheeler Seed Co., Gilroy, Cal.
Germain Seed & Plant Co., Los Angeles, Cal.
Everett B. Clark Seed Co., Milford, Conn.
Chauncey P. Coy & Son, Waterloo, Neb.
J. E. Gauger, Swink, Colo.
Barteldes Seed Co., Lawrence, Kan.
Joseph Breck & Sons, Boston, Mass.
Aggeler & Musser Seed Co., Los Angeles, Cal.
King Pharr, Catherine, Ala.
Harris Bros. Seed Co., Mount Pleasant, Mich.
James L. Mauldin, Cairo, Ga.
Routzahn Seed Co., Aroyo Grande, Cal.
Victor Johansen Seed Co., Los Angeles, Cal.
W. H. Robinson, Cairo, Ga.
Sioux City Seed & Nursery Co., Sioux City, Ia.
Leonard Seed Co., Chicago, Ill.
Denaiffe & Son, Carignan, France.

BREACH OF EXPRESS WARRANTY.

Tennessee Supreme Court Ruling.

An instructive view of the law of seedsmen's liability for failure of seed sold to conform to the kind contracted to be sold is afforded by the decision handed down by the Tennessee Supreme court the other day in the case of Ford vs. Farmers' Exchange, 189 Southwestern Reporter, 368.

The court holds that for the breach of an express warranty that seed is true to name, where the seller knows the use for which it is bought and the buyer plants it in ignorance of its true character, the measure of recoverable damages is the value of a crop had the seed been as warranted, such as ordinarily would have been produced that year, less the value of the crop actually raised.

Facts in the Case.

This suit was begun by Ford to recover damages for the breach of an alleged warranty made by defendant in the sale of watermelon seed.

It appears that plaintiff has for many years been engaged in raising melons for market. There was testimony tending to show that defendant had sold plaintiff his melon seed for several years, the variety being known as Klekley Sweets, and, knowing of the use intended to be made of it, guaranteed that the seeds sold on this particular occasion, which were to come from a new and untried producer, were of that variety.

Plaintiff made expenditures in renting land, preparing the soil and planting the seed, but on the crop coming to or nearing maturity it was discovered that the seeds were not as warranted, but of an inferior variety. An examination of the seeds would not disclose

Holland Grown **BEGONIAS** Tuberous Rooted

PROMPT DELIVERY GUARANTEED

	Per 100	Per 1000
Single extra large flowering type,	$2.00	$18.00
Double extra large flowering type,	2.50	23.00
Single Begonia Crispa,	4.00	35.00
Begonia Cristata,	4.50	40.00

ALL IN RED, WHITE, ROSE, YELLOW AND ORANGE COLORS.

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whether they were Klekley Sweets or not.

The vines produced small melons which were not readily sold on the market. In fact, plaintiff testified that he was able to obtain only about $100 for the crop, selling some of the melons at 50 cents a hundred.

There was also proof tending to show that, had the seed been true to kind, the crop would have been of a considerably greater value.

The Defense.

The defendant tendered $2 and the costs accrued in the case. The tender represented the difference between the market value of the amount of seed delivered to plaintiff by defendant and the same amount of Klekley Sweets. The defense was that the measure of damages was at most that sum.

The trial judge held with this insistence and gave peremptory instruction to the jury to find for defendant.

The Court of Civil Appeals, on appeal, held that this ruling was erroneous and remanded the cause to the lower court for retrial.

In modifying and affirming the judgment of the Court of Civil Appeals, the Supreme court says:

"We hold that this was a proper disposition of the case on the part of the appellate court, though we reach the result on a different theory of the law.

When the Crop Fails.

"There have been developed two rules in respect to damages growing out of the warranting of seed that proved not true to name. The first class of cases, dealing with seed, improperly delivered under the contract, that is of such quality that no crop is produced, announce the restrictive rule that there is no proper basis for the allowance of expected profits as damages. The rule in such case appears to be that the items of damages recoverable are those of actual outlay, such as the price paid for the seed, the expense of preparing the soil to receive the seed (less general benefit to the land therefrom), the expense of planting, and the loss sustained from having the land lie idle for such period of time as the use of it was lost. Shaw v. Smith, 45 Kan. 334, 25 Pac. 886, 11 L. R. A. 681; Butler v. Moore, 68 Ga. 780, 45 Am. Rep. 508; Reiger v. Worth, 127 N. C. 230, 37 S. E.

HIGHEST GRADE SEEDS FOTTLER FISKE RAWSON CO. BOSTON

BULBS are very late in arriving owing to the congestion of freight facilities.

We are now filling our orders as fast as possible.

We expect to have a surplus of all the leading varieties for florists' use.

If in need of Bulbs write us, or better yet, send us your orders.

OUR BULBS ARE SUPERIOR QUALITY. PRICES RIGHT.

FOTTLER, FISKE, RAWSON CO., The Seed Store **Faneuil Hall Square, Boston**

PEDIGREE SEEDS AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.

27, 28 & 29 DRURY LANE, LONDON, ENG.

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FOR **Dutch and French-grown Bulbs**

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HOGEWONING & SONS

Bulb Growers

Rynsburg, Holland 32 Broadway, New York

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KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

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97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**

FRENCH BULBS

FOR 1917 DELIVERY

Lagarde & Speelman

OLLIOULES, VAR. FRANCE

Largest growers of

FRENCH GOLDEN SPUR
FRENCH DUTCH CHRISTMAS HYACINTHS
FREESIA EXCELSIOR, ETC., ETC.

Prices from our branch:

P. O. Box 124, HOBOKEN, N. J.

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DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

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SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

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Seasonable Bulbs, Fancy Caladiums, Tuberous Begonias, Gloxinias

Tuberous Begonias and Gloxinias We are pleased to state that our supply of these important Bulbs which we offer are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.

YOU MAY BUY CHEAPER BUT NO BETTER STOCK



New Double-Fringed Tuberous Begonias

Begonia, Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $3.00 per 100; $25.00 per 1000.

Begonia, Single Varieties in Choicest Mixture
35c per dozen; $2.50 per 100; $22.50 per 1000.

Begonia, Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Begonia, Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Begonia, Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $12.00 per 100.

Gloxinia
Blue, Red, White, Blue with White Edge, Red with White Edge, Spotted or Finest Mixture, 60c per dozen; $4.00 per 100; $35.00 per 1000.

Gloxinia Imperialis or New Emperor Varieties
Choicest mixed, 85c per dozen; $6.00 per 100.

FANCY LEAVED CALADIUMS.

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00
Rare and New Varieties	2.25	15.00	140.00
Rare New Varieties	3.50	25.00	
Choice Mixed Varieties	1.50	10.00	$90.00

For a complete list of seasonable Seeds, Bulbs and Plants, see our Garden Book for 1917 and our Current Wholesale List just issued. If you have not received copies write us.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

——THE ABOVE PRICES ARE FOR THE TRADE ONLY——

Mention The Review when you write.

217, 52 L. R. A. 362, 80 Am. St. Rep. 798; Vaughan's Seed Store v. Stringfellow, 56 Fla. 708, 721, 48 South. 410; Sedg. Dam. (9th Ed.) §§191, 768.

An Inferior Variety.

"The other and more liberal rule is applied in cases where the defective seed germinates and produces a crop that is inferior in quality and value to the one that would have been produced in the same circumstances had the seed been as warranted. In such case, by an almost unbroken line of authorities in England and America, there is held to be a reasonable basis on which to estimate the profit that would have been made had the seed been of contract quality. It is held that this basis is found in the certainly ascertainable value of the crop actually produced, the court having only to estimate the difference in value between that crop and the value of the crop that would ordinarily have been produced under the same circumstances if seed true to name had been supplied by the seller. The loss is held not to be conjectural and the damages not to be speculative or beyond the contemplation of the contracting parties.

A New Jersey Precedent.

"In Wolcott v. Mount, 36 N. J. Law, 262, 13 Am. Rep. 438, this basis for the allowance of expected profits is thus recognized:

"'The loss of the value of a crop for which the seed had not been sown, the yield from which, if planted, would depend upon the contingencies of weather and season, would be excluded as incapable of estimation, with that degree of certainty which the law exacts in the proof of damages. But * * * if a crop has been sowed on the ground prepared for cultivation, and the plaintiff's complaint is that, because of the inferior quality of the seed, a crop of less value is produced, by these circumstances the means would be furnished to enable the jury to make a proper estimation of the injury resulting from the loss of profits of this character. * * * The uncertainty of the quantity of the crop, dependent upon the weather and season, was removed by the yield of the ground under the precise circumstances to which the seed ordered would have been exposed.'

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00; ¼ lb., $3.25; lb., $12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00. Early Heather Bell, pkt. 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., $1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY

Mention The Review when you write.

"See, also, White v. Miller, 71 N. Y. 118, 27 Am. Rep. 13; Vaughan's Seed Store v. Stringfellow, supra.

A Potato Case.

"In the case of Hurley v. Buchi, 10 Lea (78 Tenn.) 346, it appeared that Buchi, a market gardener, applied to Hurley to buy Early Rose potatoes, informing the latter that they were desired to plant for the early market; that that variety matured about the middle of June, and was worth on the market $3.50 per bushel. A different kind, actually furnished and planted, did not mature until August. The court disallowed the claim of the plaintiff that he was entitled to recover as damages the increased value of the potatoes he would have raised and sold if the seed potatoes delivered had been of the Early Rose variety; and this, on the ground that the claim was based on the assumption that, if the variety ordered had been delivered, they would have been planted, cultivated and matured at a given time (in June), and that therefore speculative profits would be involved. The speculative element, we conceive, was that the anticipated crop would have matured on a date that substantially differed from the date when the seed potatoes that were actually furnished would and did mature.

"In its particular ruling on the point of speculative damages, the case of Hurley v. Buchi may, and we think should, be treated as not out of harmony with the widely accepted general rule, but as announcing an exception to it, based on the fact above referred to. The uncertainty in the quantity of the crop, dependent on weather and season, under the facts of that case, was not removed by any aiding reference to the actual yield under precisely, or fairly similar circumstances. The weather at or near the date of the maturing of 'Early Rose' seed potatoes might have been such as to materially affect the quantity and quality of the production, while not having identical effect upon the later maturing variety.

The Measure of Damages.

"Broadly stated, the rule is that for the breach of an express warranty that seed is true to name, where the seller knows the use for which the same is bought and the purchaser sows in ignorance of the true character of the seed, the measure of recoverable damages is the value of a crop had the seed been as warranted, such as would ordinarily have been produced that year, less the value of the crop actually raised. Wolcott v. Mount, 38 N. J. Law, 496, 20 Am. Rep. 425; Van Wyck v. Allen, 69 N. Y. 61, 25 Am. Rep. 136; Fuhrman v. Interior Warehouse Co., 64 Wash. 159, 116 Pac. 666, 37 L. R. A. (N. S.) 89; Edgar v. Joseph Breck Corp., 172 Mass. 581, 52 N. E. 1083; 2 Sedg. Dam. (9th Ed.) 768.

"The judgment of the Court of Civil Appeals is modified and affirmed. Remand for a trial of the cause in the Circuit court."

SURPLUS FLOWER SEEDS

Cardinal Climber	Ounce,	$2.00	Pound,	$28.80
Meehan's Mallow Marvel	Ounce,	.50	Pound,	7.00
Vinca Delicata	Ounce,	.50		
Stokesia Cyanea, blue	Ounce,	.40	Pound,	6.00
Stokesia Cyanea, choice mixed	Ounce,	.50	Pound,	7.50

Write us for our contract list for 1917

L. H. READ & CO., - Deer Park, Ala.

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THE BEST Begonias Gloxinias

LANGHOUT & CO.

SASSENHEIM. HOLLAND

Write for prices

care of AMERICAN SHIPPING CO. Rector Building, Chicago, Ill.

Natural Green Sheet Moss, $2.00 per sack

A. B. C.

"WATCH US GROW"

AMERICAN BULB CO.

172 N. Wabash Ave.
Chicago, Ill.
Phone Randolph 3316

GLADIOLI

New Catalogue Ready

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

Mention The Review when you write.

XXX SEEDS

ALYSSUM Snowball. The only true dwarf, 20c.
CHINESE PRIMROSE. Finest grown, single and double. Mixed, 650 seeds, $1.00; ½ pkt. 50c.
CINERARIA. Large-flowering, dwarf, mixed, fine. 1000 seeds, 50c; ½ pkt. 25c.
COBAEA Scandens. Purple. Pkt. 20c.
COLEUS. New giants, finest large leaved. 20c.
CANDYTUFT. New white giant, grand. Pkt. 20c.
CHRISTMAS PEPPERS. Very fine deep red. 20c.
JERUSALEM CHERRY Melvinii. Conical, new, and FRA DIAVOLO, large, round. Each 20c.
PANSY, Giants Mixed. Finest grown, critically selected. 6000 seeds $1.00; ½ pkt., 50c.
PETUNIA New Star. Finest marked. 20c.
PETUNIA New California Giants. Mixed. 20c.
PETUNIA Blue Jacket. New deep blue, single, very showy, profuse bloomer and grand bedder. Most attractive petunia grown. Pkt. 20c.
PHLOX Drummondii. New dwarf, large flowering. Grand, finest colors and beauties. 20c.
SALVIA Scarlet Glow. New, the finest intense dark scarlet and medium dwarf early blooming Salvia grown; color as a glowing fire, 20c.
VERBENA. New giants. Finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed. Each, per pkt. 20c.

Cash. Liberal pkts. Six 20c pkts. $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

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BULBS!! BULBS!! BULBS!!! Send your list for prices.

CHEAPER THAN BUYING AT AUCTION. You know what you get

J. J. WILSON SEED CO., NEWARK, N.J.

Mention The Review when you write.

EUROPEAN MARKETS.

The U. S. Department of Commerce has the following to say on European markets for American seeds:

From Consul Frost, at Queenstown, Ireland:

Leading seedsmen agree that, except in the bulb trade, there has been no special difficulty in securing stocks of seeds. Vegetable seeds for this district are principally cabbage, turnip, and mangold. These, together with the ordinary garden seeds, such as beets, carrots, beans, peas, etc., are procured from England. The counties of Essex, Lincolnshire, and Bedfordshire furnish the bulk of them. Local dealers feel that these English growers are in such close touch with Irish needs that it would be difficult for American seedsmen to get a footing here. The only American seeds of this kind that reach Ireland are sweet peas.

The trade in grass seeds is much larger, but carload lots would be rather heavy for Cork dealers. The imports by water during the year ended July 31, 1916, were 1,075 tons, and to these should be added a good quantity brought down by rail from Dublin.

A certain proportion of the grass seed received before the war was from Germany. Standard meadow seeds are known locally as farm seeds, or agricultural seeds. Vegetable seeds are in a different category. Cowpeas, alfalfa and maize are not producible here by



Michell's New Crop Flower Seeds

ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed

1000 seeds.....$ 3.50 | 10,000 seeds.....$30.00
5000 seeds..... 15.50 | 25,000 seeds..... 72.50

ASPARAGUS HATCHERI

100 seeds.....$1.00 | 500 seeds.....$3.00
1000 seeds.....$5.00

ASPARAGUS SPRENGERI

1000 seeds.....$0.75 | 10,000 seeds.....$ 5.50
5000 seeds..... 3.00 | 25,000 seeds 12.50
Special prices on larger quantities

	1000 Seeds	Oz.
CENTAUREA		
Candidissima	$0.30	$2.00
Gymnocarpa	.15	.50
LOBELIA	Tr. pkt.	Oz.
Crystal Palace Compacta	$0.30	$1 25
Crystal Palace Speciosa	.15	.50
PETUNIA		
Michell's Monstrosus	1.00	
California Giants	.50	
Grandiflora Fringed	.50	
Dwarf Inimitable	.50	1.25

	Tr. pkt.	Oz.
SALVIA		
Scarlet Glow (Michell's)	$0.50	$3.00
Bonfire	.40	2.50
Zurich	.50	4.00
King of Carpets	.50	2.50
Splendens	.25	1.25
VERBENAS		
Mammoth Fancy Blue	.30	1.25
" " **Pink**	.30	1.25
" " **Scarlet**	.30	1.25
" " **Striped**	.30	1.25
" " **White**	.30	1.25
" " **Mixed**	.30	1.00
THUNBERGIA		
Mixed	.15	.60
VINCA		
Alba	.15	.60
Alba Pura	.15	.60
Rosea	.15	.60
Mixed	.15	.50

Also all other Seasonable Seeds, Bulbs and Supplies. Send for New Wholesale Catalogue.

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

LILY BULBS

OUR MOTTO: "Your dollar's value."

Those who know will grow Reburn & Co. lily bulbs, for they are fertilized (the truth without fear or favor), and feeding the bulbs at growing stage positively produces the best results, maturing a healthy, sound bulb; three times rogued and cultivated by the oldest and best experienced growers in Japan.

MULTIFLORUM for early Easter, true Kiota type, as you knew Multiflorum twelve to fifteen years ago. Easter, 1918, is March 31. Try a few cases. Supply limited. 7/9, $65.00 per 1000; 9/10, $100.00 per 1000.

GIGANTEUMS of superb quality, fall 1917. 7/9, $5.50 per 100; case of 800, $14.00. 8/10, $8.00 per 100; case of 225, $16.50. 9/10, $9.00 per 100; case of 200, $18.00.

FORMOSUM, black and green stem. The best Oshimo ever produced, fall 1917. 7/9, case of 800, $17.50; per 1000, $56.00. 8/10, case of 200, $17.00; per 1000, $80.00. 9/10, case of 200, $18.00; per 1000, $85.00.

Let us figure on your French and Dutch order for fall, 1917. Our connections are reliable. Read our motto.
Cold storage GIGANTEUM BULBS all the year. All sizes. Ask for prices. See offer of Gladioli in Classified Department.

G. M. REBURN & CO., 160 N. Wabash Ave., CHICAGO

Mention The Review when you write.

Suzuki Bros. Co.

Growers and Exporters of
JAPANESE LILY BULBS
YOKOHAMA, AOMORIKEN, JAPAN

Special Trade Offer of Lilium Giganteum (over 100,000 bulbs of **superior quality**) for 1917, **fall shipment** direct from our firm.

Our endeavor is to grow for high-class trade. Our aim is to merit your permanent trade. Give us a trial on your next orders and see for yourself.

Prices and inquiries from our American representative,

PAUL S. SUZUKI, OAKLEY, WYO.

Mention The Review when you write.

JAP LILY BULBS

At Import Prices—Including Storage Charges to Date

F. O. B. CHICAGO
Lilium Giganteum.....7-9, 8-10, 9-10

F. O. B. LONDON, ONT.
Lilium Giganteum.....7-9, 8-10, 9-10

F. O. B. NEW YORK
Lilium Giganteum.....7-9, 8-10, 9-10, 10-11
Lilium Multiflorum.....7- 9, 8-10
Lilium Auratum.....7- 9, 9-11
Lilium Album.....9-11
Lilium Rubrum.....7-9, 8-10, 9-11
Lilium Melpomene.....9-11

Write for prices and details, stating quantity desired.

McHutchison & Co. THE IMPORT HOUSE

95 CHAMBERS ST., NEW YORK

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

Lilium Giganteum, 7-9 and 9-10

For immediate delivery.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Mention The Review when you write.

ordinary cultivation, and the only large trade is that in grass seeds. The seed industry is thoroughly developed and highly organized. The best opportunity for Americans would be to push the sales of some new and inexpensive clover or timothy seeds of a high quality.

The present average prices for various classes of farm seeds per hundredweight of 112 pounds are: Cocksfoot, $24.33; meadow fescue, $21.90; hard fescue, $18.25; dogstail, $30.41; timothy, $9.73; white clover, $48.67; alsike clover, $24.33; cowgrass, $24.33; red clover, $23.12; trefoil, $11.68.

[A list of wholesale buyers of seeds at Belfast and Dublin may be obtained at the Bureau of Foreign and Domestic Commerce, its district or coöperative offices. Refer to file No. 82837.]

From Consul Young, at Carlsbad, Austria:

Far more forage seed than lawn seed is imported for the Carlsbad market, principally timothy, raygrass and meadow grass. Seed should be packed in 50-kilo (110-pound) or 100-kilo sacks. Under normal conditions the cheapest route for shipment from America would seem to be to Hamburg, thence up the Elbe by boat. Shipments to Eger, Komotau, and northwest Bohemia would go on the Elbe to Aussig and thence by train. In the near future it will be possible to ship to Prague from Hamburg entirely by water via the Elbe and the Moldau. Some shipments have come via Stettin, Germany.

Before the war, raygrass and timothy were delivered by English and Scotch firms at Hamburg, freight, insurance and duty to that point paid, at 20 to 35 shillings ($4.86 to $8.51) per 100 kilos (220 pounds), depending on quality. After the war started, seed was imported from Scandinavian countries in larger quantities than previously. Medium-grade raygrass cost 100 to 110 marks per 100 kilos (mark = $0.238.). It is estimated that such seed would now cost 150 marks or more.

Firms previously handling American seeds report different terms of sale, which seem to have ranged from three-fourths cash with order, balance on delivery, to payment in ninety days, one and one-half per cent off for cash.

Besides Bohemian firms, Hamburg houses are interested in this trade. Hamburg, for this country, seems to be the center, so far as foreign grass seeds are concerned.

[A list of wholesale seed dealers in Austria may be obtained from the Bureau of Foreign and Domestic Commerce, its district or coöperative offices. Refer to file No. 82772.]

DUTCH BULB IMPORTS.

New York customhouse papers give the following as consignees of the bulbs—probably gladioli—which arrived last week on the Dutch steamer Nieuw Amsterdam:

Consignee.	Cases.
McHutchison & Co.	39
Downing & Co.	3
Hempstead & Son.	12
International Forwarding Co.	2
Darrow, H. F.	1
Vaughan's Seed Store	15
Lang, R. F.	42
Vandegrift & Co.	4
Van Waveren & Sons	85
American Express Co.	64
Hogewoning & Sons	75
Sheldon & Co.	5
Boddington, A. T.	41
Hampton & Co.	36
Total	424

The same vessel contained 484 bags of seeds, the bulk of which were consigned to forwarders.

CATALOGUES RECEIVED.

J. Bolgiano & Son, Baltimore, Md.—"Advance Wholesale Prices for Market Gardeners," an illustrated list of vegetable seeds, onion sets, seed potatoes, vegetable plants and roots, clover seeds and poultry foods; a rather comprehensive catalogue, though printed so closely as to be kept within the limit of sixteen pages.

Griffing Nurseries, Port Arthur, Tex.—A handsomely illustrated catalogue of general nursery stock, roses, greenhouse and bedding plants; forty-eight pages, including several pages of suggestions on planning and planting grounds. A number of the pictures are colored. Special prominence is given to pecan and other nut trees; fig, banana and guava trees; citrus fruits, eucalypti, magnolias, and other stock suitable for the southern climate.

Charles H. Totty, Madison, N. J.—Fourteenth annual catalogue of chrysanthemums, roses, carnations and perennials. The book contains eighty pages, or twelve pages more than its predecessor of last year, and ranks at least as high as any previous edition in carefulness of arrangement and in excellence of typography and illustrations. Of course the Totty specialty, the chrysanthemum, has first place in the book—first in order and in prominence. Among the most notable of the mums are a half dozen of the Wells-Pockett-Totty novelties and the Tuxedo collection of Japanese anemones.

A. N. Pierson, Inc., Cromwell, Conn.—Wholesale catalogue of roses, carnations, chrysanthemums, greenhouse flowering plants, palms and other ornamentals, bedding plants and perennials; forty pages, clearly printed, finely illustrated, and bound in a cover of particularly neat design. The greenhouse roses are listed and described in the first six pages; near the end of the book is a list of hardy garden roses. In the chrysanthemum list, large space is given to the pompon, single and hardy varieties.

R. & J. Farquhar & Co., Boston, Mass.—"Farquhar's Garden Annual," a comprehensive and carefully compiled catalogue of seeds, bulbs, miscellaneous plants, perennials, roses, general nursery stock, implements and supplies; 176 extra large pages, accurately and clearly printed and well illustrated. Contains some interesting lists of the newer and rarer plants, including many of those collected by E. H. Wilson in the wilds of China.

Holmes-Letherman Seed Co., Canton, O.—"The Holco Seed Book for 1917," an illustrated catalogue of "Holco quality" seeds, bulbs, plants, roses, ornamental nursery stock, fertilizers and sundries. The list of sundries is extensive, comprising lawn mowers, rollers, cultivators, sprinklers, shears, wire trellises, plant tubs, and other tools and requisites for the lawn, garden and greenhouse.

Henry F. Michell Co., Philadelphia, Pa.—Wholesale catalogue of seeds, bulbs, plants, fertilizers, garden tools, insect destroyers, poultry supplies, etc.; 108 large pages, illustrated, besides a colored insert which draws attention to the company's grass seed mixtures. At the beginning is a conspicuous "special announcement of discontinuance of consignment terms." A warning is given as to the shortage in the bean crop, and this statement is added: "On account of the fictitious values that some have placed on the stock, we have omitted from this catalogue prices on wax and green-podded beans, and we will undertake to give customers benefit of lowest prices."

Arthur Cowee, Berlin, N. Y.—"The Glory of the Garden," a catalogue of gladioli; sixteen pages, well illustrated. The first half of the book is occupied by cultural directions, and general information about the Cowee place and the Cowee specialty. In addition to the alphabetical list, comprising "the cream of the world's best varieties," many carefully assorted collections are offered.

W. Atlee Burpee & Co., Philadelphia, Pa.—Two of the annual series of Burpee seed books have been received this week—the general catalogue, entitled "Burpee's Annual for 1917," and "The Red List," intended "for seedsmen and

Dwarf Gladioli

	Per 1000
Cardinalis	
Blushing Bride @	$5.00
Crimson Queen @	4.50
Queen Wilhelmina @	5.00
Mixed @	3.00
Colvillei	
Rubra @	4.00
Alba "The Bride" @	5 00
Rosea @	4.50
Ramosus	
Ne Plus Ultra @	6.00

Selected strains of Ageratum, Alyssum, Aster, Begonia Erfordii, Calendula Meteor, Prince of Orange, Candytuft, Celosia, Centaurea, Cobaea Scandens, Cosmos, Gypsophila, Lobelia, Petunia and Verbena. Special prices on the above on application.

LIL. LONGIFLORUM GIGANTEUM
(BLACK STEM)
7 to 9-inch @ $30.00 per 1000
All 8-inch, selected @ 35.00 " "

J. M. THORBURN & CO.
53 Barclay Street
through to 54 Park Place
NEW YORK CITY

Mention The Review when you write.

Lily Bulbs

	Per case
Lilium Giganteum, 7- 9 in., 300 to case	$16.00
Lilium Giganteum, 9-10 in., 200 to case	19.00
Formosa Lilies, black stem, 9-10 in., 200 to case	19.00

SPIRAEA

	Per 100
America, lilac rose, large clumps	$11.00
Gladstone, white, large clumps	9.00
Queen Alexandra, pink, large clumps	9.00

ST. LOUIS SEED CO.
411 Washington Ave., St. Louis

Mention The Review when you write.

SNAPDRAGON

Prepare early for bedding out stock. By sowing seed of Snapdragon now you can have plants nicely in bloom in bands and pots for spring sales. We have all of the good ones and offer seed as follows:

Our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of White, Yellow, Light Pink, Garnet and Nelrose, 35c per pkt.; 3 for $1.00. All orders cash. Free cultural directions.

See our display ad of square paper pots and dirt bands, the proper articles for the growing of all small plants.

G. S. RAMSBURG
Somersworth, N. H.

Mention The Review when you write.

PaperWhites
$11.50 per 1000
M. M. CARROLL
NORWOOD (Cincinnati) OHIO

Mention The Review when you write.

SEASONABLE STOCK OF "WORTH-WHILE" QUALITY

Lily Bulbs

There is about as much difference in the quality of lily bulbs as there is in shoes. We pay the "Japs" for "Worth-while" quality and our stock will prove it.

New crop, specially graded.

Lilium Giganteum

	Per 100
7 to 9-inch	$ 6.00

Per case of 300, **$17.50.**

9 to 10-inch 10.00

Allow us to ship you 100 or more every two weeks. We believe you will find them profitable.

Lilium Auratum

Reselected stock, and guaranteed sound, worth two to one of the stock as it arrives from Japan.

	Per case
8 to 9-inch, 150 to case,	$10.00
9 to 11-inch, 100 to case,	10.00
11 to 14-inch, 50 to case,	8.00

Lily of the Valley

New Crop, Fancy

	Per case
Case of 250	$ 5.50
Case of 500	10.25
Case of 1000	20.00

Dielytra

(Bleeding Heart)

Large clumps for forcing.

	Per case
Case of 50	$5.00

Chinese Sacred Lilies

Mammoth bulbs, in good condition. They have been in cold storage.

Per basket of 30 bulbs $2.00

WINTERSON'S SEED STORE
166 N. Wabash Ave. CHICAGO

The MacNIFF HORTICULTURAL CO. 54 and 56 Vesey St. NEW YORK CITY

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched Masterpiece, curled waved
Kenilworth Show Princess, new, upright Pansy
Parisian, enormous blotched flowers
Giant White
Giant White, with large violet center
Giant Golden Queen, yellow
Giant Golden, yellow with dark center
Giant Psyche

1000 seeds, 25c; 5000, $1.00; ¼-oz., $1.25; oz., $5.00

I will send 1000 seeds of **Rainbow** free with every $1.00 worth of seeds and with other amounts in like proportion.

CHAS. FROST

Mention The Review when you write.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; ⅛-oz.. 90c; ¼-oz., $1.25; oz., $5.00.

WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm
Baraboo, Wis.

Mention The Review when you write.

PANSY

MY BEST MIXTURE
Trade Packet....$1.00. Ounce.....$10.00

M. B. FAXON, Seedsman, Foxborough, Mass.

Mention The Review when you write.

LIST OF SURPLUS STOCK AT REDUCED PRICES

DUTCH HYACINTHS

Strictly First Size, or Exhibition, Bulbs:
600 Gigantea, 250 Koh-i-noor, 550 La Grandesse, 400 General Kohler, 500 Noble par Merite, 2850 Gertrude, 675 L'Innocence, 400 Grand Monarque, 200 Garrick, etc.
$4.50 per 100, $35.00 per 1000

Second Size, Named:
150 Grand Maitre, 100 Cardinal Wiseman, 175 Gertrude, 200 L'Innocence, 450 Gigantea, 250 La Grandesse, 500 Garrick, 500 Noble par Merite, etc.
$3.50 per 100, $25.00 per 1000

Third Size, Named:
250 Grand Monarque, 500 Sir Wm. Mansfield, 450 Moreno, 1000 Garrick, 550 La Victoire, 2200 Gertrude, etc.
$2.50 per 100, $20.00 per 1000

Separate Colors, Single:
1300 Rose, 2500 Pure white, 1500 Light blue, 750 Dark red, 875 Blush white, and 675 Dark blue.
$2.00 per 100, $16.00 per 1000

Miniature, Named:
1200 La Grandesse, 1200 L'Innocence, 1400 Gigantea.
$1.50 per 100, $12.50 per 1000

TULIPS

	Per 1000
Double Early:	
2000 La Candeur	$ 8.50
1750 Le Matador	15.00
1000 Murillo, 800 Rubra Maxima	10.00
1800 Salvator Rosa	11.00
1350 Tournesol, Red and Yellow	16.00
3000 Schoonord (White Murillo)	14.00
6500 Extra Fine Mixed	6.00
Single Early:	
2750 Cramoisi Brilliant	8.00
4500 Keizerskroon	12.50
8500 La Reine	7.50
1100 Pottebakker, White	13.50
1250 Prince of Austria	12.00
4250 Rose Grisdelin	6.50
1250 Rose Luisante	13.00
2500 Princess Helena	11.00
1000 Queen of Roses, 900 Le Matelas	15.00
8000 Extra Fine Mixed	5.00
Darwin:	
750 Mr. Farncombe Sanders	$14.00
1300 Massachusetts	14.00
950 Painted Lady	14.50
2000 Pride of Haarlem	12.00
400 Prof. Francis Darwin	12.50
1000 Finest Mixed	7.00
Cottage, or May-flowering:	
950 Caledonia, 400 Isabella (Blushing Bride)	9.00
1000 Picotee (Maiden's Blush)	10.00
1000 Sweet Nancy, 1600 Finest Mixed	8.00
Parrot:	
1000 Admiral of Constantinople, 750 Lutea Major, 750 Markgraf van Baden, 900 Perfecta	7.00
1300 Finest Mixed	6.00

NARCISSI

3500 Emperor, double-nosed bulbs	17.00
2400 Emperor, first sized bulbs	12.00
2000 Golden Spur, double-nosed bulbs	21.00
1200 Princeps, double-nosed bulbs	9.00
2200 Victoria, double-nosed bulbs	20.00
1500 Barrii Conspicuus	7.00
4000 Poeticus Ornatus, double-nosed	7.50
2500 Poeticus	5.50
4500 Von Sion, Double, double-nosed	22.00
3000 Von Sion, Double, first sized	14.00
7500 Victoria, first sized bulbs	11.00

SPANISH IRIS

750 Cajanus, 1000 Chrysolora, $4.00 per 1000.

SPIRAEA

Gladstone, case of 100 clumps, $9.00; $1.25 per dozen.

Queen Alexandra, case of 100 clumps, $10.00; $1.50 per dozen.

F. R. PIERSON CO. - Tarrytown, N. Y.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

SPIRAEA

Gladstone ..... $ 7.00 per 100
Peach Blossom ..... 7.00 per 100
Princess Juliana, new pink, 10.00 per 100

Write for prices on Cold Storage Giganteum

LECHNER BROS., Caxton Bldg., St. Louis, Mo.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

Mention The Review when you write.

BURNETT BROS.

SEEDS : BULBS : PLANTS
98 Chambers Street. NEW YORK CITY

dealers only, who buy to sell again." These books represent the forty-first year of the Burpee business, but the first year under the management of the new generation of Burpees, David and W. Atlee, Jr. Therefore the young men preface the Annual with these words: "For forty years W. Atlee Burpee used this page to convey his word of greeting to the thousands who stood so loyally with him in the development of the greatest mail order seed business in the world. He started as a boy of 18 and worked faithfully until the end, that he might serve the American people with the best seed it is possible to produce. He wrote last year's catalogue in his own hand, and it had gone to press when he died—November 26. W. Atlee Burpee grew seeds not only to sell, but to grow again. He never considered his work a business, but a vocation. He wanted no one to pay for his seeds unless they grew and then only what was just and fair. The following quotation is characteristic of the spirit so well implanted by our late founder—it is this splendid spirit of service that governs the Burpee business: 'The Burpee business is builded not for the present only, but with an outlook to the future. A business that has no vision of the future, or the object of which is mere money-making, would not be worthy a life's work.' During the last forty years the house of Burpee has introduced more varieties of flowers and vegetables that are now in general use than have any three other firms combined. As sons of the founder, we promise the same real service, the same standard of quality, the same careful attention to every detail—a continuance of the policy laid down by our father." The size of the Annual has been increased to 204 pages, as compared with last year's 182. Thirty Burpee varieties of stock are beautifully illustrated in colors.

D. Landreth Seed Co., Bristol, Pa.—A combination catalogue, or two catalogues bound in one. A 24-page wholesale list is followed by an 88-page illustrated retail list. This, says the company, forms a "convenient arrangement under one cover, as, by turning to the retail pages indicated in the wholesale list, the merchant can at once find a description of the variety in the retail list, with the indicated retail value at the date the catalogue was sent to the printer." Another notable feature of the book is that the prices in the wholesale list are all quoted according to the cental system, and the list is preceded by a table which "enables anyone to find a near equivalent of pound prices of beans, corn and peas by the bushel." The Landreths state their belief, however, that "it will be found better to disregard dry measure and reckon only in terms of weight on all seeds."

George L. Stillman, Westerly, R. I.—Illustrated catalogue of dahlias; fifty-six pages, besides the cover, which is embellished with colored pictures of two new varieties. The introductory pages contain "pointers on growing dahlias" and an explanation of the rules for the classification of dahlias, as adopted by the American Dahlia Society. Mr. Stillman draws particular attention to a group of dahlias which he has named the "Loma Family"; it consists, he says, "of twenty entirely new and distinctive creations, among the newest varieties originated by me and announced here for the first time."

GENUINE
BALCH'S FILLBASKET
TOMATO SEED

Greenhouse Grown from selected plants
Packet.....$1.00; 6 packets.....$5.00

WILLEY'S FARM
EAST PATCHOGUE, LONG ISLAND, N. Y.

PACIFIC COAST DEPARTMENT

Montebello, Cal.—Henry W. Turner's 1918 novelty will be Harmony, a distinct silvery pink rose named for Mrs. Harmon, president of the Federation of California Woman's Clubs.

Oakland, Cal.—Paul W. A. Grallert says the Christmas business in the San Francisco section was something phenomenal, exceeding anything he has seen in his twenty-three years of experience.

STORING BULBS.

Please tell me how to cure bulbs, such as freesias, Spanish iris and daffodils. I have been digging them after the leaves die and putting them loose in a dry shed, but they seem to shrivel.

F. A. P.—Cal.

Bulbs of Spanish iris, freesias and daffodils, if they do not keep successfully in a dry state in boxes, should be packed in sand. Treated thus, they should not lose any of their plumpness.

C. W.

SAN DIEGO, CAL.

Everyone seems to have been well satisfied with the holiday business, it in many cases being double that of last year's.

Boyle & Darnaud, the largest growers, had all their choicest stock just right for the trade—fine cyclamens, valley, Beauties and orchids in plenty. Mr. Darnaud is responsible for the statement that the exposition is to go on for another three months and that already a great many social affairs are on the program.

George Otto reports excellent business and Miss A. M. Rainford says her orders were larger and better than last year's, especially in all classes of wreaths and evergreens. H. R. R.

LOS ANGELES.

The Market.

The cold weather continued, and stock became scarcer after Christmas and up to New Year's day. As slightly better weather conditions obtained at the beginning of this week, the hopes of the growers were raised a little, and, while still cold at the time of writing, there is a prospect of better things to come. Outdoor carnations are still small, and owing to the check received do not open freely; but a few days of fine weather and an improvement doubtless will be seen. Indoor freesias appeared in the market the last week in the old year, nearly two weeks earlier than usual. They brought high prices on account of the scarcity of other stock and their own good quality. Good indoor carnations sell on sight at good prices, and the market for indoor roses is still firm. There are no outdoor-grown roses worth mentioning.

All small flowers suitable for corsage bouquets are scarce, and this has led to a big demand for orchids. Cattleyas have fallen far behind the demand, and phalænopsis and other small-flowering kinds are good property. Greens of all kinds are shortening in quantity, but the quality is good. Pot plants are scarce.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles. By M. L. Germain, Pres.

Possibly the wholesalers never had a harder row to hoe than this Christmas holiday and the succeeding days. The demand led the supply so far that not half of the orders could be filled.

Various Notes.

The first freesias of the season appeared at the S. Murata & Co. store December 24, including some excellent Purity. This concern has not decided on a new location, it being rather hard to find a central location large enough for the increasing business.

J. Ginsburg, of Salt Lake City, Utah, has been visiting in the city, intending to put in about a month in all. His brother has charge during his absence.

By the time this appears in print, Rudolph Fischer, of Santa Anita, will be cutting heavily of his Purity and colored freesias, both of which are in grand shape; in fact, Mr. Fischer says he never had finer stock.

Louis F. Darnell, of the J. M. Gasser Co., Cleveland, O., is here on his silver wedding trip. Mr. Darnell has been with his present employers more than twenty-seven years.

As the building in which he is located has to be wrecked, O. W. Saakes will have to find temporary quarters while rebuilding goes on. It is understood he will return to one of the new stores in the theater building to be erected on the site. One of the best table decorations put up by Mr. Saakes this season called for about 200 cattleyas.

The Howard & Smith store looked more or less depleted after the holidays, but on account of its size and the fine plant stock always displayed it is attractive at all times. Manager Grover, of this department, says that the business was away beyond expectations, though these were high.

Norris & Son have decided to relin-

L. A. FLORAL CO.

FRED SPERRY, Mgr.

HOUSE QUALITY AND SERVICE BUSIEST PLACE IN TOWN

407 So. Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

Mention The Review when you write.

CYCLAMEN PLANTS

READY FOR IMMEDIATE DELIVERY

4-inch	$0.25 @ $0.35
5-inch	.35 @ .50
6-inch	.50 @ .75
7-inch	.75 @ 1.00
8-inch	1.00 @ 1.25
Large sizes	1.50 @ 2.00

Large, well flowered plants, mostly salmons and reds.

WALTER ARMACOST & CO.

Sawtelle, Cal.

Mention The Review when you write.

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, $2.00 per 100.
Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, $1.50 per 100.
Primula Sinensis, 2½-inch, extra strong, $3.00 per 100.
Rose Geraniums. Grand, bushy 4-inch stock plants, $4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, $10.00 per 1000; unrooted, $5.00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at $4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO 326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

SO. CALIFORNIA FLOWER MARKET, Inc.

CHICAGO OFFICE: 30 East Randolph Street

Carnations Stocks Violets

Double Calendulas Strawflowers

String Asparagus--Sprengeri California Novelties

Always Something New Direct From the Growers

Main Office: 421-423 Wall Street, LOS ANGELES, CAL.

LARGEST WHOLESALE FLORISTS IN THE WEST

Mention The Review when you write.

PREPARE FOR XMAS, 1917

5000 Cin. Begonias, $2\frac{1}{2}$-in. pots, 100, $10.00

Chrysanthemum Stock, per 100, $4.00

Golden Chadwick, Major Bonnaffon, Rager, Nonin, Dean, Mistletoe, Patty, Jones, Nagoya, Chieftain, White and Pink Mensa, Seidewitz, Klondyke, Burnola, Thomas, Lulu, Elva.

Cash with order.

BEALL GREENHOUSE CO.

VASHON, WASH.

Mention The Review when you write.

PLANTS Stokesia Cyanea, blue and white, from soil, year old, $2.00 per 100 Shasta Daisy, Alaska and California, strong divisions, $2.50 per 100. Digitalis, extra strong, $2\frac{1}{2}$-inch, $3.00 per 100.

SEEDS Statice Sinuata Hybrida, mixed, yellow, purple, light shades, trade pkt., 25c; oz., 40c. Asters, Queen of the Market, mixed; Smith's Peerless, shell pink and white; Giant Late Branching, mixed; Extra Selected, mixed, trade pkt., 25c, 50c. Shasta Daisy, 25c, 50c pkts.

HICKEY & HOLLIS, Seedsmen and Florists

130 Kentucky St. PETALUMA, CAL.

Mention The Review when you write.

FREESIA PURITY

Every retailer in the country knows the quality of **FISCHER'S FREESIAS.** Mr. R. Fischer was the originator of this brand of Freesias and is still the largest grower of the **TRUE STOCK.** We are handling his entire cut, and the flowers he grows can only be obtained from

S. MURATA & CO.

751 South Broadway LOS ANGELES, CAL.

Oldest and most experienced shippers in Southern California

Mention The Review when you write.

Wholesale Evergreens

SANTA CRUZ EVERGREEN CO.

101 Winston St., Los Angeles, Cal.

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

WHOLESALE PRICES

Subject to Change.

Beauties.....per doz., 75c, $1.50, $2.50, $4.00, $6.00

		Short	Med.	Long
Hoosier Beauty	per 100,	$6.00	$9.00	$12.00
Ophelia	"	6.00	9.00	12.00
Shawyer	"	6.00	9.00	12.00
Helen Taft	"	6.00	9.00	12.00
Richmond	"	5.00	8.00	10.00
Killarney Brilliant	"	5.00	8.00	10.00
White Killarney	"	5.00	8.00	10.00
Killarney	"	5.00	8.00	10.00
CARNATIONS	"	2.00	4.00	6.00

Specially selected Roses of any variety, per 100, 15.00
Stevia, Sprengeri, Plumosus.....per bunch, .50
Hardy Ferns.....per doz. bunches, 2.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

quish the store in the Rosslyn hotel, after running it about one year.

The Roserie showed a good window of plants and pink roses, some pretty stock of Cocos Weddelliana giving a light and graceful effect.

W. Armacost & Co. are sending in some well finished Lilium Harrisii, both plants and cuts. The roses coming from the Sawtelle range are the talk of the town and probably there has never been such excellent stock in quantity as this concern has grown this year.

Manager W. Wern, of Wright's Flower Shop, gives a glowing account of the after-Christmas business. Several good parties at the Country Club and a big debutante party at Pasadena were among the orders. The rose stock is arriving satisfactorily from the ranch.

At Wolfskills' & Morris Goldenson's some pretty cineraria plants are shown.

F. Lichtenberg reports excellent business. That skilled decorator, Bert Bateman, has again been demonstrating his ability in working out novel ideas. A table of red roses covered with artificial snow does not seem particularly striking, but the way it was worked out brought out many "oh's" and "ah's" from guests present. Mr. Lichtenberg is well satisfied with business since the holidays.

The monthly meeting of the Los Angeles County Horticultural Society called for January 3 does not appear to have been a brilliant affair. Changes in officers and place of meeting have not panned out as well as the authors of these changes thought, which is much to be regretted.

C. Lewis, formerly with the Freeman-Lewis Co., now is connected with one of the biggest moving picture studios here. His well known artistic abilities will stand him in just as good stead in this line of endeavor as in the flower business, and he has the best wishes of everyone in the trade.

H. R. Richards.

SAN FRANCISCO.

The Market.

All the florists in this vicinity are wearing smiles over the outcome of holiday business. Judging from the reports at the various downtown stores and from the nurseries round about, the season from every point of view was the most satisfactory one ever experienced here. Stock showed good average quality, was sufficiently plentiful to care for requirements fairly well and prices were well maintained. A gratifying feature was that business held up better than usual between Christmas and New Year's, and is keeping up well since the

second holiday. Eastern business is curtailed somewhat by snow blocking the trains; still, a good deal of stock is being shipped.

Freesias are one of the important items at present. The violet situation has been rather peculiar this season, weather conditions having interfered with the violet's progress more than in former years. Early frosts, hail storms, heavy rains and extreme cold have taken turns in holding them back. Just as they would about recover from one setback, it seemed some other unfavorable condition would develop. At present the stems are rather short and the flowers poor, as a result of the hard rains and cold late in December, but a little sunshine will bring out a fine cut.

The supply of roses is about equal to the demand. There is a fine cut of Sunburst; Ward and Russell are strong; Ophelia holds up well and many are shipped. The carnation cut is increasing, but the demand is good and prices are fairly steady. In fact, the carnation market is in better shape than for several years. For a time more carnations were grown in this vicinity than the market could absorb, the quality was second rate and this flower was the cause of much dissatisfaction. Realizing the situation, many of the growers curtailed their output, so now the supply is about equal to the demand and the flowers are greatly improved.

Daffodils, narcissi and other bulbous stock are rapidly increasing in both supply and demand. Azaleas are the principal feature in potted plants, the reason being that they were not ready for Christmas. They bring from $2.50 to $4, the same as they brought during the holiday season, however.

Various Notes.

The Misses Hannon say that New Year's business was hampered considerably by shortage of stock, but that they are well pleased with holiday sales taken as a whole.

T. Mosco reports an exceptionally good New Year's business, cut flowers having sold better at his establishment at New Year's than they did at Christmas.

MacRorie & McLaren had several large decorations during the week, which, with brisk store trade, kept the force busy. New Year's eve they decorated the tables at a popular cafe and other places participating in the celebration on an extensive scale. At the Powell street store F. H. Forrest arranged a table in the window typical of the tables in the large cafes, and it attracted much attention. This concern made a pall for a prominent funeral a few days ago, using 125 cattleyas, twenty sprays of phalænopsis and about ten dozen white hyacinths.

The Fresno Seed Co. started in business at 2034 Fresno street, Fresno, Cal., the first of the year.

The January bulletin of the California Dahlia Growers' Association, containing several interesting items, will be ready for distribution in a few days.

A new store is being fitted up on Geary street, near Larkin, for occupancy by Miss Murray, who has been located at the Clift hotel, Geary and Taylor streets.

Sidney Beattie, well known in the local flower business, is being hailed as "Pop" since the birth of a daughter a few days ago.

CUTTINGS

Carnations Carnations

As Carnation lovers well know, I have always had a penchant for growing fancy Carnations and am

At It Again

in a small way, but the quality we are growing at Eureka, California, is

BETTER THAN EVER

Only a few varieties to offer, but these are all right with us.

Matchless (Ward)	$3.00 per 100; $25.00 per 1000
Mrs. C. W. Ward (Ward)	3.00 per 100; 25.00 per 1000
Alice (Fisher)	3.00 per 100; 25.00 per 1000
Belle Washburn (Bassett & Washburn)	6.00 per 100; 50.00 per 1000

NOVELTY FOR 1917 DELIVERY

Cottage Maid (Ward).....$12.00 per 100; $100.00 per 1000

Beautiful sport of Mrs. C. W. Ward, rivaling Pink Sensation in size and more brilliant in color.

NOVELTY FOR 1918 DELIVERY

Crystal White (Ward).....$12.00 per 100; $100.00 per 1000

As it grows with us at Eureka, Crystal White is all one can desire for a Fancy White Carnation. The color is there, the stem is there, the size is there, the substance is there, the fragrance (pure, strong Clove) is there, the vigor of growth, blooming, keeping and shipping qualities are all there and it is

PURE WHITE

Advance orders will be booked for 1918 delivery. Send your orders early—Pacific Coast stock is limited.

We solicit orders from points west of Chicago only. Eastern territory can be better served from our Queens Carnation Houses.

Address orders to

Cottage Gardens Nurseries, Inc.

CHAS. W. WARD, President

Eureka, California

Mention The Review when you write.

POT THEM UP

HOWARD ROSE CO. Own Root ROSES Desert Climate Grown HEMET, CAL.

WHOLESALE ONLY Use Letter Head, Please

Roses Established Bring in Steady Money.

Not until Christmas time do we start the tree plow. Have them come by express and go direct into the pots. Own-Root Roses so handled give wonderful results and every year you will want more.

January, February, March Shipments. Write for full list and prices. Express rate guaranteed, also condition of arrival.

HOWARD ROSE COMPANY, HEMET, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower. SANTA CRUZ, CALIF.

Mention The Review when you write.

Asparagus Sprengeri Seed

1917 Crop, ready now, 75c per 1000

Write for prices in quantity.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

GLADIOLUS AMERICA

1½-inch....$8.00 1¼-inch....$6.00 1-inch....$4.00

GLADIOLUS MRS. FRANCIS KING

1½-inch....$12.00 1¼-inch....$8.00 1-inch....$6.00

CALLA ELLIOTTIANA

A florists' novelty that pays, $1.80 per dozen; $12.50 per 100.

Los Robles Nursery and Garden

Santa Cruz, California

Mention The Review when you write.

ANT. C. ZVOLANEK

SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

Asparagus Plumosus Sprays

The finest to be found on the Pacific Coast,

$1.00 per 100 sprays.

Try a shipment and then arrange for a supply

KRAMER BROS.

Ontario, California

Alexander Mann, of the Richmond district, says he has been exceedingly busy. Orders have kept his delivery car going all the time.

CARNATION ROOTED CUTTINGS

	Per 1000		Per 1000
Beacon	$20.00	Alice	$25.00
Victory	20.00	Enchantress	20.00
Champion	25.00	Wh. Enchantress	20.00
R. P. Enchantress	20.00	Wh. Wonder	25.00
Philadelphia	20.00	Matchless	25.00

Cash with Order

STUBER & RICHARDSON
4852 Holly St., Seattle, Wash.

Mention The Review when you write.

Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.

Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 1000 sold.

Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.

Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER
McMINNVILLE, OREGON

Mention The Review when you write.

Wholesale Growers

of Cyclamens, Begonias, Ferns, Poinsettias, Carnations, Mums, Roses, etc.

Write for Prices.

WOODLAND PARK FLORAL CO.
Telephone 814 SUMNER, WASH.

Mention The Review when you write.

The E. W. McLellan Co., which makes a specialty of galax leaves, has just received fifty cases of them, and Manager Axell says the demand is all that can be desired.

The Persian cat which greets customers at A. O. Stein's establishment, a great favorite of the employees as well as a great pride to Mr. Stein, won first prize at a cat show last week.

The Pelicano, Rossi & Co. force prides itself on being able to supply any and all needs in the flower line, but one of the salesmen was nearly "stumped" a few days ago when a Chinaman came in and wanted to buy a "hole." After much time and effort had been expended, it developed that he wanted a wreath.

N. Peterson, one of the leading carnation growers of this section, now has many cuttings ready to ship. He is bringing in a fine cut of carnations, his Pink Sensation being especially good. Gorgeous and Benora also show excellent quality.

The California development board is preparing, by arrangement with the United States plant introduction station at Chico, for an exhibit of new fruits and plants to be shown in the exhibit rooms of the board in the Ferry building. Samples of Chinese and other plants rare on American soil will be shown.

F. J. Bertrand, manager for B. M. Joseph, says the store force could have sold three times as many orchids had the stock been available during the holiday season. He reports the biggest New Year's business he ever experienced. All the odds and ends left over from Christmas cleaned up at good prices. Heather plants were in especially heavy demand.

The committee, headed by F. J. Bertrand, which is working for the betterment of conditions in the local flower business, was forced to relinquish its activities during the holiday rush, but expects to get together again in a week or two.

Charles Stappenbeck, who operates a store on Polk street under the name of American Florist, is cutting blooms of the new rose, Old Gold, and reports them selling well. He also has a fine cut of Richmond.

Frank Shibeley, of the Shibeley-Mann Co., says the demand for both potted plants and cut flowers was heavier than



In Any Quantity **BABY RAMBLERS** At Any Time

This new class of miniature roses is gaining wonderfully in popularity, and most deservedly so. Their exceeding freedom and continuity of bloom is unsurpassed in any other bedding or border plant. Their possibilities are worth your attention and consideration.

A Few of the Best:

Echo	Orleans	Mrs. Taft
Phyllis	Ellen Poulsen	Jeanne d'Arc
Erna Teschendorff	Baby Dorothy	Maman Turbat
Jessie	Baby Elegance	Geo. Elger

BABY DOLL

The most rapturously and strikingly beautiful little rose ever introduced. The color is absolutely new and startling in its brilliancy—golden yellow, tipped with clear cerise. The little buds and open flowers are elegantly finished and of most perfect form. Habit of the very best, strong and compact; freedom of bloom is remarkable and continuous throughout the entire season. We have given it a fair and thorough trial and have no hesitancy in offering it as the one best selling rose you ever handled. It is a money-maker.

Also special prices on all commerial varieties of Hybrid Teas.

Catalogue on request.

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.

Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON

Superb Mastodon Private Stock Seedlings, per 1000, $3.00; extra large, coming into bud, per 1000, $5.00; separate colors, per 1000, $4.00.

SEED

Mastodon Mixed, ¼ oz., $1.25; oz., $4.00; 4 ozs., $12.00.
Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special, ⅛ oz., $1.00; oz., $8.00.
Catalogue.

Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes .....50c each
Write for list.
Primula Malacoides, 3 colors, 3 inch ....6c each

ACME FLORAL CO.
Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obconica, 2½-inch, $4.00 per 100: Malacoides, 4-inch, strong, $12.50 per 100. New hardy varieties such as Buddleia Cockbraniana, Denticulata, Acaulis, etc., out of 4-inch pots, $8.00 per 100. Cyclamen, several sizes, prices on application. Dracaena Indivisa, 2½-inch, $4.00 per 100; 5 and 6-inch. Cineraria, 2½-inch, $3.50 per 100.

Mention The Review when you write.

Gladioli, Young Stock

America, Francis King, Augusta, Principine, Baron Hulot, Peace, Panama, Golden King, Mrs. Pendleton. Also baby Glads.

Get our prices.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

RED POTS

Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.

All Sizes of Standard Pots, Azalea and Fern Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.

Special Prices on Carload Lots.

GARDEN CITY POTTERY CO., Inc.
Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.

Primula Obconica Gigantea, strong, ready for shift: 3-in., $3.00 per 100; 2-in., $3.50 per 100.
Pelargoniums, strong, 2¼-in., standard varieties, mixed only, $3.00 per 100.
Samples of above stock will be sent upon request.
600 Early Frost stock plants, best early white mum, full of cuttings, $7.00 per 100. List of standard varieties on application.
Above stock is all quality. Satisfaction guaranteed.

H. L. OLSSON
Wholesale Florist, 11 Post St., Spokane, Wash.

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON
2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

Mention The Review when you write.

ever before during the holiday season, but he is inclined to think prices were not so high as they should be for really fine stock. S. H. G.

PORTLAND, ORE.

The Market.

With the exception of February, the volume of business done by Portland florists during each month of 1916 showed an increase over that of the same month in the years 1914 and 1915. This increase became more marked toward the last of the year, ending with a record-breaking December.

Every special flower day observed here brought a large amount of extra business, with prices profitable to both grower and retailer. A shortage of cut flowers and pot plants existed nearly throughout the year, so that the growers found a ready market for their products. This shortage was not acute enough to cause any noticeable loss to the retailers, and perhaps the condition of the market would best be described as being on the short side. One large retailer spoke of the condition as "healthy and satisfactory to all branches of the trade." This same retailer estimated that in the year 1916 the number of sales of both cut and potted stock had been at least double that of either 1912 or 1913. He explained that this did not mean that twice as much money had been taken in, but that people in moderate circumstances, the so-called middle classes, had learned that the flower stores were prepared to furnish a plant or bouquet, acceptable as table ornaments or gifts, at a cost from $1 up; and these classes have been buying generously, adding a substantial amount to the total business done. This sort of trade, once started, gives promise of permanence and is likely to improve, and, though the cost of handling it is somewhat greater than that of sales in larger units, it is welcomed by the florists. Throughout the Pacific northwest business conditions generally have improved and there is no cause to doubt that the improvement will last. Florists here consider the outlook for the new year highly satisfactory.

After New Year's day the market gradually returned to normal conditions, relieving the shortage of cut stock. Paper Whites, Romans and freesias were more plentiful, and these, with carnations, roses and a few late mums, composed the list of leading cut flowers. Cyclamens, begonias, Primula obconica and malacoides, and a few cinerarias, lead in the potted blooming plants. After the funeral work, which had accumulated during Sunday and New Year's day, had been taken care of, there was a day or two of comparatively quiet business, giving the florists a needed opportunity to catch their breaths.

Various Notes.

Several carnation growers have not brought their benches into producing condition yet. This accounts to some extent for the dearth of carnations.

Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia, called on the trade just after the holidays.

Carl Gardner, of Clarke Bros., was late in getting out his statements, about 1,000 of them, as his little girl was sick and he had to spend much of his time attending her. She is on the road to recovery. To add to his troubles, his office helper was sick and off duty two or three days just at the critical time.

Max Smith is handling some good Herald carnations grown by T. Weddell.

Clarke Bros showed some excellent Soleil d'Or narcissi and Golden Spur daffodils. S. W. W.

VIOLETS - CARNATIONS
ROSES And Other Seasonable CUT FLOWERS GREENS

ASK FOR SPECIAL QUOTATION

DOMOTO BROS. WHOLESALE GROWERS

Nurseries: 78th to 79th Aves., East Oakland, Cal.

440 Bush Street - SAN FRANCISCO, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100	1000
White Enchantress	$2.25	$20.00
Matchless	2.25	20.00
Light Pink Enchantress	2.25	20.00
Alice	2.25	20.00
Mrs. C. W. Ward	2.25	20.00
Belle Washburn	5.00	45.00
Aviator	5.00	45.00

25 of a variety at 100 rates. 250 at 1000 rates

Carnation Plants

From 2¼-inch pots. Now ready.

White Enchantress	Per 100, $3.00
White Wonder	Per 100, 3.00
Matchless	Per 100, 3.00
Light Pink Enchantress	Per 100, 3.00
Rose-pink Enchantress	Per 100, 3.00
Alice	Per 100, 3.00
Mrs. C. W. Ward	Per 100, 3.00
Belle Washburn	Per 100, 5.00
Aviator	Per 100, 5.00

25 of a variety at 100 rates

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. LOOMIS, CAL.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540 SAN FRANCISCO, CAL.

Mention The Review when you write.

HARDY PERENNIALS

One Year Old From Field

Canterbury Bells, 3 colors, separate, 5c; Coreopsis Lanceolata, 5c; Delphiniums, mixed, 6c; Dahlias, 75 varieties, at lowest price; Foxgloves, mixed, 4c; Gaillardias, Kelway's mixed, 3½c; Gypsophila Paniculata, 8c; Goldenrod, divisions, 2c; Golden Glow, divisions, 3c; Hollyhocks, Carter's, double mixed, 5c; Oriental Poppy, orange scarlet, 5c; Pentstemon, giant, mixed, 3c; Primula Veris, mixed, 2½c; Pansies, giant mixture, seedbed, $3.00 per 1000; Shasta Daisy, Alaska, divisions, 3½c; Santolinas, bushy, potbound, 2-inch pot, 3½c; Sweet Williams, mixed, 3c; Virginia Creeper, strong vines, 7c; Violet plants, 4 kinds, 1c; Dracæna Indivisa, 3-inch pots, 6c; 4-inch pots, 8c; Grevillea Robusta, 4-inch pots, 10c; Cannas, Burbank, 2c; Wyoming, 3c; King Humbert, 4c; Gladiator, 5c. Cash please. Send for price list on Geraniums, pelargoniums, petunias, verbenas, fuchsias, etc. FRED G. EHLE, 224 Sanborn Ave., San Jose, California.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.

Primula Obconica, mixed colors, 4-inch, $10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates. Write for prices.

Mention The Review when you write.

CARNATIONS, Rooted Cuttings

Healthy stock and true to name.

	Per 100	1000
Enchantress, light pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Herald, red	2.25	20.00
Victory, scarlet	2.25	20.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, dark pink	2.25	20.00
OUTDOOR VARIETIES		
H. W. Turner, Jr.	2.75	25.00
Fair Maid, white	1.75	15.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Roosevelt, crimson	1.75	15.00

POLDER BROS., Wholesale Florists
Montebello, Cal.

P. O. Address, R. R. No. 6, Los Angeles, Cal.

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PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist SAN GABRIEL, CAL.

Mention The Review when you write.

Eureka, Cal.—At the bulb farm north of Arcata the Cottage Gardens Nurseries of C. W. Ward has over 1,500,000 bulbs soon to bloom. Mr. Ward says the 1917 planting will be 7,000,000 to 8,000,000 and next year probably 15,000,000 to 20,000,000.

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

KYLE & FOERSTER Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785 160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 10, 1917.

	Per doz.
Beauty, long stems	$5.00 @ $6.00
" 30 to 36-in. stems	3.00 @ 4.00
" 24-in. stems	2.00 @ 2.50
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$3.00 @ $15.00
White Killarney	3.00 @ 12.00
Double White Killarney	3.00 @ 12.00
Killarney Brilliant	3.00 @ 15.00
Mrs. Russell	6.00 @ 25.00
Champ Weiland	3.00 @ 15.00
Richmond	3.00 @ 15.00
Rhea Reid	3.00 @ 15.00
Mrs. Aaron Ward	3.00 @ 15.00
Sunburst	3.00 @ 15.00
Ophelia	3.00 @ 15.00
Milady	3.00 @ 15.00
Hoosier Beauty	3.00 @ 15.00
Carnations	1.00 @ 4.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$6.00@$9.00
Violets	.75 @ 1.50
Sweet Peas	1.00 @ 2.00
Romans	2.50 @ 4.00
Calendulas	2.00 @ 4.00
Mignonette	4.00 @ 6.00
Paper Whites	2.00 @ 3.00
Daisies	1.00 @ 2.00
Bouvardia	4.00 @ 8.00
Stevia	1.50 @ 2.00
Snapdragons, doz.	75c@$1.50

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

I HAVE sold my entire surplus of geraniums through my ad in The Review. —W. T. Johnson, Momence, Ill.

No use to continue the ad; we were all sold out on one insertion.—Casa de Flores Greenhouses, Corpus Christi, Tex.

PLEASE discontinue our ad, as we have sold out 90,000 vincas and cannot supply any more. All anybody needs is the goods and an ad in The Review.—Lampert Floral Co., Xenia, O.

WE are much pleased with the results obtained from our plant advertisements in The Review; orders have come in freely and from a wide range of territory.—Germain Seed & Plant Co., Los Angeles, Cal.

Smith & Young Co.
WHOLESALE
Cut Flowers and Supplies
228 East Ohio Street
INDIANAPOLIS, IND.

Joseph Ziska & Sons
151-153 N. Wabash Ave., CHICAGO
WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES
WRITE FOR OUR NEW CATALOGUE



FINE FRESH LILIES Every Day in the Year

Also long and short cut Magnificum Lilies—the improved Rubrum lilies.

Central Location—Quick Deliveries

Can supply jobbers as well as retailers—large users please write.

We also have fine Adiantum Croweanum fronds, at $1.00 per 100.

HOFFMEISTER FLORAL CO.

Lick Run, White St., CINCINNATI, OHIO

Mention The Review when you write.

Weiland & Risch
154 North Wabash Ave.
CUT FLOWERS
CHICAGO

ZECH & MANN
WHOLESALE FLORISTS
30 E. Randolph St., Chicago
Telephone CENTRAL 3284
Mention The Review when you write.

MILLER & MUSSER
Wholesale Cut Flowers
Phones—Central 42 Auto. 44864
181 NORTH WABASH AVE., CHICAGO, ILL.
Mention The Review when you write.

Hoerber Brothers
Wholesale Growers of.... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758
Mention The Review when you write.

GEO. REINBERG
Wholesale Grower of Cut Flowers
Richmond, Sunburst, Ophelia, Pink and White Killarney
162 No. Wabash Ave., CHICAGO, ILL.
Mention The Review when you write.

PLEASE discontinue my ads, as I am sold out. Very good work by The Review. Thank you.—Peter Morgen, Huntingburg, Ind.

PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in. —J. S. Bennett, Pawpaw, Ill.

Wholesale Cut Flower Prices.

Cincinnati, Jan. 10, 1917.

	Per doz.
Beauties, extra long stems	$5.00
" 30 to 36-inch, special	4.00
" 24 to 30-inch, fancy	3.00
" 18 to 24-inch, extra	2.50
" 12 to 18-inch, first	1.25
" 8 to 12-inch, second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $ 8.00
Richmond	6.00 @ 10.00
Carnations	2.00 @ 3.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	7.00
Orchids, per doz. $9.00 @ $12.00	
Callas	8.00 @ 10.00
Sweet Peas	.75 @ 1.50
Paper Whites	2.00 @ 3.00
Stevia	2.00 @ 3.00
Violets	.75 @ 1.00
Romans	3.00 @ 4.00
Calendulas	3.00 @ 4.00
Rubrum Lilies, long	8.00 @ 10.00
Rubrum Lilies, short	4.00 @ 5.00
Freesias	3.00 @ 4.00
Snapdragons	4.00 @ 6.00
Marguerites	.75 @ 1.00

Philadelphia, Jan. 10, 1917

	Per doz.
Beauties, Long	$5.00 @ $6.00
" Medium	3.00 @ 4.00
" Short	1.00 @ 2.00

	Per 100
Killarney, Long	$ 8.00 @ $10.00
" Short	4.00 @ 6.00
Hadley—Mrs. Russell, Prima Donna, Long	15.00 @ 20.00
" Short	8.00 @ 10.00
Maryland, Long	8.00 @ 10.00
" Short	4.00 @ 6.00
Ophelia, Sunburst, Ward, Long	8.00 @ 12.00
" " " Short	5.00 @ 6.00
Carnations, Fancy	4.00 @ 5.00
" Select	3.00
Easter Lilies	12.50 @ 15.00
Lilium Splendens	8.00
Valley	6.00 @ 8.00
Cattleya, per doz. $5.00 @ $9.00	
Snapdragon	6.00 @ 12.00
Gardenias, per doz. $1.00@$4.00	
Daffodils	5.00
Sweet Peas, Orchid	2.00 @ 3.00
" Ordinary	.75 @ 1.50
Violets, Double	1.00
" Single	.75 @ 1.00
Mignonette	4.00 @ 6.00
Pansies, per 100 bunches	5.00 @ 7.00
Paper Whites	2.50 @ 3.00
Daisies	1.50 @ 2.00
White Lilac, bunch $1.00@$1.50	
Callas, per doz. $1.50@$2.00	
Freesia	4.00 @ 6.00
Primroses	.50 @ .75

Pittsburgh, Jan. 10, 1917.

	Per 100
Beauty, Special	$50.00
" Fancy	$30.00 @ 40.00
Killarney	6.00 @ 12.00
White Killarney	6.00 @ 12.00
Richmond	8.00 @ 20.00
Mrs. Aaron Ward	6.00 @ 12.00
Ophelia	8.00 @ 20.00
Shawyer	8.00 @ 12.00
Mock	12.00 @ 30.00
Mrs. Charles Russell	10.00 @ 20.00
Carnations	4.00 @ 5.00
Lilies	12.00 @ 15.00
Violets	1.00 @ 1.25
Valley	6.00 @ 8.00
Sweet Peas	1.50 @ 2.00
Yellow Daisies	2.00 @ 3.00
Snapdragon	4.00 @ 6.00
Mignonette	4.00 @ 6.00
Paper Whites	3.00 @ 4.00
Roman Hyacinths	3.00 @ 4.00
Calendula	4.00

THE Review gave good results this week. We enclose $35.55.—F. W. Rochelle & Sons, Chester, N. J.

OUR ad in The Review has sold all the cuttings of Carnation Nebraska we shall have to offer this season.—C. H. Frey Co., Lincoln, Neb.

SPECIAL NOTICE TO

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to The Horticultural Trade Journal, published weekly, and The International Horticultural Trade Journal, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.

BURNLEY, ENGLAND

Cut Flowers

GREENS - SUPPLIES

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

DAVID WELCH EDWARD J. WELCH

Welch's, Wholesale and Commission Florists

FLORISTS' SUPPLIES

280-282 Devonshire Street, PHONES: FORT HILL 1984-1985 BOSTON, MASS.

Mention The Review when you write.

Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 16 E. Third St., Cincinnati, Ohio

Mention The Review when you write.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of Fresh Cut Flowers at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

Russell--Ward Sunburst

ROSES

Nice clean roses at moderate prices

South Park Floral Co.

NEW CASTLE, IND.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

EVERYTHING SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

Remember, we are Headquarters in St. Louis for your Supplies. Also anything seasonable in Cut Flowers — Orchids, Valley, Carnations, Roses.

Violets and **Lilies** always in big supply. Also **Greens.**

ST. LOUIS WHOLESALE CUT FLOWER CO., 1410 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Jan. 10, 1917.

	Per 100
Beauty, Specials	$40.00 @ $60.00
" Extra	20.00 @ 30.00
" Short stems	6.00 @ 15.00
Shawyer, Russell	4.00 @ 20.00
Killarney	3.00 @ 10.00
Stanley, Miller	3.00 @ 12.00
White Killarney	3.00 @ 10.00
Dark Pink Killarney	3.00 @ 12.00
Double White Killarney	3.00 @ 10.00
Killarney Queen	3.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 8.00
Hadley	4.00 @ 20.00
Ophelia	4.00 @ 16.00
Sunburst	4.00 @ 10.00
Francis Scott Key, Hoosier Beauty	3.00 @ 12.00
Carnations	3.00 @ 5.00
Cattleyas	30.00 @ 60.00
Lily of the Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.00
Gardenias	20.00 @ 30.00
Sweet Peas	.75 @ 2.00
Freesias	4.00 @ 6.00
Daffodils	4.00 @ 6.00
Pansies	1.00 @ 2.00
Violets, single	.75 @ 1.00
" double	.75 @ 1.00
Snapdragons	4.00 @ 6.00
Yellow Marguerites	.50 @ 2.00
Paper White Narcissi	2.00 @ 3.00
Bachelor's Buttons	1.00 @ 2.00
Stevia, per bunch	25c
Calendulas	2.00 @ 3.00
Roman Hyacinths	3.00 @ 4.00
Tulips	4.00 @ 5.00
Mignonette	3.00 @ 8.00

Milwaukee, Jan. 10, 1917.

	Per 100
Mrs. Charles Russell	$10.00 @ $25.00
Hoosier Beauty	5.00 @ 12.00
Killarney	4.00 @ 10.00
White Killarney	4.00 @ 10.00
Mrs. Ward	4.00 @ 10.00
Ophelia	5.00 @ 12.00
Carnations	2.00 @ 4.00
Valley	5.00 @ 6.00
Violets	1.50
Stevia	1.50 @ 2.00
Easter Lilies, doz.	$2.00 @ $4.00
Cattleyas, per doz.	6.00 @ 7.50
Bouvardias	.75 @ 1.00
Paper Whites	3.00
Calendulas	4.00
Sweet Peas	1.00 @ 2.00

THE REVIEW ads are helping wonderfully.—Ashborne Goldfish & Supply Co., Burlington, Ia.

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

WELCH BROS. CO.

Wholesale Cut Flower Market
262 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

PATRICK WELCH : Wholesale Florist
262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

FANCY FERNS

Special picked. Leave your regular orders with us.

Lily of the Valley and Orchids, Lilies, Rubrum Lilies and Callas
Fancy Roses and Carnations, Pussy Willows, all seasonable stock.
Florists' Supplies and Manufacturers of Wire Designs.

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Jan. 10, 1917.

	Per doz.
Beauty, Specials	$ 3.00 @ $ 5.00
" Extra	1.00 @ 2.00
	Per 100
" Shorts	$ 2.00 @ $ 6.00
Richmond	2.00 @ 5.00
Kaiserin	2.00 @ 6.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Ward, Hadley	2.00 @ 8.00
Milady and Ophelia	2.00 @ 10.00
Russell	6.00 @ 20.00
Carnations	1.00 @ 2.00
Lily of the Valley	6.00 @ 7.00
Easter Lilies	10.00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz.	$9.00
Daisies, Shasta	.25 @ .50
Snapdragon	2.00 @ 4.00
Violets	.35 @ .50
Paper Whites	1.00 @ 2.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

A Card This Size

Costs only 90c per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 45c per week on yearly order.



Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Mention The Review when you write.

WM. C. SMITH Wholesale Floral Co.

Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.

H. E. FROMENT WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

SPECIALTY—CHOICE ROSES

ALL NEW VARIETIES

Telephones 800 and 801 Farragut

148 West 28th Street, NEW YORK

LECAKES

106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 3066 Farragut



Fancy and Dagger Ferns



Bronze and Green Galax

No Connection with New York Florists Supply Co.

GEORGE J. POLYKRANAS

WHOLESALE COMMISSION FLORIST

Leading Varieties of Cut Flowers

Consignments Solicited

104 W. 28th St., Telephone Farragut 3264 NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

436 6th Avenue, between 26th and 27th Sts., NEW YORK

Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

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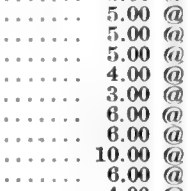
WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street, NEW YORK

Telephone 3860 Madison Square

J. J. FELLOURIS

116 W. 28th St., NEW YORK



Fancy and Dagger Ferns

Wholesale Dealer in all kinds of

EVERGREENS



Bronze and Green Galax

TELEPHONE 2315 FARRAGUT

Frank Millang

Coogan Building—Third Floor

55 West 26th Street, NEW YORK

Telephone 299 Farragut

SPECIALTIES: Roses and Asparagus

Mention The Review when you write.

William P. Ford

107 West 28th Street, Phone 5335 Farragut New York

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums. Roses. Carnations, Valley, Violets, Etc.

Mention The Review when you write.

BONNOT BROS., Inc.

WHOLESALE FLORIST

55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

D. C. ARNOLD & CO., Inc.

Wholesale Florists

112 W. 28th St., NEW YORK

Tel. 2287 Farragut

Consignments Solicited

GEO. W. CRAWBUCK CO., Inc.

47 W. 28th St., New York City

24 Years' Experience

Everything in Cut Flowers

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A recent subscriber to our Credit and Information List says:

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Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Wholesale Cut Flower Prices.

New York, Jan. 8, 1917.

	Per 100		
Beauty, Specials	$35.00	@	$50.00
" Fancy	20.00	@	35.00
" Extra	6.00	@	12.00
" No. 1	4.00	@	6.00
" No. 2	3.00	@	4.00
Prima Donna	4.00	@	20.00
Killarneys	3.00	@	10.00
My Maryland	2.00	@	10.00
Hoosier Beauty	3.00	@	15.00
Richmond	3.00	@	10.00
Sunburst	3.00	@	10.00
Mrs. Aaron Ward	3.00	@	12.00
Mrs. Shawyer	3.00	@	15.00
Mock	4.00	@	15.00
Russell	4.00	@	20.00
Ophelia	3.00	@	15.00
Lady Stanley	3.00	@	15.00
Francis Scott Key	4.00	@	15.00
Hadley	4.00	@	40.00
Orchids—Cattleyas	25.00	@	60.00
Cypripediums, doz.	$1.50	@	$2.00
Carnations	3.00	@	6.00
Easter Lilies	8.00	@	10.00
Lily of the Valley	2.00	@	5.00
Sweet Peas, doz. bunches	75c	@	$1.50
Gardenias, doz.	$1.00	@	2.50
Violets	.50	@	1.00
Stevias, bunch	15c	@	25c
Narcissi, bunch	20c	@	35c
Callas, doz.	$1.00	@	$1.50
Bouvardias, bunch	25c	@	50c
Tulips, doz.	35c	@	60c
Pansies	.50	@	1.00
Freesia, bunch	35c	@	60c
Daffodils, bunch	50c	@	75c
Gladioli, doz.	35c	@	60c

Buffalo, Jan. 10, 1917.

	Per doz.
Beauty, Special	$6.00
" Fancy	4.00
" Extra	3.00
" Firsts	2.00

	Per 100		
Mrs. Shawyer	$4.00	@	$12.00
Killarney	4.00	@	15.00
White Killarney	4.00	@	12.00
Double White Killarney	5.00	@	15.00
Richmond	5.00	@	15.00
Maryland	5.00	@	12.00
Taft	5.00	@	10.00
Ophelia	5.00	@	15.00
Mrs. Ward	4.00	@	6.00
Bon Silene	3.00	@	4.00
Killarney Queen	6.00	@	10.00
Stanley	6.00	@	12.00
Russell	10.00	@	20.00
Mock	6.00	@	8.00
Sunburst	4.00	@	12.00
Carnations	3.00	@	5.00
Lily of the Valley	6.00	@	7.00
Longiflorums	10.00	@	12.00
Rubrum Lilies	5.00	@	7.00
Cattleyas	40.00	@	50.00
Violets	.60	@	.75
Stevia	1.00	@	1.25
Paper Whites	2.00	@	3.00
Romans	2.00	@	3.00
Daffodils	5.00	@	6.00
Freesia	3.00	@	5.00
Tulips	3.00	@	5.00
Mums—Hamburg, late white	15.00	@	25.00

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Lilies, Valley, Violets, etc.

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Prompt and Careful Attention to Your Interests

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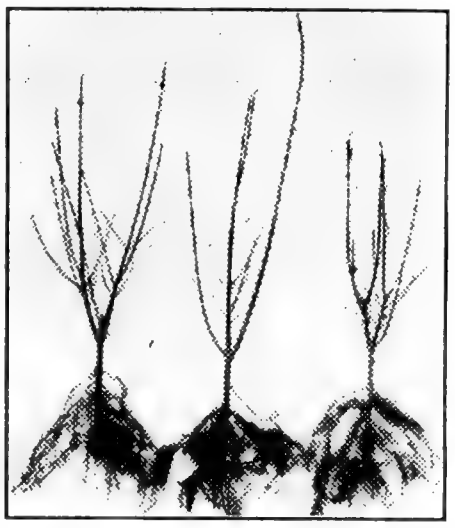
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I have over 450,000 of this **special grade** of California Privet, grown by a new method. The illustration shows a fair sample of each size. Note the excellent root system.

PRICES

12 to 18 inches.....$ 8.00 per 1000
1½ to 2 feet..... 10.50 per 1000
Packed free for cash with order. No order accepted for less than 1000 plants.

Also over two millions of California Privet, of finest quality, in all sizes, from one to four feet, grown in the usual way. Very attractive prices, especially in carload lots, given on request.

I have much the largest and best stock of California Privet of any nursery in the world.

J. T. LOVETT, Little Silver, N. J.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

BURLAP will be one of the items that add to the cost of the nursery business this year and if many more cargoes are submarined it may become difficult to procure at any price.

ONE of the most prosperous seasons in the history of the nursery business at Fresno, Cal., is reported to be at its height at present by three of the largest producers of ornamental shrubs and trees, as well as vineyard and orchard stock.

A RECENT issue of the Rural World, with 350,000 circulation, principally on the Pacific coast, recently devoted two pages in color to illustrations of the Cottage Gardens Nurseries at Eureka, with a page of general text largely based on the work undertaken there.

OUTBREAK OF POPLAR CANKER.

The Department of Agriculture says the poplars of this country are threatened by a dangerous fungous disease which has been imported from Europe. This disease attacks the twigs, limbs and trunks of the black and Lombardy poplars, Populus nigra, and of the Carolina poplars or cottonwoods, Populus deltoides, and may be expected to attack other species of poplars and cottonwoods, in regions not yet investigated.

The effect of the fungus is as follows: Cankers are formed at the point of attack, spread rapidly and often girdle the twig, limb or trunk at the point of attack, killing the part above the canker. Trees attacked on the trunk become "spike topped." The death of limbs and twigs gives the trees a ragged appearance, which spoils their beauty, and later kills them.

The European poplar-canker is most severe in its effect on stored and transplanted nursery stock. Trees when in transit, and when heeled in the ground, or freshly transplanted in the spring, are readily attacked by the fungus and ruined within a short time. This disease is spread by means of spores produced in fruiting bodies in the form of small pimples or pustules in the bark of the cankers.

The fungus causing European poplar-canker was first found in Troyes, France, and described in 1884. The disease was first reported in America in 1915. During 1916 the pathologist of the department found the disease prevalent in small areas in certain districts in New Hampshire, Massachusetts, Rhode Island, Connecticut, New Jersey, Pennsylvania, Delaware, Maryland, Ohio, Nebraska and New Mexico. The centers of infections appear to be in every case either certain nurseries now known to contain diseased trees, or points where poplars received from such nurseries have been planted.

WESTERNERS TO MEET.

The thirty-seventh annual meeting of the Western Association of Nurserymen will be held at the Coates House, Kansas City, January 24 and 25. President L. C. Stark expects the largest gathering in the history of the organization, the meetings of which always are second only to the annual conventions of the A. A. N. itself. There will be no frills—no address of welcome—every minute being given to business. Notice has been given of a proposal to change the by-laws relative to the time of issuing the Pay and Liar reports.

The program as announced is as follows:

Is it the desire of the members to again employ a stenographer and print the proceedings as was done last year, the annual cost being about $250? And if so, will we not be forced to raise the dues to take care of this additional expense?

Three-minute talks by one representative wholesaler and one representative retailer as to conditions in each state represented. The chair will call for these reports—every member should be prepared to answer.

President's Address.

Appointment of Committee on Nominations for New Officers.

Appointment of Committee on Resolutions.

Report of Efficiency Committee—E. P. Bernardin, Chairman. Resolutions and discussion of their recommendations.

Report of Hail Insurance Committee—F. A. Weber, Chairman. Resolutions and discussion of their recommendations.

"Just What the Advanced Costs of Labor, Box Straps, Box Lumber, Paper, Twine, Burlap, Nails, Spades and Packing Material Mean in the Running of the Cellars and Packing Rooms This Year," Bert Lake.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

¶For Spring 1917 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.
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P. O. Box 731, Wilmington, N. C.

PEONIES Selected Varieties
Send for complete price list
PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

Apple and Pear Seedlings

We are now busy grading and shipping Apple, Japan and Kieffer Pear Seedlings. As the supply is limited, we suggest orders be placed at once. We can also offer Apple and Pear Grafts, and a full line of Imported Fruit Tree Seedlings and Rose Stocks. Ask for our Winter Wholesale Trade List.

We can supply a very complete assortment of Shrubs, Roses, Vines, Shade Trees, Fruit Trees, etc., well grown and well graded stock that will satisfy your customers and build up your business.

Shenandoah Nurseries
D. S. LAKE, Pres.
SHENANDOAH, IOWA
"Wholesale Nurserymen Exclusively"

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Your correspondence and orders for Holland-grown nursery stock may be sent to our American branch.
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Select your items now and mail in your order. Our 63 years in business is your guarantee of satisfaction.

AZALEA INDICA

Dormant plants for Easter forcing. Your selection of varieties in sizes named below.

Diameter—	Each	Doz.	100
10 to 12-inch	$0.75	$ 6.50	$50.00
12 to 14-inch	.90	8.00	65.00
14 to 16-inch	1.25	11.00	.....
16 to 18-inch	1.75	18.00	.....
18 to 20-inch	2.00	22.00	.....

Late-flowering: Mme. Van der Cruyssen, Mme. Ernest Eechhaute, Empress of India, De Schryveriana, Niobe.

RHODODENDRON

Dormant stock, well budded, ready for forcing—extra fine. In varieties named below.

Fastuosum, double, lavender; Chev. Felix de Sauvage, soft red; Kate Waterer, light red; John Walter, bright red; Prince Camille de Rohan, rose.

	Each	Doz.
18-inch, 8 to 10 buds	$0.90	$ 8.50
Pink Pearl, best of all—		
18-inch, 6 to 8 buds	2.00	20.00

SPIRAEA

Strong clumps, with large, plump eyes, in assortment as below.

Gladstone, white; Japonica, white; Multiflora Compacta; Peach Blossom, pink; Queen Alexandra, pink.

Each	Doz.	100
$0.20	$1.75	$12.00

LILAC

Ready for forcing. Strong plants, well set with buds.

	Each	Doz.
From 7-inch pots, strong	$1.00	$10.00

Chas. X, single, purple; Mme. Lemoine, double, white; Marie Legraye, single white.

LILY BULBS

Sound and well shaped

	100	Case
Lilium Giganteum—		
7 to 9-inch, 280 to case	$4.50	$11.50
8 to 10-inch, 250 to case	6.00	14.50
Lilium Formosum—		
7 to 9-inch, 280 to case	5.00	14.00

MAGNOLIA

Dormant plants, well set with buds

	Each	Pair
Halleana Stellata, double, white	$3.25	$ 6.00
Soulangeana, rose-colored	3.00	5.50

AUCUBA VIRIDIS

	Each	Doz.	100
18-inch, with green berries	$0.80	$ 8.00	$65.00

ROSES

Baby varieties, for forcing:
Ellen Poulsen, brilliant pink; Mrs. W. Cutbush, bright pink.

	Each	Doz.	100
2-yr., field-grown	$0.20	$ 2.00	$15.00

Hybrid Perpetual, strong, 2-yr., low-budded:
Alfred Colomb, crimson; American Beauty, rose; Anna de Diesbach, carmine; Baroness Rothschild, light pink; Captain Christy, flesh; Clio, satiny pink; Frau Karl Druschki, white; Magna Charta, brilliant pink; Margaret Dickson, white; Marshall P. Wilder, cherry rose; Mrs. John Laing, soft pink; Paul Neyron, deep rose; Prince Camille de Rohan, velvety crimson; Ulrich Brunner, cherry red.

	Each	Doz.	100
Dormant, field-grown	$0.20	$ 2.00	$15.00

Climbing roses:
General Jacqueminot, scarlet; General Washington, red, shaded crimson; John Hopper, bright rose; Crimson Rambler, red; Dorothy Perkins, clear shell pink; Excelsa, double, crimson.

	Each	Doz.	100
Dormant, field-grown	$0.20	$ 2.00	$15.00

JAPAN MAPLE

Dormant, pot-grown stock, ready for forcing

	Each	Doz.
1½-ft., purple-leaved	$0.70	$ 6.00
2 -ft., purple-leaved	.75	7.00

WISTARIA

Well set with flower buds for forcing

	Each	Doz.
Chinensis Multijuga Alba, white, 2-2½ ft.	$0.75	$ 6.00

SKIMMIA JAPONICA

Red berries, B & B—	Each	Doz.	100
Field-grown, 12 to 15-inch	$0.90	$ 7.50	$60.00

BOXWOODS

Pyramid Shape

	Each	Pair	Doz.
2 ft. B & B	$1.50	$ 2.90	$16.50
2½ ft. B & B	1.60	3.00	17.50
3 ft. B & B	2.25	4.30	24.00
3½ ft. B & B	3.25	6.30	36.00
4 ft. B & B	4.00	7.75	45.00
5 ft. B & B	6.50	12.50	72.00

Ball Shaped, Clipped Solid

	Each	Pair	Doz.
12x12 in. B & B	$1.75	$ 3.25	$19.50
15x15 in. B & B	2.35	4.25	25.00
18x18 in. B & B	3.25	6.25	36.00
Standard, Straight Stems	Each		Pair
30-36-in. stem, 15-18-in. crown	$4.25		$ 6.50

THE D. HILL NURSERY CO., Inc. **Box 403, DUNDEE, ILL.**

EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

Mention The Review when you write.

SPIRAEAS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

FORCING STOCK

ROSES

Field-grown, selected forcing grade
Climbers ..... $15.00 per 100

Excelsa (Red Dorothy Perkins) Lady Gay Climbing American Beauty
American Pillar Dorothy Perkins
Hybrid Perpetuals, assorted ..... $14.00 per 100

HYDRANGEAS

3½-inch pots ..... $6.00 per 100

Single stem plants, set with good, plump flower buds

La Lorraine, large flowers, pale rose, turning to bright pink; **Mme. Maurice Hamar,** large, delicate flesh-rose color; **Mme. Emil Mouillere,** pure white, with rosy carmine eye, very large, the best white; **Otaksa,** the old standby for pink, more easily forced than some of the newer sorts; **Radiant,** clear, bright pink, an exceptionally handsome shade.

2½-inch pots ..... $4.00 per 100

Otaksa Mme. Emil Mouillere Mme. Maurice Hamar

We offer a complete assortment of **Roses, Shrubs, Vines,** and **Perennials** for **Spring** out-of-door planting. Send for current list.

JACKSON & PERKINS CO., Newark, New York

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"How Are We to Raise Our Prices, Both Wholesale and Retail, to Meet the High Cost of Doing Business?"—F. A. Marshall.

"The Nurseryman and Entomologist"—Prof. S. J. Hunter, Kansas University, Lawrence, Kas.

"Entomological Matters"—Prof. George A. Dean, Kansas State Agricultural College, Manhattan, Kas.

"If the Wholesale Nurserymen Want to Take Orders from Retail Customers, Should They Not Issue a Retail Price List?"—Will A. Harrison.

"What Is the Outlook in the Apple Tree Market for Spring Trade?"—J. H. Skinner.

"What Is the Outlook in the Peach Tree Market for Spring Trade?"—R. J. Bagby, Milton Moss.

"Are There Any Serious Difficulties Confronting the Importer of Nursery Stock This Spring?"—James McHutchison, E. S. Welch.

"Should Not Wholesale Nurserymen Who Do Business with Nurserymen and Florists Quit Advertising in Farm and Fruit Papers, Offering Nursery Stock at Wholesale Prices?"—C. W. Carman.

"Is It a Fair Shake to the Retail Nurserymen to Advertise in Papers that Give Trees and Plants as Premiums for Subscriptions?"—Carl Sonderegger.

"Selling Nursery Stock"—O. P. Beckley.

"What Was the Matter with the Cherry Tree Trade This Fall?"—Harry Hobbs, W. C. Reed.

"Would a National Retail Association as a Branch of the American Association Benefit the Entire Trade?"—J. R. Mayhew.

"Can We Standardize the Selling Methods of Marketing Nursery Stock at Retail?"—W. S. Griesa, J. Frank Jones.

"How to Eliminate the Deadbeats"—M. E. Chandler.

"Suggested Rearrangement of the Pay and Liar Reports"—A. E. Willis.

"Landscaping the Home Grounds"—L. E. Wilson.

"What We Did in Cutting Down the Wholesale Mailing Lists as Vice-Presidents of the National Association"—E. P. Bernardin, F. A. Weber, J. W. Hill, G. A. Marshall.

"How Arbitration Works"—F. H. Stannard.

"Methods Essential to Successful Nursery Business"—J. W. Hill.

"Will the Retailer Who Sends Out a Cheap Cut-Price List to the Trade at the Beginning of the Buying Season, Spend Eternity in the Same Place as the Wholesaler Who Sends Out a Wholesale List to the Retail Buyer?"—Gerald L. Holsinger.

"What It Costs Us to Grow and Cellar a Three-Year Apple Tree"—W. A. Harrison.

QUESTION BOX.

How does the new meeting date suit the members?

Is it time to restrict our membership along the lines of the national association?

What is the proper number of each grade of trees to tie in a bunch, and cannot the bunching be standardized?

Suggestions as to change in date of meeting of the American Association so that it does not conflict with the American Seed Trade Association.

Has any member used the new collection bureau of the American Association, and with what results?

Are the uniform trade terms adopted at our last meeting being generally used by the members?

PITTSBURGH, PA.

The Market.

During the first week of the new year business was good and, as stock shortened in supply, there was a clean-up every day, on everything except Beauties. Tulips, narcissi and freesias are more prominent, and these, with valley, mignonette, calendulas and stevias, constitute a variety that seems to stimulate trade to a certain extent. There are some fine sweet peas and snapdragons, which find a ready sale. After the holidays violets do not seem to be in much favor.

NURSERY STOCK for Florists' Trade
FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII
Write for our wholesale trade list
70 YEARS W. & T. SMITH COMPANY 1000 ACRES
GENEVA, NEW YORK

The retail stores which cater to the more exclusive trade seem to have been the busiest, as there has been much doing in a social way.

Club Meeting.

The Florists' Club held a meeting January 2 to nominate officers for the ensuing year. There was a good crowd present. Among the exhibits was Merry Christmas, the new red carnation of Baur & Steinkamp, Indianapolis. It has a splendid, large flower, good color and good stem. C. F. Guenther, of Hamburg, N. Y., sent Chrysanthemum Hamburg Late White. It is a good flower for this season of the year, but many think chrysanthemums should end with the season, about Thanksgiving. There were exhibits of pot-grown petunias and orchids from private growers.

Henry Meuschke read a paper on the faker problem at the last meeting, and this was brought up for discussion. E. McCallum read a paper in which he called attention to the fact that there were many grades of fakers in the flower business, and that the man who sold flowers more cheaply than another was a faker in the eyes of the one who did not sell flowers so cheaply. There was a place for each and a class for each to sell to, said Mr. McCallum, the same as in every other line of business. He believes that the low-price man does not hurt the high-class florist, for when a buyer wants a good thing he goes to a good store to get it.

One speaker thought that destroying the cheaper flowers, or the surpluses, would have a tendency to limit flower buying to the wealthy, and keep the people of the lower plane from enjoying a few flowers, such as they could buy from the street boys for a few pennies.

Of course, the commission men took the ground that their shippers expected them to realize every cent possible on shipments. They had no right to dispose of the flowers except to sell them, and the street venders are the only ones who could possibly dispose of the immense cuts which come in times of a glut. The street men can do this because they take the flowers to the people, while the storemen must wait until the people come to the stores.

Various Notes.

One of the principal topics among wholesalers and retailers is: What are we going to do about the express companies? Each year they seem to get worse and this Christmas was the limit, as one could neither get shipments in nor out, and never before were the companies known to absolutely refuse shipments. Perhaps the S. A. F. will take this matter up at the next convention.

J. Higgins, who has been on the sick list since Christmas day, is back on the job. He looks badly used up, but is glad to have escaped a case of pneumonia.

Fred Burki has gone to Florida to recuperate after the strenuous holidays.

William Loew, the green goods man, is another who went to the sick room after Christmas. He had a serious case of pneumonia several years ago and the extra work at Christmas seems to knock him out. Clarke.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request. Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

PEARSON'S MONEYWORTH QUALITY

STOCK FOR FORCING

ROSES, Holland grown. Ready now. Extra heavy budded stock.

CRIMSON BABY RAMBLER 4 to 7 branches. $2.00 per doz.; $15.00 per 100

ERNA TESCHENDORFF the best of all pot roses. 4 to 7 branches. $2.50 per doz.; $18.00 per 100

Standard Roses, 18-in. stem, 6 branches and up, 2 grafts set opposite each other, making a symmetrical head. They sell well when in bloom at Easter. You can make money with them at that price, $4.00 per doz.; $30.00 per 100. Varieties same as above.

BOXWOOD, yes, Pearson's Moneyworth Quality, good shape and heavy bushes. Ball and burlap, 18-in., 50c each, $4.50 per doz.; 24-in., $1.00 each, $9.00 per doz.; 30-in., $1.25 each, $10.00 per doz. Packing free; cash with order.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison St., CHICAGO

Wichita, Kan.—Anybody who visits the range of Charles P. Mueller and wants to see the man responsible for the top-notch rose stock, should have the boy page J. K. Postma, the man recently appointed to direct the rose production.

VIBURNUMS ★
Vigorously rooted and sturdily grown.
Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

Reno, Pa.—D. A. Manross plans to build a 60-foot greenhouse with hotbed sashes for the roof, to be used for geraniums.



Sell This New Rose Book To Your Customers 100% Profit For You

IT is an invaluable working manual for rose lovers. Tells where, when and how to plant them most resultfully. Gives helpful pointers on such vital subjects as "Protection for Winter," "Pruning," etc. Indexes nearly 600 varieties for ready reference. Gives short suggestive lists for use in every imaginable place and for every conceivable purpose. Is profusely illustrated thoughout its 121 pages. 16 pages in full color. Is neatly bound in cloth.

Your customers will want a copy of this Rose Book.

You can sell it to them and make 100% profit on every copy you sell.

We sell it to you for 50c a copy.

You sell it to them for $1.00 a copy.

Now is just the time when folks' minds are beginning to turn gardenward again.

Now is just the time, then, when the Rose Book sells best—when folks have the most time and greatest inclination to read such things.

Send for a trial lot of these sure-fire money-makers **today**, and let them make money for you.

We'll gladly send you further terms and a copy of the book if you so desire.

The Conard & Jones Co.
West Grove, Pa.

Mention The Review when you write.

FERNS
AND FLOWERING PLANTS
ROBERT CRAIG CO.
4900 Market St., PHILADELPHIA, PA.
Branch: Norwood, Pa.
Mention The Review when you write.

FERNS
Nephrolepis Scottii and Teddy Jr.
6-inch pots.....$5.00 and $6.00 per doz.
7-inch pots.....$0.75 each
8-inch pots..... 1.00 each
Dish Ferns.....$4.00 per 100
Cash with Order
ASCHMANN BROS.
2d and Bristol Sts., Philadelphia, Pa.
Mention The Review when you write.

100,000 Geraniums—Ready Now
2 and 2¼-in. pots: Poitevine, Ricard, Nutt, Doyle, Viaud, Oberle, Buchner, etc., $2.50 per 100, $22.50 per 1000.
2¼-in. **Fuchsias,** 15 vars.; **Double Petunias,** 12 vars.; **Marguerites,** 3 vars.; **Lantanas,** 8 vars.. $2.75 per 100, $25.00 per 1000.
ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.
Mention The Review when you write.

CHRYSANTHEMUMS
Preliminary List of Novelties and Standard Varieties
Now ready
ASK FOR A COPY
Elmer D. Smith & Co.
Adrian, Mich.
Mention The Review when you write.

James Vick's Sons
SEEDSMEN — NURSERYMEN — FLORISTS
SEEDS—PLANTS—BULBS
All the leading kinds for Spring and Summer planting.
Ask for Catalogue
ROCHESTER, NEW YORK
Mention The Review when you write.

FERNS
FOR FERN DISHES
Ready NOW. $3.00 per 100; $25.00 per 1000
Cash with order.
ERNEST OECHSLIN, 188 Madison St., River Forest, Ill
9 miles directly west of Chicago Court House on Madison Street.
Mention The Review when you write.

Seasonable Stock
Ferns, Geraniums, Coleus, Cigar Plants, Asparagus, Vincas and English Ivy.
D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.
Always mention the Florists' Review when writing advertisers.



MRS. SARAH YEATS

At Last an Ideal Red Rose

Productiveness unsurpassed.

Color a real red, velvety texture.

Buds 2 to 3 inches long, opening into a large, evenly petaled flower.

Foliage abundant, of a rich green color.

Stems 18 inches to three and one-half feet, without pinching.

Needs little or **no supports.**

Have shipped blooms to Connecticut, without ice, which were received in good condition. Only 40,000 to be sold this year. Orders filled in rotation.

35c each $32.50 per 100 $300.00 per 1000

J. E. YEATS

302 East Springfield Ave. CHAMPAIGN, ILL.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

The January carnation glut is on in full blast. This year the situation is rather peculiar; the glut came earlier than usual; some carnations bring $4 on contract price, but the finest carnations can be bought for $2.50 per hundred. Poorer ones can be had as low as $7.50 per thousand. Roses, too, are somewhat abundant, but not to the degree of carnations, good stock making from $3 to $10. The supply of callas is ample and these are readily sold at 10 cents each. Easter lilies are not plentiful at $1.50 per dozen. A few poinsettias still linger, but there is no large demand for them.

Sweet peas are coming in more satisfactorily and are of exceptional quality. On account of the unseasonably bright, warm weather, the old complaint of dropping buds has not been heard this season. Violets, which are becoming more conspicuous, are in fine shape. Valley and orchids still are scarce. Narcissi, Paper Whites, are plentiful at $2.50 and $3. A few tulips have made their appearance, but as yet they receive little attention. Roman hyacinths are a fair substitute for valley. Buddleia Asiatica has made a place for itself and pussy willows are here and suggest the spring. Azaleas and good cyclamens are now in fine shape and are readily sold.

Chills and Fever.

SCENE I.

Time: Holiday week.
Place: City market.
Public pricing carnations at $1 and $1.50 per dozen. Cold chills run up and down the backs.

SCENE II.

Time: One week later.
Place: Same.
Public pricing carnations at 35 cents per dozen. Blood boils to fever heat when thinking of hold-up week before.

This shows that the florist is his own enemy—he cuts his own throat. The contrast between mediocre stock at Christmas time for $1.50 and best quality stock the following week for 35 cents is too great for the public to swallow. The people feel that the florists are taking advantage of them and are hold-up men. The January carnation glut is an annual occurrence, and, unfortunately, this year it was a little earlier. Would it not be much better to have held carnations from 60 to 75 cents per dozen, according to quality, than to have created this mistrust, even though one disposed of only half the stock?

Various Notes.

One would be well paid to spend a few hours at the establishment of Baur & Steinkamp; to see a range kept up to the notch; to examine a luxuriant mass of carnation blooms, including a

Carnation Cuttings

If you want early delivery, place your order now.

Arawana. Our new crimson seedling.
Rooted Cuttings: $12.00 per 100; $100.00 per 1000.

Alice Coombs. Light pink
Aviator. Intense scarlet
Belle Washburn. Scarlet
Nancy. Shell-pink
Nebraska. Bright scarlet
Red Wing. Scarlet
Rooted Cuttings: $6.00 per 100; $50.00 per 1000.

Enchantress Supreme.
Rooted Cuttings: $3.50 per 100; $30.00 per 1000.

Champion, Good Cheer and **Miss Theo.**
Rooted Cuttings: $4.00 per 100; $35.00 per 1000.

Alice
Beacon
Benora
Eureka
Matchless
Mrs. C. W. Ward
White Enchantress
White Wonder
Rooted Cuttings: $3.00 per 100; $25.00 per 1000.

A. N. PIERSON, Inc.

CROMWELL, CONN.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

Carnation Cuttings

PM QUALITY

FOR YOUR CONSIDERATION:

Is it profitable to **purchase cheap stock?** Our experience has taught us that you very rarely get a bargain in cheap cuttings or plants.

We refuse positively to handle the cheaper grades. Our contracts are placed this year with the very best growers in the country, each a specialist in his particular line.

The **quality** is right. The **packing** is right, and, **above all,** the **prices** are right, and you have our absolute **guarantee** with every order sent out.

IF YOU WANT EARLY DELIVERY ORDER AT ONCE

New Varieties

Cottage Maid: Clear shell pink, sport of Mrs. C. W. Ward, possessing the same wonderful keeping and shipping qualities.

Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.

Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems; good calyx.

Rosalia: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.

Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties; a decided improvement over Yellow Prince.

Superb: Seedling of Gloriosa x Enchantress; good stem of Gloriosa and free habit of Enchantress. Flesh pink, holds its color at all seasons. The flowers average about three inches. During the past four years it has proved to be one of the best commercial varieties.

All of the above varieties, $12.00 per 100, $100.00 per 1000

Last Season's Introductions and Standard Varieties

	100	1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	60.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	5.00	40.00
Alice Coombs, salmon pink	6.00	50.00
Red Wing, bright red	6.00	50.00

Complete description on application.

Standard Varieties and Recent Novelties

	100	1000
Good Cheer, large supply	$4.00	$35.00
Pink Delight, large quantity, January and February	5.00	40.00
Enchantress Supreme	3.50	30.00
Benora, exceptionally good	3.50	30.00
Yellow Prince	3.50	30.00

PINK — Alice, Enchantress, Rose-pink Enchantress, Charles Seigwart, Rosette, Mrs. C. W. Ward, Pink Sensation, Gloriosa, Mrs. Akehurst, May Day.

RED—Champion, Beacon, Princess Dagmar, Pocahontas, Harlowarden, Victory, The Herald, Ruby, Eureka.

WHITE—Matchless, White Wonder, White Perfection, Alma Ward.

The above varieties at $3.00 per 100, $25.00 per 1,000.

ROSES. Yes, GRAFTED Roses will be scarce, but we will have them for you if you order early

NEW VARIETIES

DONALD MacDONALD. The freest of all red Roses. **Grafted,** $35.00 per 100, $300.00 per 1000. **Own Root,** $30.00 per 100, $250.00 per 1000.

PRIMROSE (Ophelia Type). **Grafted,** $30.00 per 100, $250.00 per 1000. **Own Root,** $25.00 per 100, $200.00 per 1000.

ROSALIE. The new Pink Corsage Rose. **Grafted,** $30.00 per 100, $250.00 per 1000. **Own Root,** $25.00 per 100, $200.00 per 1000

LAST SEASON'S VARIETIES

RED RADIANCE, MRS. WILLIAM R. HEARST. Grafted, $14.00 per 100, $120.00 per 1000. **Own Root,** $7.50 per 100, $60.00 per 1000.

CLEVELAND, GORGEOUS, CHAMP WIELAND. Grafted, $17.50 per 100, $150.00 per 1000. **Own Root,** $12.00 per 100, $100.00 per 1000.

Standard Varieties

	Own Root		Grafted	
	100	1000	100	1000
Mrs. Chas. Russell	$14.00	$120.00	$16.00	$150.00
Bayard Thayer	14.00	120.00	16.00	150.00
Prima Donna	10.00	90.00	16.00	150.00
Mavourneen	10.00	90.00	.....	.....
September Morn	10.00	90.00	16.00	150.00
Sunburst	8.00	75.00	.....	.....

The following varieties:

Own Root, $7.50 per 100, $60.00 per 1000. **Grafted,** $14.00 per 100, $120.00 per 1000. Hadley, Hoosier Beauty, Ophelia, J. L. Mock, Double White Killarney, Mrs. George Shawyer, Pink Killarney, White Killarney, Killarney Brilliant, Sunburst, Radiance, Maryland, Mrs. Aaron Ward, Arenburg, Richmond, Kaiserin.

GERANIUMS From 2-in. Rose Pots — **Poitevine, Ricard, S. A. Nutt, Maryland, E. G. Hill, F. Perkins, Buchner, La Favorite, Jean Viaud, Presilly, Castellane, Merry Widow, Alliance, Thibaut, Caesar Franck, Rycroft's Surprise**

$3.00 per 100, $25.00 per 1000. The price will advance soon. Order while you are sure of getting your supply.

For a complete list of Plants and Cuttings, send for a copy of our Plant Bulletin.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

fine lot of promising seedlings, on a bed given over to this class of plants only. An attractive sight is a bed of the new, wine-colored carnation, Rufus; another seedling, of a pleasing shade of salmon pink, at present is in heavy flower. Last and most important is a bed of Merry Christmas, a bright, gorgeous red. Another point of interest is the new propagating house. The benches are wholly of tile construction, with plenty of bottom heat, well shaded and well ventilated.

John Kilcoyne, formerly of Paducah, Ky., is making good with the A. Wiegand's Sons Co. Bert Johanney is back in the harness again.

Harry Pahud has been ill for several days.

The Circle Flower Store had an elaborate decoration for the Indianapolis Club New Year's eve. This store furnished the decoration for one of the largest parties of the season, given at the Woodstock Club.

The Bertermann Bros. Co. has finished cutting the last of its chrysanthemums, which were good up to the last. It is following this crop with snapdragons.

Arthur Zirkman, of the M. Rice Co., Philadelphia, visited the trade this week.

There has been "some class" to the fancy sweet peas and carnations that Charles Bohne has been bringing in.

Mrs. Charles Randall has undergone a serious operation at St. Vincent's hospital and is getting along as well as could be expected.

George Wiegand has been suffering from an attack of the grip and bronchitis.

Now is the time to boost St. Valentine's day. Why not make it one of the greatest flower days of the season, instead of lovers' day? Why not advertise it as a day on which one should remember friends and relatives, as well as sweethearts—a day of universal good feeling?

C. M. Balluff, manager of the A. Wiegand's Sons Co., is off on a short vacation. He was anticipating a family reunion at Newcastle and a couple of days of hunting.

One week after the holidays one of the department stores had a sale of fancy roses at greatly reduced prices.

Miss Rose Brandlein has been ill for several days. E. E. T.

BUFFALO.

The Market.

New Year's business, while not to be complained about, was none too strenuous. The bulk of it was corsages. Evidently the same was experienced in many other markets, due to the fact that New Year's fell on Monday.

American Beauties now are extra good and these as well as other roses are maintaining the holiday prices. Killarney, Hoosier Beauty, Ophelia, Sunburst and Ward roses continue to sell well. Easter lilies have been in heavy demand, but as yet they are somewhat scarce. Carnations are not quite so plentiful as they have been, but the quality still remains, so there is little room for complaints. Stevia is more than sufficient for all present demands. The jonquils and pussy willows have come again and they make one think of spring. These serve excellently in basket arrangements. Roman hyacinths, too, have come to the front row. Both yellow and white narcissi are abundant.

Violets, single and double, have realized a great demand this season; also orchids, both cypripediums and cattleyas. Valley has been in heavy demand. Sweet peas are more or less erratic as to quality, some being exceedingly good and others rather poor. Freesia has resumed its former popularity. Greens of all kinds are plentiful. Blooming plants are more numerous, among them being hyacinths, azaleas, begonias and cyclamens. The first and last realize good sales.

Various Notes.

William Ehman, Sr., of Corfu, was visiting in Buffalo last week.

Barney Meyers is sending in good cuts of jonquils daily.

The Lenox Flower Shop will move to its new quarters on Delaware avenue about February 1. The new store has a 20-foot frontage and is seventy feet deep. A. E.

Fairhaven, Pa.—William C. Klein has been succeeded by his son, A. L. Klein.

ROOTED
Carnation Cuttings

600,000 Ready for Immediate Shipment

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

Immediate Delivery	Per 1000	100
White Enchantress	$16.00	$2.00
White Perfection	16.00	2.00
White Wonder	18.00	2.00
Enchantress	16.00	2.00
Rose-pink Enchantress	16.00	2.00
Ward	18.00	2.00
Beacon	18.00	2.00
Herald	18.00	2.00
Champion	18.00	2.00
Joy	16.00	2.00
Belle Washburn	30.00	4.00
Aviator	30.00	4.00
Richmond, bench plants	50.00	6.00

PETER REINBERG
30 East Randolph Street, CHICAGO, ILL.





(1) Begonia Ricinifolia
2¼-inch pot ..... 10c each

(2) Begonia Rex—Two Varieties
2-inch pot ..... 8c each

(3) Begonia Sunderbruchi
2¼-inch pot ..... 10c each

(4) Easter Greeting Pelargonium
2-inch pot ..... 7c each

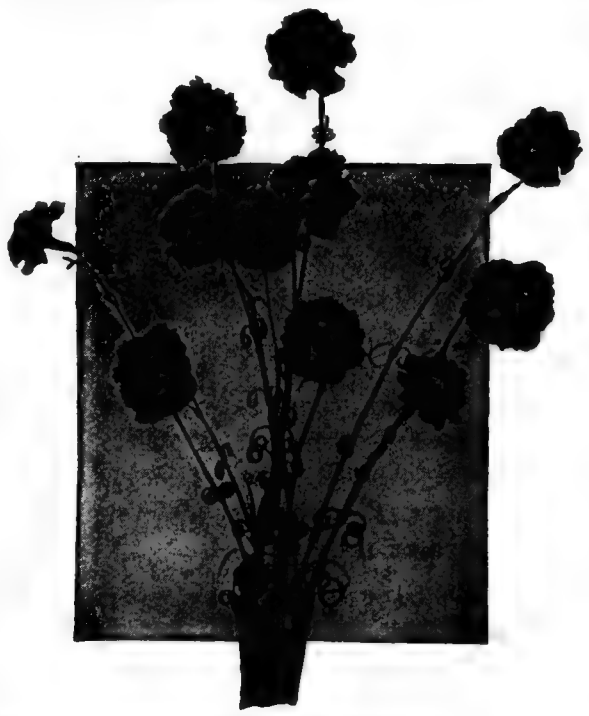
15,000 BEGONIAS
6,000 PELARGONIUMS

(Photograph of stock Jan. 5, 1917)

Do you need 10 or 1000? Send your order at once.

FRED W. ARNOLD, Florist
CAMBRIDGE, OHIO

A. F. J. BAUR O. E. STEINKAMP



MERRY CHRISTMAS

Did you see that picture of "Merry Christmas" in The Review week before last? Did you notice the fine crop of buds the plants carried, and did you notice the fine stems that carried those buds high above the plants? The bed to the left is Champion, until this year our best red. Did you note the difference between that bed and the "Merry Christmas" bed? The contrast is even more noticeable when you actually have the plants before you. Come and have a look at them.

FEBRUARY DELIVERY AT
$12.00 per 100 $100.00 per 1000

BAUR & STEINKAMP
CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

Gullett's Offer of Young Stock

Cyclamen

Handsomely flowered Cyclamens, 4-inch to 7-inch, at 25c, 40c, 50c, 75c, $1.00 and $1.50. Splendid sellers, in most desirable colors.

Ferns, Pandanus, Dracaenas, Rubbers, Primulas

Strong Plumosus, 4 in., 8c.
Ficus Elastica, excellent plants, 5 and 6-in., 50c and 75c each.
Primula Obconica, nicely in bloom, 3-in., 8c; 4-in., 15c.
Fine Table Ferns, 2¼-in., $3.50 per 100; $30 per 1000.
Dracaena Terminalis, well colored, 6-in., 75c and $1.00 each. Pandanus Veitchii, beautifully variegated, 5-in., 50c; 6-in., $1.00.
A Moderate Charge Is Made for Packing.

GULLETT & SONS, Lincoln, Ill.

ROSES	Own Root Per 1000	Grafted Per 1000
Mrs. Chas. Russell	$100.00	$150.00
Mrs. Bayard Thayer	100.00	150.00
Tip-Top (Baby Doll)	100.00	120.00
American Beauty	80.00	
Ophelia	60.00	120.00
Mrs. Shawyer	60.00	120.00
Killarney kinds	50.00	120.00
Richmond	50.00	120.00
Hoosier Beauty	60.00	120.00

CARNATION CUTTINGS	Per 100	Per 1000
Nebraska (best red)	$ 6.00	$ 50.00
Belle Washburn	5.00	45.00
Yellow Prince	4.00	35.00
Akehurst	4.00	35.00
Enchantress Supreme	3.00	30.00
Peerless Pink	3.00	25.00
Alice	3.00	25.00
Champion	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Philadelphia	2.50	20.00
Washington	2.50	20.00

Mention The Review when you write.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms marketed the middle of September, 1916, sold for $6.00 per dozen.

Stock Plants, 75c each; $7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK
— OR —
FRANK DINDA, Farmingdale, N. Y.

Mention The Review when you write.

Miss Theo

HAS MADE GOOD

Rooted Cuttings, $6.00 100, $50.00 1000

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

IMMEDIATE DELIVERY

¶We are now booking orders for our new seedling **Superb,** $12.00 per 100, $100.00 per 1000.

Superb is a seedling of Gloriosa and Enchantress. It has the good stem of Gloriosa and the fine growing habit of Enchantress. The color is a flesh pink and it keeps its color at all seasons. The flowers average about three inches, are very full and generally receive full score on substance. The flowers are all perfect and do not split. In the four years we have grown it, it has proved the best commercial variety, barring none.

AVIATOR

¶If you want scarlet carnations for Christmas, grow **Aviator,** $6.00 per 100, $50.00 per 1000.

STANDARD AND NEW VARIETIES

	Per 100	1000
White–		
Matchless	$ 2.50	$ 20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
Flesh Pink–		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
Variegated–		
Benora	3.00	25.00
Medium Pink–		
Miss Theo	$6.00	$50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
Dark Pink–		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
Red–		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

KANSAS CITY.

The Market.

Business last week was good, especially New Year's, and an increase over that of last year was reported. Decorations for dinner parties and weddings, and orders for corsage bouquets, were numerous. The market is well supplied with stock this week, except roses. Red roses are in heavy demand and the prices are high. Carnations are plentiful, if not a little too much so, and the prices are not so high as they were last year. Paper Whites, lilies and stevias are plentiful and good bulbous stock is arriving. Sweet peas are coming in strongly. These have good flowers and long stems. Plumosus and adiantum are plentiful, but greenhouse-grown smilax is scarce.

Various Notes.

The Rosery reports business good throughout the week. Bulbous stock is coming along in fine shape and it seems to have been the first to appear in the market.

The Alpha Floral Co. reports that business has increased seventeen and one-half per cent over last year's. Every month during the year showed an increase over the corresponding month of the year previous.

Arthur Newell says business has not let up since Christmas and that he has been busy with corsage, wedding and funeral orders.

Charles Biedermann is using one end of one of his greenhouses as a garage for his car. He considers it a good place for the car, as he then can load it easily and work on it when need be. He reports a big increase of business during the last year.

Miss Edith Roberts sold her store on East Eleventh street. The name of the new concern is Central Floral Co.

T. J. Noll & Co. received their first batch of Roman hyacinths last week. Some extra fine roses are being received.

W. J. Barnes had the order for decorating the store of Emory, Bird & Thayer for the white goods sales. A large supply of carnations, Paper Whites and the red begonias are going fast.

The George M. Kellogg Flower & Plant Co. is receiving large consignments of roses, carnations and sweet peas. The greenhouse department is sending in some fine potted plants of azaleas, cyclamens and begonias. Mr. Lamb, the new manager, looks forward to a larger business than last year.

Henry Kusik & Co. are receiving some fine home-grown carnations. Business in the wire department has increased wonderfully over last year's.

The W. L. Rock Flower Co. now is sending in some fine Ophelia and Shawyer roses to its retail store. A large quantity of carnations and sweet peas is being cut. The Cincinnati begonias were the best this concern has ever had.

James B. Mason was sold out entirely New Year's day. Funeral work has been good. He is cutting some nice sweet peas and violets. The pot plants for Easter are looking fine.

John Stevens is cutting an unusually large number of carnations at his range, the largest he ever has had. W. J. B.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.



Mrs. C. C. Pollworth

Mrs. C. C. Pollworth

THIS MUM was entered at the meeting of the Chrysanthemum Society of America at their show in Chicago, in the Seedling Class, as an improved Chrysolora, and captured the Bronze Medal as the best entry. This fall it scored 89 points at Philadelphia; 89 at Chicago and 86 at Cincinnati.

It is an excellent commercial variety, has good foliage and stiff stem. A good keeper and shipper. To get best blooms, leave terminal bud. February and later delivery at a popular price.

Strong 2¼-inch Stock,
25 for $4.00; 100 for $15.00

Other varieties in best commercial sorts also. Price List on application.

C. C. Pollworth Co., Milwaukee, Wis.

Belle Washburn

ROOTED CUTTINGS

The best red Carnation of the new introductions of last year. Watch its flowers sell. No other Carnation is in the same class for red flowers.

Rooted cuttings ready to ship at once. Price in lots of 250 or more, at the rate of $45.00 per 1000. In lots of 100 or 200, $5.00 per 100. All cuttings guaranteed first-class in every respect.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

Azaleas, Rhododendrons, Hydrangeas

Write for prices.

GODFREY ASCHMANN, 1012 W. Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.



COLEUS PANSIES

See Classified Ads.

Rooted Cuttings: Feverfew; Snapdragons, Silver Pink, Giant White; Lantanas, $1.25 per 100. Daisies, Mrs. Sander; Salvias; Heliotrope; Mme. Salleroi Ger., $1 00 per 100. Ageratum, new blue, 60c per 100. Coleus, Verbenas, 70c per 1 .0. All rooted cuttings sent prepaid.

C. HUMFELD, Clay Center, Kan.

HYDRANGEAS★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Always mention the Florists' Review when writing advertisers.

Blooming Plants

For immediate sales we offer an extra fine lot of Chinese Primroses, 3-inch, $7.50 per hundred, 4-inch $10.00 per hundred. We also include Malacoides and Forbesi at the same price. These prices of course are very low and for CASH only.

Nice Cinerarias coming into bloom, 5-inch, 25c each; also have stock in 3 and 4-inch at $8.00 and $15.00 ready to grow on. Get your stock now for Easter.

Begonias; we still offer 2-inch blooming Chatelaine and luminosa, $5.00 per hundred. These plants are in 2x2½-inch pots. Fine plants in 3-inch, $8.00; 4-inch, $15.00.

Azaleas, special this week, 75c, $1.00 and $1.25 each.

Get ready for Easter. Order your Hydrangeas now. We have extra fine lot of imported stock at 75c, $1.00 and $1.50 each.

Azaleas for midwinter and Easter blooming at 75c and $1.00 each. It will pay you to buy this stock now.

We have the finest lot of Lilies started that we have ever had; 6 to 12 inches above the pots at 25c each, all stock shipped in paper pots.

Imported Baby Ramblers and Tausendschon Roses in pots, started, that will be in bloom for Easter in fine shape at 35c and 50c each. These will be worth more than double in four weeks.

We will also be glad to enter your order for Easter for Spiræas at 50c, 75c and $1.00 each; present price, 50c each.

Let us enter your order early so you will have no trouble.

GEO. A. KUHL

Wholesale Grower

PEKIN, ILLINOIS

Mention The Review when you write.

Begonias, Glory of Cincinnati, Melior and Mrs. J. A. Peterson, young plants, for May and June delivery.

Cyclamens, our own select strain, strong young transplanted seedlings, 3 to 4 and 5 leaves, ready about March 1. Prices on request.

J. A. Peterson & Sons

WESTWOOD, CINCINNATI, OHIO

Mention The Review when you write.

ORCHIDS

FRANCISCO DELGADO Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids.
Prices quoted upon application.

BOGOTA (Chapinero), COLOMBIA

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO. Box 98. Mamaroneck, N. Y.

Mention The Review when you write.

ORCHIDS

Collector John De Buck will collect C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc. For price write to

E. De BUCK, 719 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

A Card This Size

Costs only 90c per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 45c per week on yearly order.

THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

Thenanthos



Awarded certificate of merit at Cleveland Flower Show, November 9, 10, 11, 1916.

Awarded certificate of merit at Bloomington Show of Illinois State Florists' Association, November 9, 10, 1916.

Also won the Silver First Prize Medal and the Horticultural Society of Chicago.

Sweepstakes Cup and Ribbons awarded by

Color: Brilliant scarlet of uniform shade. **Parentage: Enchantress x Red Seedling.** This red seedling was a cross of **Nelson x Lawson. Growth:** Habit of Scott, but stronger stem. **Prolific Bloomer,** averaging 30 flowers per plant. **Production:** Average 90 per cent.

PRICE AND DELIVERY

THENANTHOS—Cold-grown cuttings, ready for immediate delivery. Price, f. o. b. Chicago: Per 100, $12.00; per 1000, $100.00; 250 cuttings at the thousand rate. All shipments made in the order received, so send in your requirements early.

A. L. RANDALL COMPANY

Wabash Ave. at Lake St., Chicago

GERANIUMS

S. A. Nutt, Gen. Grant, Mme. Buchner, Jean Oberle, Abbie Schaffer, E. H. Trego, etc., $2.00 per 100; $18.50 per 1000 for 2-inch. $3.00 per 100; $25.00 per 1000 for 3-inch.

We list several hundred varieties in an assortment that covers every class of Geraniums, single, semi-double, double, ivy-leaved, variegated foliage and scented, including such varieties as Rose, Nutmeg, Lemon, etc., $2.00 per 100 for 2-inch; $3.00 per 100 for 3-inch. Novelties and New Varieties up to 50c each.

MISCELLANEOUS PLANTS

2-inch, $2.00 per 100; $18.50 per 1000. 3-inch, $3.00 per 100; $25.00 per 1000.

Alyssum, Giant and Dwarf. **Alternantheras,** 10 varieties. **Ageratum,** 6 varieties. **Begonias,** Luminosa, Vernon, Erfordii, Pfitzer's Triumph, Gracilis Rose. **Coleus,** 10 varieties. **Cuphea. Hardy English Ivy. Heliotrope, Lemon Verbenas, Lantanas,** 10 varieties. **Moonvines,** White and Blue. **Parlor Ivy. Petunias,** Double and Fringed, Mixed colors. **Pompon Chrysanthemums,** large assortment. **Salvia,** Bonfire and Zurich. **Swainsona,** White.

Abutilon, Savitzii. 2-inch, $3.00 per 100. 3-inch, $4.00 per 100.

FERNS

Boston, 4-inch, $2.00 per dozen; $15.00 per 100. 7-inch, $6.00 per dozen. 8-inch, $1.00 each; $9.00 per dozen. Large specimen plants, 11 to 12-inch pots, from $2.00 to $5.00 each.

ROOTED CUTTINGS

Coleus, 10 varieties, including Golden Bedder and Verschaffeltii.

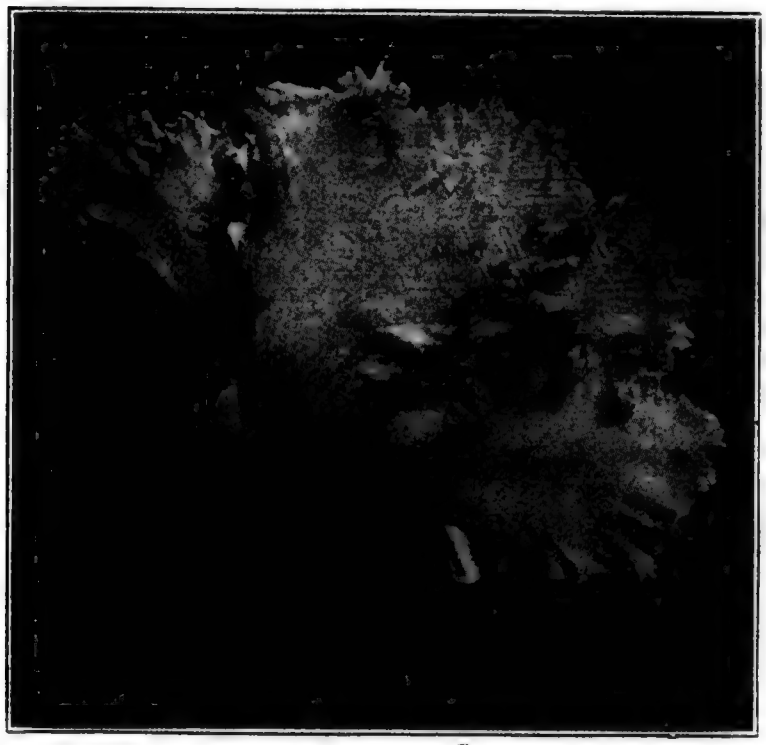
Heliotrope, Ageratum, Blue and White, 75c per dozen, postpaid; $5.00 per 1000, by express, not prepaid.

Send for Catalogue.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

WHITE MARSH, MD.



ROCOCO ERECTA (New)

Prepare for Easter

Nursery Stock for Forcing

Azaleas, early and late varieties, well budded, 65c, 75c, 90c and $1.25 each.

Boxwood, bush shaped, 12-inch, $3.00 per doz.; 15-inch, $4.50 per doz.; 18-24-inch, heavy, $1.00 and $1.25 each. Pyramids, 2 feet, $1.50 each; 2½ feet, $1.75 each; 3 feet, $2.50 each; 4 feet, heavy base, $4.50 each, extra fine.

Aucuba Japonica Variegata, heavy bushes, 18-24-inch, 75c each.

Golden Euonymus, 65c and 75c each, fit for 6-inch pots.

Roses, baby varieties, for pots, $15.00 and $18.00 per 100; $1.75 per doz.

Spiraea Gladstone and **Queen Alexandra,** extra strong clumps, $12.00 per 100.

Hydrangeas, French varieties, 5-8 shoots, 45c; 7-9 shoots, 55c; 8-12 shoots, 65c.

Hydrangea Otaksa, pot grown, 5-7 shoots, 45c; 7-9 shoots, 55c; 7-10 shoots, 65c.

Laurus Cerasus, 18-inch bushes, 75c each.

Laurus Cerasus, pyramids, 3½-4 ft., $2.50; 4½ ft., $3.50.

Rhododendrons, Pink Pearl, $1.25-$2.50 each. Other varieties, $1.00, $1.25 and $1.50 each.

Prunus Triloba, Acacia Paradoxa, Lilac, Japanese Cherry, Acer Negundo, Wistaria, Crataegus, Malus, pot grown up from $1.00-$2.00 each.

Fancy Evergreens for 6-inch pots, 75c each.

Koster Blue Spruce, 18-inch, $1.50 each; 24-inch, $2.00 each.

Lily of the Valley, German pips, $25.00 per 1000.

Funkia variegata, for forcing, heavy clumps, 10 to 15 eyes, $15.00 per 100.

SEED

Primula obconica gigantea and grandiflora seed, separate or mixed, trade pkt., 50c.

Begonia Prima Donna, trade pkt., 50c.

Begonia Luminosa, trade pkt., 50c.

Pansy seed. Finest mixture German Giant, per oz., $4.00; trade pkt., 50c.

POT PLANTS

Begonia Chatelaine, 2-in., $3.50 per 100. **Luminosa,** 2-in., $3.00 per 100. **Christmas Red,** 2-in., $6.00 per 100.

Abutilon Savitzii, $4.00 per 100.

Reineckia, var., 2¼-in., $10.00 per 100.

Lantanas, mixed yellow and pink, separate, 2-inch, $3.50 per 100; 3-inch, $7.00 per 100.

Weeping Lantanas, $3.00 per 100; 3-inch, $6.00 per 100.

Geraniums, S. A. Nutt, 2½-inch, $3.00 per 100; $25.00 per 1000.

Vinca, 3-inch, $6.00 per 100.

Calendula, 2¼-in., $3.00 per 100.

Calceolaria, 2-inch, $4.00 per 100; transplanted, strong, $2.50 per 100.

Cineraria, 2¼-inch, $3.00 per 100; transplanted, $2.00 per 100.

Vinca, 3-inch, $6.00 per 100; rooted cuttings, out of flats, $1.25 per 100; $12.00 per 1000.

Coleus, 3-inch, $3.00 per 100, mixed.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Primula Chinensis, 2-inch, $3.00 per 100; 3-inch, $6.00.

English Ivy, 3-5 leads, 2 feet long, $3.00 per doz.; 3-inch, $8.00 per 100; 2¼-inch, $4.00 per 100, strong plants.

CYCLAMEN

Rococo Erecta, seedlings (new), finest ever introduced (not to compare with the old Rococo), to be well recommended for commercial growing. Strong seedlings, $5.00 per 100; $40.00 per 1000. Transplanted, $6.00 per 100; $50.00 per 1000.

Cyclamen giganteum, Improved Wandsbek type, seedlings in 8 varieties, equally divided, $4.00 per 100, $30.00 per 1000. Same transplanted, $5.00 per 100, $40.00 per 1000.

2½ and 3-in. ready May 15. Orders booked in advance. We grow over 350,000 and can show many testimonials as to quality of our strain and stock.

Cyclamen, 4-in., $15.00 per 100; 5-in., 35c and 50c each; 6-in., 75c and $1.00 each. In bud only.

SEED

Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $9.00 per 1000; $1.25 per 100. Finest mixed, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, finest ever introduced, $14.00 per 1000; $2.00 per 100, in separate colors, equally divided.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Business since the holidays has been good. Roses are on the short side, but carnations are plentiful. Paper Whites, hyacinths, etc., are in good supply and help out in funeral work. The weather since Christmas has been favorable for plant and cut flower production.

Various Notes.

Julius Niednagel & Sons have been busy with funeral work. They continue to have good cuts of carnations; also a good supply of Paper Whites and Romans.

At the store of the Blackman Floral Co. all hands have been occupied. Funeral work is plentiful. At the greenhouses the carnations are doing finely and the roses soon will be in good crop again. Since the death of the grower, John Tate, Edward Blackman has had his hands full. He has large batches of rose and carnation cuttings in the sand.

Karl Zeidler has been having much funeral work. He has plenty of carnations and roses for his needs. A few benches containing lettuce, which is about ready to cut, will be filled with spring stock.

E. L. Fenton has launched a new business. He is making square, wood dirt bands and should be successful, as his new method seems to be a good one.

E. L. F.

Ferns, Araucarias, Palms, Etc.

ARAUCARIA,	2 to 3 tiers, 5-inch	each,	$0.40
	3 tiers, 6-inch	"	.50
	3 to 4 tiers, 6-inch	"	.60
KENTIA BELMOREANA,	4-inch pots, 15 inches high, 5 leaves	"	.40
	5-inch pots, 5 leaves, 18 to 20 inches high	"	1.00
	6-inch pots, 5 to 6 leaves, 20 to 24 inches high	"	1.25
	6-inch pots, 6 leaves, 24 to 28 inches high	"	1.50
KENTIA FORSTERIANA,	6-inch pots, 5 to 6 leaves, 30 inches high	"	1.50
	7-inch pots, 6 leaves, 34 inches high	"	2.00
	7-inch pots, 6 to 7 leaves, 36 inches high	"	2.50
KENTIA FORSTERIANA,	made-up, bushy plants, 3 and 4 plants to a tub—		
	7-inch tubs, 36 inches high	"	3.50
	8-inch tubs, 38 to 40 inches high	"	4.50
	8-inch tubs, 40 to 44 inches high	"	5.00
	9-inch tubs, 54 to 60 inches high	"	8.50
FERNS, Teddy Jr.,	extra fine, special prices, quantity—		
	5-inch pots, broad and perfect	"	.35
	6-inch pots, broad and perfect	"	.50
FERNS, Boston,	fine fresh stock, quantity—		
	5-inch pots	"	.30
	6-inch pots	"	.50
ADIANTUM HYBRIDUM,	heavy, 4-inch pots	per 100,	16.00
ASPARAGUS SPRENGERI,	bushy, field plants, now in 4-inch pots	"	12.00
	5-inch pots, extra heavy (Worth more to cut from)	"	18.00

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....300 to the case, $15.00 per case
8 to 9.....250 to the case, 16.25 per case
8 to 10.....225 to the case, 18.00 per case
9 to 10..... 200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....$55.00 per 1000
9 to 10..... 92.50 per 1000

LILIUM ALBUM

8 to 9.....$ 80.00 per 1000
9 to 11..... 115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies.
We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
Merry Christmas (Baur & Steinkamp), scarlet.
Doris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.

Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHATELAINE

2¼-inch.....$5.00 per 100; $45.00 per 1000

CANNA ROOTS—Northern Grown

Best varieties. Write for prices.

CALENDULA

Orange King. Best for forcing, 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100; $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta; 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
Scholzeli: 2½-inch, $5.00 per 100; $40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

MYOSOTIS NIXENAUGE

Fine winter bloomer, rooted cuttings....80c per 100; 2-in., $2.00 per 100

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $8.00 per 100.

PETUNIAS, DOUBLE

2½-inch.....$4.00 per 100, $35.00 per 1000
3 -inch..... 9.00 per 100, 85.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, $4.50 per 100, $40.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

VINCAS

2½-inch.....$3.00 per 100, $25.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: ½-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, $10.50; ½ gallon, $5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, $4.50; 288 sheets, $7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed, consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

See classified columns for complete list of Carnation Cuttings. Clean, well rooted stock.

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY
Madison, N. J.

Mention The Review when you write.

Roses — Carnations
Verbenas

J. L. DILLON
BLOOMSBURG, PA.

Mention The Review when you write.

OWN ROOT ROSES

Pot-grown, 2¼ and 4-inch.
Field-grown, to pot, 4 to 5-in.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD, OHIO.

Mention The Review when you write.

BEGONIAS - PRIMULAS

Vigorous 4-in. Primula Malacoides....100, $10.00
Obconica Grandiflora, 3-in 100, 5.00
Begonias, extra strong 4-in., **Bonfire** and **Erfordii**.....100, 10.00
Strong 3-in. Luminosa and Erfordii ..100, 5.00
Sprengeri, heavy 4-in., $8.00; 2-in....100, 2.00

Cash with Order.

JACOBS BROS., Box 413, Peoria, Ill.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

Joseph Heacock Co.'s Palms and Ferns

WHOLESALE PRICE LIST

Kentia Belmoreana	Leaves	High	Each	Per doz.
2½-in. pot	4	8-10"	.....	$ 1.50
3-in. pot	5	12"	.....	2.50
4-in. pot	5-6	15"	$0.45	5.00
5-in. pot	6-7	18-20"	.75	9.00
6-in. pot	6-7	22-24"	1.00	12.00
6-in. pot	6-7	26-28"	1.50	18.00
7-in. cedar tub	6-7	34-36"	3.00	36.00
7-in. cedar tub	6-7	38-40"	4.00	48.00
9-in. cedar tub	6-7	40-42"	5.00	60.00
9-in. cedar tub	6-7	42-48"	6.00	.....
Kentia Forsteriana				
6-in. pot	5-6	24"	1.00	12.00
6-in. pot	5-6	30-32"	1.50	18.00

Kentia Forsteriana,	Plants in tub made-up.	High	Each
7-in. cedar tub	4	30-36"	$ 3.00
7-in. cedar tub	4	38-40"	4.00
9-in. cedar tub	4	40-42"	5.00
9-in. cedar tub	4	42-48"	6.00
9-in. cedar tub	4	4-4½ ft.	7.50
12-in. cedar tub	4	5 ft.	10.00

Home-grown Well Established Strong and Healthy

JOSEPH HEACOCK CO., RAILWAY STATION JENKINTOWN **WYNCOTE, PA.**

Mention The Review when you write.

DETROIT, MICH.

B. Schroeter recently added a handsome car to his delivery system. Mr. Schroeter's Christmas and New Year's business was considerably in excess of last year's, despite the fact that he did not have his usual stock of azaleas.

To make up in a way for his lack of azaleas, Charles H. Plumb had for the holidays the most wonderful lot of begonias ever seen in these parts.

Hugo Schroeter is highly elated over business in general and especially his Christmas and New Year's business. As a fitting climax to his year's business, he had the decorations for a large New Year's dancing party.

John B. Dinser is already sending to the stores some well grown tulips, in pots and cut, in three colors. They find a ready sale.

Albert J. Stahelin is on the market again with some peas that sell at sight and at a fancy price.

Sullivan's new store is, without doubt, the most practical, if not the most elaborate, in this city. The front is so constructed as to give the passer-by a full view of the entire store clear into the icebox, which is set crosswise, about forty feet back from the front.

With paper, boxes, tape, etc., sky high, many retailers are keeping down expenses by not using quite so much fancy paper trimmings inside the boxes. The customers are really in sympathy with this movement, as they are all aware of the additional expense, and the writer has found that many boxes can be saved by asking a customer if he wishes his order done up in paper or if a box is preferred. Many say paper will do just as well. Of course, when an order is delivered, then boxes should be used, except where the order is unusually small. H. S.

POT GROWN FERNS

ASPARAGUS SPRENGERI
2¼-inch.....$3.00 per 100
3- inch.....$6.00 per 100

ASPARAGUS PLUMOSUS
2¼-inch.....4c

ASPIDISTRAS
Variegated, 5-inch, strong.....$1.50
Green, 6-inch, strong.....$1.25

FICUS PANDURATA
5-inch, 75c; 6-inch, $1.50; 8-inch, $3.00.

FICUS ELASTICA
4-inch.....25c
5-inch.....40c
6-inch.....50c and 75c

BEGONIA THURSTONII
4-inch.....10c

NEPHROLEPIS
Scottii, Whitmanii, Bostoniensis and Piersoni
4-inch.....15c each
5-inch.....25c each
6-inch.....50c each
7-inch.....75c each
8-inch.....$1.00 each
Large Plants.....$1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2¼-inch.. $3.00 per 100
Small Ferns for dishes, 3-inch..... $6.00 per 100

NEPHROLEPIS VERONIA
2½-inch.....10c

DRACAENA MASSANGEANA
5-inch.....75c
6-inch.....$1.00 and $1.50
7-inch.....$2.50

FERN PANS FOR TABLES
5-inch pans.....30c
6-inch pans.....35c
7-inch pans.....50c

BIRD'S NEST FERNS
5-inch.....75c

ARECA LUTESCENS
3-inch.....15c
5-inch.....50c and 75c
6-inch.....$1.50
7-inch.....$2.00
8-inch, Tubs.....$4.00

PALMS
Kentia Forsteriana, 4-inch pots.... $40.00 per 100
5-inch pots.....$75.00 per 100
6-inch pots.....$1.50 each
Kentia Forsteriana, Combinations 75c up to $35.00 each
Kentia Belmoreana, 4-inch pots... $40.00 per 100
5-inch pots.....$75.00 per 100
Cocos Weddelliana, 2½-inch pots.. $15.00 per 100
Lantanas, 5-inch.....40c
" 6-inch.....75c
" 7-inch.....$1.00
" 8-inch.....$1.50
Phoenix Roebelenii, 8-inch pots...$2.50
" " 8-inch tubs...$4.00
" " 10-inch tubs...$6.00

John Bader Co.

B. L. ELLIOTT, Owner

826 RIALTO ST., NORTH SIDE, PITTSBURGH, PA.

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ITHACA, N. Y.

The Department of Floriculture at Cornell University is arranging an interesting program for Farmers' Week, February 12 to 17. The program is arranged to include a wide list of subjects, so that some phase may be of interest to all visitors. February 14 the New York State Federation of Horticultural Societies and Floral Clubs will hold a meeting and the following program will be presented: At 9 a. m., "Roses in Greenhouses and Their Breeding" will be discussed by Prof. E. A. White; at 10 a. m. Professor David Lumsden will speak on "Orchids and Orchid Breeding." The Department of Landscape Art has arranged for a lecture at 11 a. m. by Henry Hicks, of Westbury, Long Island, on "Making Home Grounds Attractive." At 12 o'clock an informal luncheon will be held for delegates from the affiliated societies. The afternoon program will consist of a discussion of "Garden Roses and Their Culture," by Dr. A. C. Beal, and "Diseases of Roses," by Dr. L. M. Massey. This will be followed at 4 p. m. by a business meeting of the federation.

February 15 at 11 a. m. Dr. A. C. Beal will speak on "Outdoor Sweet Pea Culture." The afternoon will be devoted to a lecture and demonstration of flower arrangement by Prof. E. A. White, followed by a round table on questions relating to flower growing.

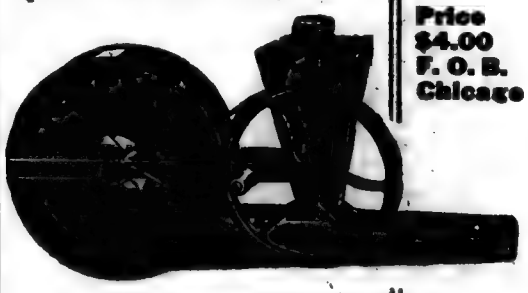
In connection with the program there will be an exhibition of students' work in table decorations, plant baskets, bouquets and other cut flower arrangements in the Floricultural building. There also will be an exhibit of roses, carnations, violets, sweet peas and other florists' crops, which will be shown by various specialists in cut flower production in the eastern states.

Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



Price $4.00 F. O. B. Chicago

Ask Your Jobber for it or Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO

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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

MADISON, N. J.



73-1

Plant Insurance at $7

WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants — possibly ruin to you. There have been many such cases.

But not if you are equipped with the **STANDARD THERMOSTAT.** The **Standard Thermostat** protects you from just such dangers. It will ring a bell at your bedside when danger is near.

The Standard Thermostat is indispensable to the up-to-date grower. You know preparedness counts! Get the Standard today. It costs only $7.00—lasts a lifetime. Write for descriptive matter now, while you are thinking about it.

(G. H. 4, same as G. H. 3, only under lock and key, **$10.00**)

STANDARD THERMOMETER CO.

65 Shirley Street, BOSTON, MASS.

12 sheets, 8¾ in. sq.	8 lbs.	4 lbs.	1 lb.	½ lb.	1¾ oz.

Aphis Punk NIKOTEEN

Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ **Wholesale only. Trade card or reference required in exchange for Catalogue, etc.**

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White Fly, Red Spider and Cyclamen Mite

I have a recipe that will clean them out, which is non-poisonous and makes a very cheap spray. Will not burn or discolor the foliage. Sent to any address for $1.00.

CHAS. A. BOWER

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NICOTINE 40%

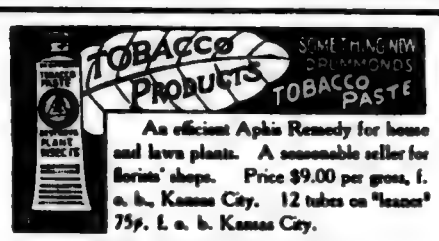
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CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

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An efficient Aphis Remedy for house and lawn plants. A seasonable seller for florists' shops. Price $9.00 per gross, f. o. b., Kansas City. 12 tubes on "leaner" 75¢. f. o. b. Kansas City.

Kansas City Tobacco Products Co., Inc.

KANSAS CITY, MO.



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

H. H. LINEAWEAVER & CO., Inc.
ANTHRACITE and BITUMINOUS COAL
West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.
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Hansell Rocker Grates
Are best for greenhouse use.
Write for particulars.
HANSELL GRATE CO.
654 Railway Exchange Bldg., CHICAGO

SET YOUR BOILER RIGHT
We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.
Estimates cheerfully furnished.
PETER KNOWE & SON
315 Chamber of Commerce Bldg.
133 West Washington Street, CHICAGO, ILL.
Phone Main 3766
Mention The Review when you write.

Greenhouse Heating.

RELATIVE HEIGHT OF PIPES.

I should like to get a little advice on heating. I have a hot water boiler, rated at 1,300 square feet. At present it is heating about 600 feet of 2-inch pipe. I wish to know whether the boiler would heat my new house satisfactorily if the flow pipe is about two feet lower than in the older house, where the pipes are on the posts. In the new house I wish to place all the pipes under the benches. This would cause the pipes to be about one foot lower than the lowest return in the old house and about two feet lower than the flow pipe. The boiler shed is between the two houses, which run east and west. As the flows are all tapped, could I place tees on them, so as to get more branches?

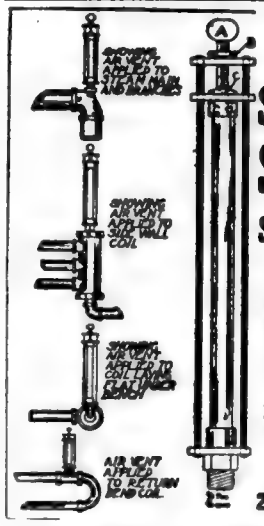
A. L.—Mo.

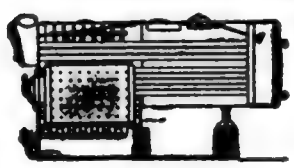
So many things have to be taken into account when considering a question like the foregoing, that it is not possible to give a definite answer. About the only fact relating to the heating system that is stated is the capacity of the boiler, which should readily handle three times the present radiating surface. While we are informed that the flow pipe in one house is two feet lower than in the other, and that there will be a difference of one foot or more in the height of the returns, nothing is said regarding the height of the different pipes above the boiler, upon which the whole matter largely depends.

In a general way, we will say that if the lowest part of the returns in the house to be heated is two feet above the top of the boiler, there will be no difficulty in securing a good circulation in all of the pipes, although it may be necessary to have a valve upon either the main flow or the main return pipe in the other house, in order to regulate the circulation of the water and secure a uniform temperature in the two houses. This will be more difficult if the returns in one house are one foot below the top of the boiler while they are one foot above the boiler in the other house, since the better circulation will be in the higher returns, especially when the lower ones are below the top of the boiler, but even then the circulation can be regulated to a large extent by means of valves on the higher pipes.

If the flows are sufficiently large, other pipes may be added if needed, but we would not care to furnish more than 200 square feet of radiation with a 2-inch flow, 400 square feet with a 2½-inch flow or 750 square feet with a 3-inch flow pipe, unless more than four feet above the boiler.

HOW ABOUT your condensation problem?
Does sluggish circulation make the temperature hard to control?
Then it's time to investigate the
Morehead Back to Boiler SYSTEM
Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions—and surer profits.
Drop a line AT ONCE.
MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
300
Mention The Review when you write.


Gorman's Special Greenhouse Steam-Air Vent
Stops "Air-in-Pipe" Troubles
Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.
Valves in use for twelve years now good as when put in.
J. F. GORMAN,
250 W. 128th St., NEW YORK
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STEEL RETURN TUBULAR BOILERS
Johnston Heating Co.
131 E. 26th Street NEW YORK
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WILKS SELF-FEEDING HOT WATER BOILER
For Economy, Durability, Dependability

Install a WILKS and forget your troubles.
No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.
Send for Catalogue and Prices
Telephone Yards 866
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CUT THIS OUT!
Present prices on Emergency Pipe Clamps are F. O. B. Chicago, as follows:

1- in.,	$0.43	2½-in.,	$0.85
1¼-in.,	.51	3- in.,	1.06
1½-in.,	.60	3½-in.,	1.28
2- in.,	.68	4- in.,	1.70

M. B. SKINNER CO.
558-562 Washington Boul.
CHICAGO, - - ILLINOIS


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A SASH HOUSE.

Would it be presuming too much to ask you to give me a detailed description and plan of a sash house in which to put geraniums a little later? I wish to build one about sixty feet long. What would be the best width for 3x6 sashes? What would be the proper height of the walls, without glass in the sides? Could the house be built and heated in such a way that there would be no need for benches, so that I could plant chrysanthemums to follow geraniums? Could the pipes be hung on the posts, with the mums in the beds, and a path excavated to any depth needed?

What would be the best way to pipe this sash house and how much 2-inch pipe would be needed for 50 degrees in zero weather? I have some 1¼-inch pipe; could it be used with success in a house of this size? I wish to do away with the benches if I can; if not, I will build them. The soil is a sandy loam, through which the water drains away readily. Any information will be greatly appreciated.

D. A. M.—Pa.

For such a house as the one described, we would set two rows of posts so that they can be used to support the walls of a house measuring ten and one-half feet wide outside, and would construct the walls of sheathing and siding, using



CAN SHIP ANY SIZE AT ONCE



Telephone or
Telegraph Order
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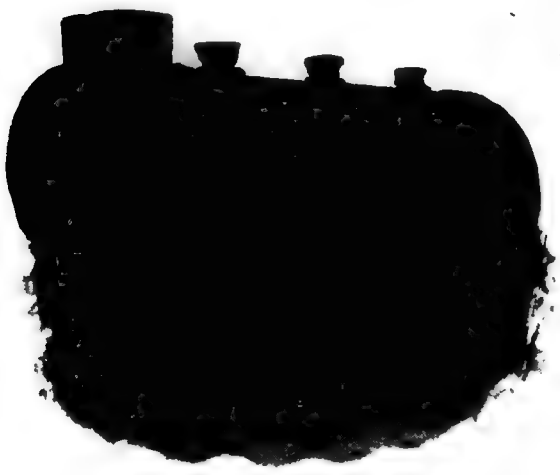
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INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

340-850 W. Superior Street

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

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HIGHEST PRICED and CHEAPEST BOILERS MADE

GIBLIN GREENHOUSE BOILERS

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109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

PIPE CUT TO SKETCH



It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 256-264 Oakland St.—218-228 Kent St., BROOKLYN, N. Y.

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PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-424 Meyer St. PHILADELPHIA

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.



FOR the protection of steam heating pipes and other metal work Dixon's Paint is sold largely to florists and botanical gardens throughout the country No poisonous odors.

Booklet No. 54-B.

Joseph Dixon Crucible Co.
Jersey City, N. J.

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Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, $42.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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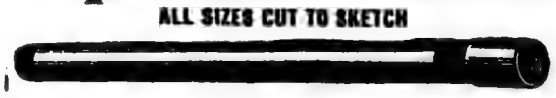
Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

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27 North 7th Street
24th and Wood Streets PHILADELPHIA

Pipe and Tubes

ALL SIZES CUT TO SKETCH



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

building paper between. If the posts are set seven and one-half feet apart, a false post halfway between will be sufficient to stiffen the walls.

Our plan would be to use the soil to form the beds, and we would excavate a trench thirty inches deep and wide enough to give twenty inches in the clear for a walk. The sides of the walk may be lined by a concrete wall four inches thick at the bottom and tapering to two inches at the top. This should extend below the bottom of the excavation and should be anchored to the posts with No. 9 galvanized wire, six inches below the surface. If lumber is cheap a board wall might be built to line the walks, but if the house is intended for

permanent use a concrete wall will be cheaper in the end.

Just how high the greenhouse walls should be made will depend upon the uses to which the house is to be put. For geraniums and ordinary bedding plants it need not be more than two feet, but for single-stem chrysanthemum plants, grown in the beds, it should not be less than four feet. Two to three feet would answer for ordinary mums in pots.

Cut off the plates at the same angle as the slope of the roof and use a plate 2x6 inches, with the outer edge one inch outside the siding. Use a strip 1x6 inches for the ridge and place 2x3-inch rafters so that they will come under the edges of the sashes. Every third sash should be hinged at the lower end and hand lifters should be provided. The cracks between the sashes should be battened to keep out the rain and prevent the loss of heat.

If possible, the hot water heater should be sunk below the bottom of the walk. For a temperature of 50 degrees we would run a 2-inch flow upon each plate and connect each flow with two 1¼-inch returns carried on the sides of the walks. If the walls are more than two feet in height, we would carry the returns on the wall posts and use an additional return upon each wall. Run all pipes downhill and connect the highest point in each flow pipe with the expansion tank.

LINCOLN, NEB.

The Nebraska State Florists' Society will hold its annual meeting in Lincoln, Tuesday, January 16, at the Lindell hotel.

President Ed Williams, of Grand Island, says to non-members: "We have started something out here that you are interested in, and we earnestly hope that you can coöperate with us. Following our regular program, in conjunction with the State Horticultural Society, we will have a tri-state session for Nebraska, Iowa and Missouri—a get-together meeting. We will have representatives from each state express views dealing with cost of production, credits, compensation, etc. We, as florists, have advanced along the line of producing, but we have failed in the getting of proper returns. Our discounts are larger than on any other legitimate business. Many subjects, too numerous to mention, will be discussed for the benefit of those present."

A banquet will follow the meeting.

HERRINGTON on the Mum, sent by The Review for 50 cents.

A GLASS UTTER WITHOUT "THORNS"
It cuts more glass with less pressure and without any splinters or breakage. The standard glazier's tool of the world. Style 024, sample 8c.
Write for Green Book of Glaziers' Tools.
SMITH & HEMENWAY CO., Inc.
88 Chambers Street, New York City

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THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY
Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.
THE ELASTIC-LYKE CO.
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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.
General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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THE BAUR CARNATION CLIP
The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.00. Clips, per 1000. 75c; 2000, $1.25; 5000, $3.00; 10,000, $4.75; 25,000, $11.25; 50,000, $20.00.
Postage prepaid. All Seedsmen. Used the world over.
BAUR FLORAL CO., Erie, Pa.



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SUPERIOR CARNATION STAPLES
Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE
264 Randolph Street, DETROIT MICH.
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SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES
Sample on Request No Tools Required Wholesalers Write for Prices
85c per 1000——Postpaid——3000 for $1.00
F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.
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TUNLIN PAINT CO. CHESTNUT HILL, PHILADELPHIA
"The moisture will not get under the paint," as our paint penetrates the surface coated. It is **BEST** for priming, as well as top coats. **REMEMBER THIS** and have it used by your builders on all new work.
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NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 15c per ft. Unequaled at the price.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

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1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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GREENHOUSE GLASS
Largest and Best Selected Stocks in South and Southwest
BINSWANGER & CO.
MEMPHIS RICHMOND

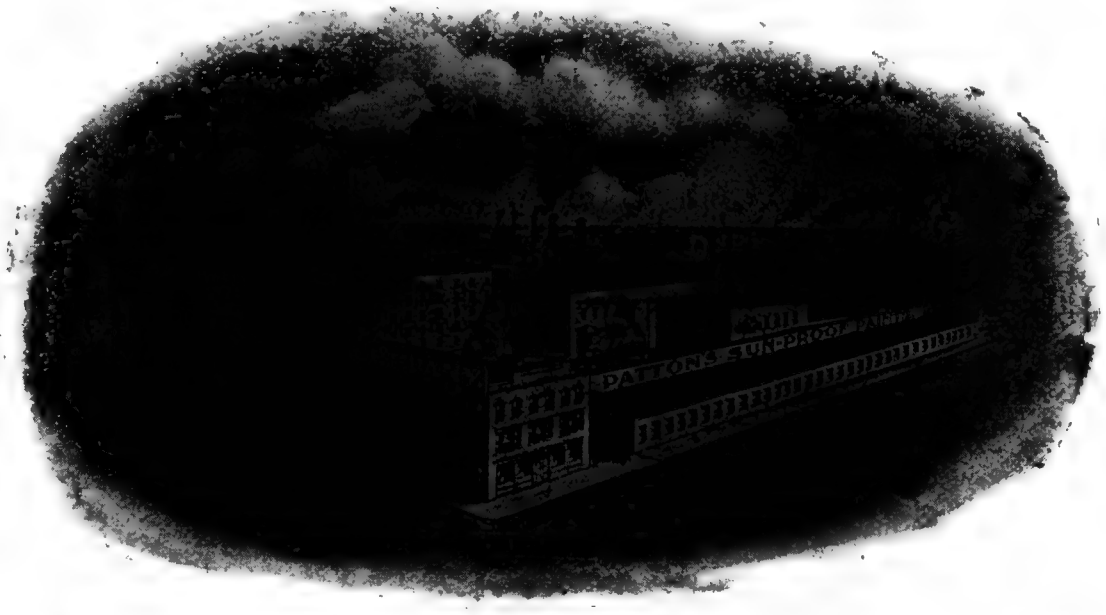
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GLASS CLOTH
A transparent waterproof fabric, guaranteed to generate about the same warmth and light as glazed sash, or money back. For all forcing purposes. Sample 3x6 feet. 50c prepaid. **Plant forcers.**
TURNER BROS., Bladen, Neb.

Mention The Review when you write.

The RAINBOW SYRINGE
is made of brass. It will fit a ¾-inch hose and is easily adjusted for fine or coarse spray of water. The best greenhouse syringe on the market.
Price prepaid, $1.50 each;
$18 00 per doz.
JOHN WELSH YOUNG
Upsal Station, P. P. R., Philadelphia, Pa.

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Greenhouse White

is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

PITTSBURGH PLATE GLASS COMPANY

451 St. Clair Street Phone Randolph 4540 **CHICAGO, ILLINOIS**

Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., - COLUMBUS, O.

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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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GREENHOUSE AND HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, $2.15 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

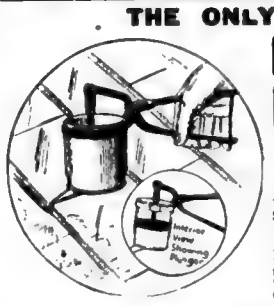
THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.

$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL TIGHT LIQUID PUTTY, $1.35 PER GALLON

in 10-gallon lots. $1.40 per single gallon

METROPOLITAN MATERIAL CO.

1396-1410 Metropolitan Ave., **BROOKLYN, N. Y.**

MASTICA

FOR Greenhouse Glazing



USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294

NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

CINCINNATI.

The Market.

The market is heavily supplied with all kinds of stock. Receipts are so heavy that it is impossible to clean up anything readily, and prices have taken a decided drop. Roses are extremely plentiful and excellent blooms may be had in quantity, in all seasonable varieties. Carnations, too, are plentiful. Easter lilies are in heavy supply and sweet peas are becoming more abundant. The butterfly varieties have been selling well. Valley and orchid receipts are able to take care of present demands. Violets are in fair supply. Paper White narcissi are coming into the market in good quantities and their prices have dropped to the rock-bottom level. Other offerings are snapdragons, callas, rubrums, calendulas, primroses, wallflowers and forget-me-nots. Greens are plentiful.

Various Notes.

C. E. Critchell has been finding a good market for his sweet peas.

Samuel Batson, of Kalamazoo, Mich., shipped the first of his primroses, wallflowers and forget-me-nots to L. H. Kyrk a fortnight ago.

David E. Wooley, who represents P. J. Olinger, left this week on an extended trip through Ohio and Indiana.

The Bloomhurst Floral Co., of Lockland, is cutting some excellent carnations. C. H. H.

DAVENPORT, R. ISLAND, MOLINE.

The Markets.

Now that some of the figures are available, the holiday business is reported as being in excess of that of any former year.

Trade last week was good. Stock of all kinds is plentiful and prices are lower. Some fine Beauties and Russell roses are offered; Ophelia is a little on the short side, but other roses are in good supply. Carnations are in abundance, also lilies, sweet peas, Paper Whites, violets, etc. Cyclamen and primrose plants are plenteous.

Various Notes.

Miss Tearney, of the Bills Floral Co., had a fine window display of azaleas, cyclamens and ferns. She reports the sale of approximately 600 cyclamen plants at Christmas.

Forber & Bird say business is better than that of other years. They have added canary birds as a side line. Last week they offered Golden Spur narcissi, the first seen here so far.

Miss M. Woltman reports business good, with cyclamens the best sellers in potted plants.

Julius Staack & Sons had a big holiday trade, disposing of 2,800 roses and 8,000 carnations, in addition to a big sale of other items. W. G.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

Mention The Review when you write.

Established 1765 Incorporated 1904

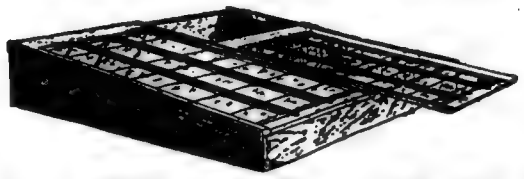
HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

We Manufacture Hotbed Sash at 80c each



Ours are all made from the very best grade of Gulf Cypress.
Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00
We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



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GUARANTEED POTS

Write for samples and prices.

MISSOURI POTTERY and SUPPLY CO.
4219 Iowa Avenue, ST. LOUIS, MO



Established 1885
Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

SYRACUSE RED POTS

Made in Standard Sizes

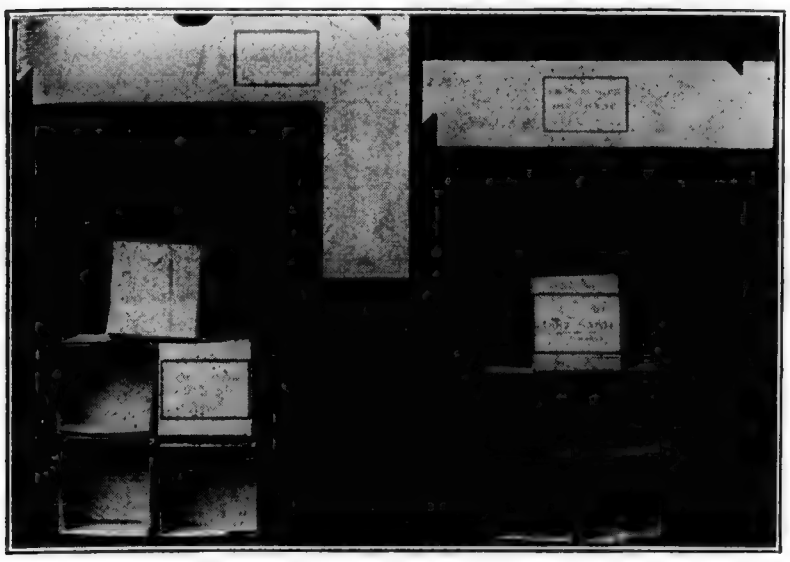
Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.



LOCKING POTS AND BANDS

Send for free samples of our patented locking combination square PAPER POTS and DIRT BANDS. No tacks, hammer or glue required in setting them up. They are made of first quality manila board, are firm and rigid, and are set up by a simple "twist of the wrist."

Try the square soil containers for carnations and for all seedling plants. Better stock with less labor and less watering will be the result.

Send for free samples. For safety and satisfaction you will want the patented article.

G. S. RAMSBURG, - Somersworth, N. H.

Mention The Review when you write.

For Transplanting Carnations

The following is an extract from a letter from Mr. Arthur Taylor, of Boonton, N. J.

"The Skinner System is highly valuable in transplanting carnations from the field to the greenhouse. After watering them the night before, the soil was in ideal condition so that we could dig the plants up with every root intact. The plants were strong and started right off growing. They have done better than any lot of plants I have ever had."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

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THE
REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
Our Specialty — Get Our Figures.
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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
3614-3622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

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FOR THE SMOOTHEST, MOST POROUS
RED POT
In which plants do the best, write to
MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.



The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pott'y Co., York, Pa.

Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK — SO. ZANESVILLE, OHIO — I. G. KIMBLE, 6 E. Lake Street, CHICAGO

Mention The Review when you write.

It's Sheep

Enough Said

100-lb. bag, $1.75

Special prices on larger quantities

WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

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PAPER POTS AND DIRT BANDS

Price List and Samples Free

F. W. ROCHELLE & SONS, Chester, New Jersey

Mention The Review when you write.

RED
Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

Always mention the Florists' Review when writing advertisers.

RED POTS

Standard Azalea Pans

NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

Always mention the Florists' Review when writing advertisers.

The Advertisers' Column

FLOWER POTS.

A. H. Hews & Co., Inc., of Cambridge, Mass., the oldest and largest manufacturers of flower pots in the world, announce that for the year 1916 their product and sales have been the largest in the history of the company. Coincident with this condition, extraordinary increased costs of labor and material have been most discouraging and necessitated some increases in selling prices.

They have recently discontinued their jobbing business in glassware, woodenware, crockery and other householdware lines, to devote their entire interests to their flower pot manufacturing industry, and have taken steps to increase their capacity by adding new machines, kilns and drying rooms on the property that was devoted to storage for their jobbing business.

Several customers throughout the country have suffered by delays in shipments and transportation during recent months owing to phenomenal demands, but it is now believed the Hews company is sufficiently equipped to take care of all demands hereafter. Owing to congestion of requirements of commercial florists coming periodically twice a year, it is always urged to place orders for shipment far in advance to assure pots being on hand when wanted. Many florists overlook this and suffer delay because it is a physical impossibility for any factory to ship every order within a two months' period in spring and fall.

It is interesting to learn that the Hews company used 8,843 tons of clay, 1,653 tons of coal, and employed an average of ninety-five men for their sole industry of manufacturing flower pots during the last year.

The Hews company are members of the Association of Centenary Firms & Corporations of the United States and rank eleventh in list of fifty-eight members. J. B. Hall, Gen. Mgr.

Tarrytown, N. Y.—The annual dinner of the Tarrytown Horticultural Society, always one of the events of the season here, will be held at Florence Inn January 16.

WHY NOT NOW?

Settle that fertilizer question right now for once and all time by using **Magic Brand Pure Bone Meals, Pure Complete Fertilizers and Pure Carbonate of Lime.**

You can't afford to take any more chances if you want to be assured of larger and better crops, plus more money for your crops.

A fair test of the **Magic Brand Products** never fails to convince any producer of flowers or vegetables of their superiority.

Let us send you our Famous Fertilizer Charts and booklet, "Fertilization and Methods Adaptable in the Modern Greenhouse." A postal card will bring them to you promptly.

CHICAGO FEED & FERTILIZER CO.
Manufacturers—Not Brokers or Jobbers
Union Stock Yards CHICAGO

Mention The Review when you write.

SHEEP'S HEAD BRAND TRADE MARK NATURAL GUANO CO. AURORA, ILLINOIS

IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

Mention The Review when you write.

USE
WIZARD
TRADE BRAND MARK
PULVERIZED OR SHREDDED
CATTLE MANURE
PULVERIZED
SHEEP MANURE

The Florists' standard of uniform high quality for over ten years. Specify WIZARD BRAND in your Supply House order or write us direct for prices and freight rates.

Pulverized Manure Co.
33 Union Stock Yards, CHICAGO

Always mention the Florists' Review when writing advertisers.

DARLING'S
SHEEP MANURE
DARLING & COMPANY, 4160 S Ashland Ave. Chicago, Ill.
Mention The Review when you write.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
309 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.
Mention The Review when you write.

50 Square Dealing Fertilizer 50
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel H. P. 567
Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports on all novelties, etc. Paper free on receipt of $1.00, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England
Mention The Review when you write.


BEFORE

No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 5000 for $1.00, postpaid.
Wm. Schlatter & Son
422 Main St.
Springfield, Mass.


AFTER

Always mention the Florists' Review when writing advertisers.

THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

Time to Think

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS

This is not the time to build greenhouses, but it is a good time to think about it. Dietsch construction has stood the test of years. Not only are Dietsch houses among the oldest standing today, but you will find each house an improvement over the last. Our construction is advancing with the times. We advocate nothing that has not proved its value. There will be better houses than we are now building, and they will be built by us.

It will pay you to investigate Dietsch greenhouse materials and methods of construction.

Write for our catalogue.

A. DIETSCH COMPANY

2640 Sheffield Avenue Chicago

Mention The Review when you write.



Sash Operating Devices and Greenhouse Fittings

Designed and Manufactured Exactly Right

You will like our methods of doing business.
Write for our catalogue at once.

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

IF YOU WANT THE BEST



GET A

Pearce-built Greenhouse

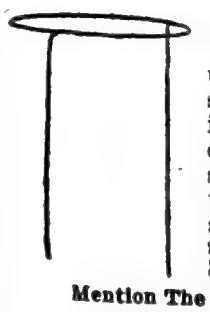
GEORGE PEARCE

Tel. 962-M. 208 Tremont Ave., ORANGE, N. J.

Mention The Review when you write.

Young Tool Company

Casey, Illinois



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

Mention The Review when you write.

The Miller Lock-Process, Easy-to-Fold Dirt Band and Pot

PRICES ON BANDS—LOCK-PROCESS

Inches	1000	3000	5000	10,000	20,000	50,000
2	$1.00	$3.00	$5.00	$10.00	$20.00	$50.00
2½	1.50	4.50	7.00	13.00	24.00	58.00
3	1.75	5.25	8.00	15.50	31.00	77.00

PRICE LIST ON SPECIAL SIZE DIRT BANDS—LOCK-PROCESS

Inches	1000	3000	5000	10,000	20,000	50,000
2½ x 2½ x 2	$1.15	$3.25	$ 6.00	$11.00	$21.00	$ 53.00
3 x 3 x 2½	1 40	4.00	6.50	13.00	26 00	65.00
4 x 4 x 3½	2.25	6.50	10.00	20.00	40.00	100.00

WARNING:—The grower that wastes his valuable time in making up a common strip of paper into a Pot or Band, is like the man that plows his field with a spade.
Write for samples of the only and original Locking Pot and Band, and note the difference.

MODERN MFG. CO., P. O. Box 2854 543 N. Lawrence St., Philadelphia, Pa.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21¼ in.	20 in.	21 in.	$1.60	$17.50	$145.00
20	19¼ in.	18 in.	19 in.	1.45	15.50	130.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00
50	12¾ in.	12 in.	13 in.	$0.50	$5.50	$45.00
60	10¾ in.	10 in.	11 in.	.40	4.40	35.00
70	8¾ in.	8 in.	10 in.	.30	3.50	28.00



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER,
Seeds, Plants, Bulbs, Supplies
714 Chestnut St., Phila.

Always mention the Florists' Review when writing advertisers

While Figuring on Your New Houses

get our sketches and estimates. With the prospect of higher prices before long, it would be to your interest to write us promptly. Our material and construction will satisfy you.

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

GREENHOUSE MATERIAL HOTBED SASH

Mention The Review when you write.

Safety First

GARLAND SEMI-IRON Greenhouses, designed by experienced engineers and growers and built by experienced workmen, are the best investment possible for growers desiring the most for their money. REPEAT ORDERS for GARLAND PRODUCTS are the best word possible for GARLAND QUALITY and GARLAND SERVICE. They are coming in daily. May we not have your inquiry?

GARLAND MFG. CO., LOUIS WITTBOLD, President **Des Plaines, Ill.**

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Business has quieted a little since the holidays, but prices still hold up and will continue to do so as long as the present dark weather lasts. During the last week it has been unusually dark for this time of year, and roses, carnations and violets are scarce and high.

Various Notes.

Frank L. Gray has left the employ of the Peckham Floral Co., of Fairhaven, to take a position in Providence, R. I.

William E. Mosher reports business good.

Edward M. Pierce is cutting some splendid flowers of Calendula Orange King. He also is picking pansies and sweet peas in quantity. Freesias will be ready in about a week or ten days.

The Peckham Floral Co., of Fairhaven, has about 17,000 geraniums potted and will have about as many more when rooted.

The New Bedford Horticultural Society held its regular meeting January 8, in the Public Library building. Election of officers for the ensuing year was held.

A recent visit to the establishment of S. E. Shaw found everything in first-class condition. The carnations and sweet peas look remarkably well. Mr. Shaw picked a heavy crop of violets for Christmas. A large new boiler has been added to the heating system.

W. M. P.

Florists, Vegetable Growers and Nurserymen

THE NEW WAY



Patent applied for.

MADE OF WOOD

PRICES	Per 500	1000
1¾-inch	$ .90	$1.35
2 -inch	1.00	1.50
2¼-inch	1.25	2.00
2½-inch	1.50	2.25

In offering you our new square wood dirt bands, we absolutely know that we have the most satisfactory dirt band on the market.

The Ideal Dirt Band

is made of strips of wood, thin as card board, cut to lock together, making a stronger and more economical dirt band than those made of paper, and they can be used several times.

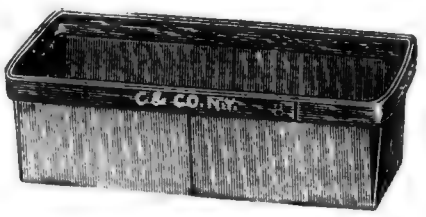
We cut them to fit any bench or flat. Thousands can be set up in a few minutes. Order now and be convinced. Cash please Special prices on larger quantities.

THE IDEAL DIRT BAND CO., Evansville, Ind.

Mention The Review when you write.

"Arrow Brand" PANSY BASKETS

THE BEST!



Small size, measure 9 inches long, 6 inches wide, 3 inches deep, put up 500 in a crate, per 1000.. **$ 9.00**

Large size, measure 13 inches long, 7½ inches wide, 3½ inches deep, put up 250 in a crate, per 1000..... **15.00**

Detachable wire handles for either of the above, per 1000 ..... **2.50**

Orders entered now either for immediate or future shipment. Have other sizes. Send for descriptive circular.

COLES & COMPANY, 115 Warren St., New York, N. Y.

ESTABLISHED 1884 INCORPORATED 1911

Mention The Review when you write.



CYPRESS SHINGLES BEST



If you would have the whole greenhouse job standard—uniform throughout—you must put cypress shingles on the boiler room. And for the barn and other buildings about the place, nothing else will do the business and continue to do it, year after year, like cypress shingles.

REMEMBER that every endurance record in the history of shingles was made by cypress shingles.

Read from the report of the U. S. Gov't, in Bulletin No. 95, Forest Service, Department of Agriculture:

A shingle roof on a house at Greenwich, Conn., was said to have lasted 250 years; another, in Brooklyn, N. Y., was reported to have lasted 228 years, and still another, at Clifton, Staten Island, was still doing business after 200 years of continuous service. Cypress shingle roofs at New Orleans, La., that are 100 years old are no curiosity—plenty of them.

There is no discount on a cypress shingle roof.

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Vol. 7, CYPRESS Pocket Library, is the Shingle Book, and it is Free to you. Vol. 3 is the Greenhouse Book, and Vol. 4 is the Barn Book; Vol. 20 is the Farm Needs Book; Vol. 36 tells all about Home Carpentry, and 37 is the big Silo Book. Write for one or a dozen and don't delay about the writing—today's a good time to write.

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Adiantum hybridum, heavy 4-in. pots, $16.00 per 100.
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AGERATUM.
Blue and white, six varieties.

	Per 100	Per 1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	6.00	50.00
Rooted cuttings		8.00

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Alternanthera rooted cuttings, beautiful stock of red and yellow, ready for 2½-in. pots, $1.00 per 100, $7.50 per 1000; from sand. Stock plants, full of cuttings, $2.00 per 100; $15.00 per 1000; from soil. Cash, please. Quality is our hobby.
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Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
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Alyssum, double, $1.00 per 100; prepaid.
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AMARYLLIS VITTATA HYBRIDS.
A magnificent strain, equal to many of the very expensive named varieties, 4-year-old bulbs, extra vigorous, $25.00 per 100, 25 at 100 rate; $3.50 per doz. H. J. Condron, Amaryllis Specialist, Dickinson, Tex.

Amaryllis bulbs, flowering size, in mixed colors, $2.00 per doz. Cash, please.
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AMPELOPSIS VEITCHII.
3-year No. 1, 3 to 4 ft., $8.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-year, 18 to 24 in., $3.00 per 100, $25.00 per 1000; 50 by parcel post, for $2.50; 1-year, extra fine, 2 to 3 ft., $3.00 per 100, $25.00 per 1000; 100 by parcel post, $4.00.
Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., $5.00 per 100; 3 to 4 ft., $3.00 per 100. All well graded, well packed stock that will please.
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ARAUCARIA EXCELSA,
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BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
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Araucarias, 2 to 3 tiers, 5-in., 40c; 3 tiers, 6-in., 50c; 3 to 4 tiers, 6-in., 60c.
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ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$ 25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

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2000 plumosus seedlings		7.50
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Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
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Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
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Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
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Asparagus Sprengeri, bushy field plants now in 4-in. pots, $12.00 per 100; 5-in. pots, extra heavy, $18.00 per 100. (Worth more to cut from.)
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Asparagus plumosus nanus seedlings, $1.00 per 100, $8.00 per 1000; 2¼-in. pots, $3.00 per 100, $25.00 per 1000. Greenhouse grown seeds of asparagus plumosus nanus, at $3.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c; 2½-in. Asparagus plumosus, $2.50 per 100. Cash, please.
Felsch Bros. Co., Maywood, Ill.

5000 Asparagus plumosus, "The good kind," strong, 2-in., ready for a shift, $2.00 per 100. Cash, please.
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Asparagus plumosus, good, strong, well-grown plants, 4-in., $10.00 per 100.
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ASPARAGUS.
Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
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Asparagus plumosus nanus seedlings, $1.00 per 100; 2-in., $3.00 per 100; asparagus sprengeri seedlings, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100; $22.50 per 1000. Cash, please.
HIRZEL BROS.,
903 Holland St., East Toledo, O.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus Sprengeri, strong 3-in. plants, A-1 stock, $3.00 per 100, 200 for $5.00.
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Good, strong, 3-in. Asparagus plumosus and Sprengeri, 4c. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Asparagus plumosus, 6-in., $8.00 per 100; Asparagus Sprengeri, 6-in., $8.00 per 100. All A-1 stock. Cash. Peter Morgen, Huntingburg, Ind.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.00 per 100; 4-in., $1.50 per doz.; $10.00 per 100. Cash. Ulrich Floral Co., Tiffin, O.

2-in. Sprengeri, $2.00 per 100; $18.00 per 1000. Cash. North Madison Floral Co., North Madison, Ind.

15,000 Asparagus Sprengeri, 2½-in., 2½c; 3-in., 3½c; 4-in., 5c. Cash.
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Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus plumosus, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

2½-in. Asparagus Sprengeri, strong plants, $2.00 per 100; $18.50 per 1000.
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4-in., large, field-grown Asparagus Sprengeri, $1.00 per doz., $8.00 per 100. Fine to cut from
Oak Grove Greenhouses, Tuskegee, Ala.

Asparagus plumosus nanus seed, greenhouse grown, new crop just gathered, $3.00 per 1000, $25.00 per 10,000. Chas. Pommert, Amelia, O.

ASPARAGUS SPRENGERI, 2½-in., $3.00 per 100.
REESER PLANT CO., SPRINGFIELD, O.

Asparagus plumosus nanus seed, greenhouse grown, $3.50 per 1000.
Davidson Floral Co., Holdrege, Neb.

Asparagus Sprengeri, strong, 2¼ and 2½-in., ready to shift, $2.50 per 100.
Levy Greenhouse, Norman, Okla.

Asparagus plumosus, 2-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, O.

Asparagus plumosus, 4-in. $8.00 per 100.
Willis H. Baldwin, Conshohocken, Pa.

Asparagus plumosus, 2-in., $2.00 per 100.
J. H. Dann & Sons, Westfield, N. Y.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

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Aspidistras, green, 4, 5, 6 and 8 leaves, 4c per leaf. Cash with order.
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Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
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NORTHERN GROWN ASTER SEED for the grower who grows flowers for profit. Our many customers will find the stock below fully up to the quality of last season. However, we are certainly lacking in quantity and would ask those who want to be sure of a full list to order early.

Queen of the Market, seven colors, ¼ oz., 30c; ½ oz., 60c; 1 oz., $1.00.

Snowdrift and Snowdrift-Pink, 1/32 oz., 25c; 1/16 oz., 40c; ⅛ oz., 70c; ¼ oz., 95c; ½ oz., $1.50; 1 oz., $2.50.

Mikado, white, rose, lavender, purple, Rochester, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.

Purity and Daybreak, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 60c;; ½ oz., $1.15; 1 oz., $2.00.

Lavender Gem, 1/32 oz., 25c; 1/16 oz., 40c; ⅛ oz., 75c; ¼ oz., $1.00; ½ oz., $1.40; 1 oz., $2.25.

Pink, lavender, white, King, same price as Snowdrift.

Perfection, white, lavender, pkt., 15c; tr. pkt., 25c.

Royal, white, shell-pink, rose, lavender, lavender-pink, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.25; 1 oz., $2.00. This stock is strictly fine. The best item in branching for cut flowers.

Late Branching (Semple's), white, rose, purple, violet, shell-pink, deep pink, lav. pink, lavender, crimson, ⅛ oz., 20c; ¼ oz., 35c; ½ oz., 65c; 1 oz., $1.00.

Crego, white, lavender, shell-pink, rose, purple, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.

Peerless Pink, the finest pink branching aster, select stock, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.35; 1 oz., $2.50.

Huntington's Superba, the finest white comet aster, branching, superior to Crego, Gt. Hohenzollern, or Mikado, 1/32 oz., 30c; 1/16 oz., 45c; ⅛ oz., 75c; ¼ oz., $1.25; ½ oz., $2.00; 1 oz., $3.50.

Upright Branching, white, rose, lavender-pink, crimson, ⅛ oz., 35c; ¼ oz., 50c; ½ oz., 80c; 1 oz., $1.50.

If you don't find it above, write for our list. Besides a long list of asters we grow a full line of other annual and perennial seeds in finest quality.

RALPH E. HUNTINGTON,
PAINESVILLE, OHIO.

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AZALEA INDICA.

Thrifty, well budded plants in these varieties: Vervaeneana, Deutsche Perle, Vander Cruyssen, Simon Mardner, John Llewellyn, Pres. O. D. Kerchave, Prof. Wolters, 60c, 70c, 85c, $1.15 each; $6.25, $6.50, $7.75 and $10.50 per doz. Hexe, dwarf, at $3.75 and $4.50 per doz. Special low prices by the 100. Order sample plant and convince yourself of the quality of these plants. Cash with order.
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BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Cincinnati, 2½-in.	$15.00	$145.00
Cincinnati, 3-in.	22.50	200.00
Cincinnati, 4-in.	30.00	275.00
Lorraine, 2½-in.	14.00	135.00
Lorraine, 3-in.	22.50	200.00
Lorraine, 4-in.	30.00	275.00
Chatelaine, 2½-in.	6.00	50.00
Chatelaine, 3-in.	9.00	80.00
Chatelaine, 4-in.	15.00	120.00
Magnifica, 2½-in.	5.00	40.00
Magnifica, 3-in.	8.00	70.00
Magnifica, 4-in.	15.00	120.00
Luminosa, 2½-in.	5.00	40.00
Luminosa, 3-in.	8.00	70.00
Luminosa, 4-in.	12.00	100.00
Vernon, 2½-in.	5.00	40.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
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REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

400 Begonia luminosa, 3-in., strong..... 8c
250 Begonia luminosa, 3-in., fine..... 5c
400 Begonia luminosa, 2-in..... 3c
200 Begonia luminosa, 4-in., extra strong....18c
200 Begonia luminosa, 4-in., fine.....12c
Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Begonias, Thurstoni, Marguerite, argenteo guttata, 50c doz., $3.00 per 100. Mme. de Lesseps and Pres. Carnot, 60c per doz., $4.00 per 100; Corallina de Lucerne, $1.00 per doz., $8.00 per 100. White and red luminosa, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

New begonia Coralina de France, the best of all winter blooming begonias, extra fine stock in bud and bloom, 3-in., $2.00 doz., $15.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses. Rockford, Ill.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias: Cincinnati, 5-in., 70c and 75c; Lorraine, 5-in., 60c and 70c; Chatelaine, 4-in., 20c; luminosa, 4-in., 15c. This is fine stock, showing lots of bud and bloom.
H. S. Ely & Co., Neosho, Mo.

BEGONIA GROMANII.
The best red bedding begonia. Can also be grown for Xmas pot plant, $1.00 per trade pkt. Sow now for spring sales. Grohman the Florist, 117 S. Jefferson Ave., Saginaw, Mich.

Begonia Chatelaine, 2½-in..... 4c
Begonia Chatelaine, 4-in.....10c
Begonia Chatelaine, 5-in.....20c
Tripp Floral Co., Walton, N. Y.

Begonias Chatelaine, 3-in., $7.00 per 100; 4-in., $12.00 per 100. Rex begonias (strong), 2-in. pots, $5.00 per 100, $40.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Begonias, Vernon rooted cuttings in light and dark pink. Will make large plants for spring sales, $1.50 per 100.
J. F. Corbitt, Nashville, Tenn.

Begonia Chatelaine, well branched, 2¼-in., $4.50 per 100; 3-in., at $7.00. Temperley's Florists, 53rd and College Ave., Indianapolis, Ind.

Begonias, Prima Donna and luminosa, 4-in., 10c.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Begonia Chatelaine, rooted cuttings, $2.00 per 100, $18.00 per 1000; from soil, $3.50 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

4-in. Chatelaine begonias, full of blooms, pot-bound, $10.00 100; 2½-in., pot-bound, $5.00 100.
Paris Greenhouses, Paris, Ky.

Begonias, Chatelaine, 4-in., $8.00 per 100; rooted cuttings $1.50 per 100
Gould Bros., Glenview, Ill.

Begonia Chatelaine, 2¼-in., $5.00 per 100; strong 4-in., $15.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Rex begonias, mixed, strong 2-in., 3c.
J. H. Dann & Sons, Westfield, N. Y.

BERBERIS.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted	$ 3.00	$25.00
12 to 18-in. 2-yr. transplanted	4.00	35.00
12 to 18-in. 3-yr. transplanted, very bushy	5.00	40.00
2 to 3 ft., extra heavy	10.00	.....

SOUTHSIDE NURSERIES, CHESTER, VA.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Berberis Thunbergii, 12 to 18-in., 2-yr., $4.50 per 100, $40.00 per 1000; 18 to 24-in., 2-yr., $5.50 per 100, $50.00 per 1000.
W. N. Scarff, New Carlisle, O.

Berberis Thunbergii, lining out stock, 6 to 12 in., $6.50 1000. R. E. Huntington, Painesville, O.

BERRIED PLANTS.

Solanum or Jerusalem Cherries, 6-in. pots, 20c and 25c; 7-in. pots, 35c.
J. H. Dann & Son, Westfield, N. Y.

Jerusalem cherries, full of berries, 4-in., 25c; 5-in., 35c each. Ullrich Floral Co., Tiffin, O.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, $3.50 per doz., $25.00 per 100; 3-in., $2.00 per doz., $12.00 per 100.
Roman J. Irwin, 108 W. 28th, New York, N. Y.

BOUVARDIAS.

Bouvardia stock roots: Pink, red, blush pink, $5.00 per 100; double pink, double white, $1.00 per doz.
John Savage, Gwyneld Valley, Pa.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming Butterfly Bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BULBS.

HIGH GRADE SURPLUS BULBS.
Special low prices to close out. Bulbs are all first size, and of the very best quality. Prompt shipment. Cash with order. 250 at 1000 rate.

NARCISSUS.

Golden Spur, double nose	$1.75	$15.00
Victoria, double nose	1.75	15.00
Double Von Sion, double nose	1.75	15.00

SPIRAEAS.
Spiraea, Gladstone, white, $1.20 per doz., $9.00 per 100.
Spiraea, Queen Alexandra, pink, $1.35 per doz., $10.00 per 100.
SLUIS SEED STORE,
544 West 63rd St., Chicago, Ill.

LILIUM GIGANTEUM

	100	1000
7 to 9, 300 per case, $14.00	$5.50	$50.00
8 to 10, 250 per case, 17.50	7.50	67.50

TULIPS

	100	1000
Artus, bright scarlet	$1.00	$ 8.00
Chrysolora, finest yellow	1.00	8.00
La Reine, white	1.00	8.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

AMERICAN-GROWN BULBS.
NARCISSUS AND GLADIOLUS FOR FORCING.
SPURS. Our extra early are money-makers. Record—planted Sept. 15, benched Dec. 2, cut Jan. 4, 1917. 500,000 for 1917 delivery. GLADIOLUS: America, Augusta, Brenchleyensis and Pink Beauty, 2-in., 1½-in., 1-in.
List and prices on application.
Geo. P. Buck & Son, Collingswood, N. J.

A BARGAIN!

Case of Bic. Victoria (2000)	$15.00
Case of Emperor (1100)	10.00
Case of Golden Spur (1600)	12.50
Case of Sulphur Phoenix (2000)	12.00
Case of mixed hyacinths (1000)	10.00

These bulbs sold in case lots only and guaranteed to be in good condition.
Lechner Bros., Caxton Bldg., St. Louis, Mo.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also agents for John Spek, Boskoop, Holland, and Chas. Jos. Wille, Belgium. Catalogues and special prices on application. Correspondence to John Stammes, 8-10 Bridge St., New York City.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

BULBS, GLADIOLUS AND YELLOW CALLA (Elliotiana).
W. W. Ayers, P. O. Box 42, Santa Cruz, Cal.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALCEOLARIAS.

Calceolaria hybridum, best strain, strong plants, 2½-in. pots, $8.00 per 100. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

500 calceolarias, 2¼-in., fine plants, 6c each.
R. P. Atwell, Ft. Dodge, Iowa.

CALENDULAS.

CALENDULAS.
Prize Strain.

	Per 100	Per 1000
Orange King, 2½-in.	$4.00	$35.00
Orange King, 3-in.	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Calendulas, Orange King and Special Orange Yellow, $3.00 per 100.
Baur Floral Co., Erie, Pa.

Calendulas, Orange King, 2½-in. pots, $3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

CALLAS.

Godfrey callas, started in 4-in., $10.00 per 100; 3-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

Callas, Godfrey, nicely started in 4-in. pots, up about 6-in., to make room, $6.00 per 100; 3-in., $3.00 per 100. Cash, please.
Felsch Bros. Co., Maywood, Ill.

CALLAS—Continued.

GODFREY CALLAS.

We have an elegant stock of 4-in. Godfrey calla, the only calla to grow, $8.00 per 100. Beginning to bloom.
S. C. TEMPLIN, GARRETTSVILLE, O.

Callas, Godfrey, well started in 4 and 5-in., in buds, $6.00 per 100. Cash, please.
La Crosse Floral Co., La Crosse, Wis.

Richardia albo-maculata (spotted calla), small bulbs, $1.50 per 100, $12.50 per 1000. Cash.
W. A. Ballou, Wheaton, Ill.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

Strong 3-in. Godfrey callas, ready for 4-in., $5.00 per 100. Ada Greenhouse, Ada, Okla.

CAMPANULAS.

Campanulas (Canterbury Bells), white, blue and pink, extra fine plants, in 3-in., $5.00 per 100. Send for list of perennial plants.
La Crosse Floral Co., La Crosse, Wis.

CANNAS.

Cannas, strong 2 and 3-eye divisions, freshly divided from clumps, same day shipped, far superior to stored divisions; unless noted, $2.80 per 100, $15.00 per 1000:

Austria, Allemania, A. Bouvier, Chas. Henderson, D. Harum, Egandale, Florence Vaughan, Italia, Indiana, Louise, Louisiana, Mrs. Kate Gray, Mme. Crozy, Philadelphia, Mlle. Berat, Robusta Perfecta, R. Wallace, Shenandoah, Wm. Boffinger, Wyoming, King of Bronzes, Oscoda, etc.

	100		100
Black Prince	$2.00	President Meyers	$2.00
Buttercup	2.50	Martha Washington	2.50
Crimson Bedder	2.50	Souv. de A. Crozy	2.50
Empress, dwarf	3.00	Queen Charlotte	2.50
Gladiator	2.50	Rosea Gigantea true	6.00
Gustav Gumpper	3.00	Olympic, new	10.00
King Humbert, true	2.70	Fire Bird, new	15.00
Mrs. Alf. Conard	6.00	Venus, fine	2.00
Mont Blanc, Imp.	3.00	Wm. Saunders	3.00
Hungaria	4.00	All colors mixed	1.00

Ask for prices on lots, also for begonias, caladiums, dahlias, gloxinias, gladioli, tuberoses, etc.
SHELLROAD CANNA FARMS,
GRANGE, BALTIMORE, MD.

CANNA ROOTS READY FOR DELIVERY.

King Humbert, $27.00 per 1000; Mme. Berat, $17.50 per 1000; Mrs. Kate Grey, $17.50 per 1000; Austria, $17.50 per 1000; Charles Henderson, $17.50 per 1000; Florence Vaughan, $20.00 per 1000; Wyoming, $17.50 per 100; Richard Wallace, $17.50 per 1000. Send for full list of other varieties.
Anglin & Walsh Co., Williamsbridge, N. Y.

CANNAS.

Get list of cannas which were awarded Gold Medals at both San Francisco and San Diego Expositions. Write today.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Cannas, Florence Vaughn, $12.00 per 1000; mixed varieties, $1.00 per 100.
J. L. White, Homeland, Ga.

Canna roots, in best varieties, Long Island-grown. Prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CARNATIONS.

CARNATION ROOTED CUTTINGS.
NEW VARIETIES FOR 1917.

	100	1000
Old Gold, best yellow (Dorner)	$12.00	$100.00
Rosalia, deep pink (Dorner)	12.00	100.00
Merry Christmas (deep scarlet)	12.00	100.00
Doris (crimson)	12.00	100.00
A. Roper (cerise)	12.00	100.00
RECENT INTRODUCTIONS.		
Red Wing (fine scarlet)	6.00	50.00
Nebraska (scarlet)	6.00	50.00
Belle Washburn (scarlet)	6.00	50.00
Alice Coombs (pink)	6.00	50.00
Aviator (scarlet)	6.00	50.00
Miss Theo (rose pink)	5.00	40.00
Pink Delight (fine pink)	5.00	40.00
Good Cheer (pink; a money-maker)	4.00	35.00
STANDARD VARIETIES.		
Enchantress Supreme (pink)	3.50	30.00

Alice, Enchantress in Pink, Rose and White; Eureka (red), Mrs. C. W. Ward, Matchless, White Wonder, White Enchantress, Beacon and Comfort (red), Yellow Prince, Benora variegated, and a full list complete of all other standard, well-known varieties, $3.00 per 100, $25.00 per 1000.
ANGLIN & WALSH CO.,
WILLIAMSBRIDGE, NEW YORK.

ROOTED CARNATIONS.

	Per 100	Per 1000
White Enchantress	$1.75	$15.00
Pink Enchantress	1.75	15.00
Red Beacon	1.75	15.00
Belle Washburn	5.00	47.00

POTTED CARNATIONS.
In 2½-in. We only grow A-1 stuff.

	Per 100	Per 1000
White Enchantress	$3.00	$28.00
Pink Enchantress	3.00	28.00
Red Beacon	3.00	28.00
Belle Washburn	6.50	60.00

All terms cash.
PETER MORGEN, HUNTINGBURG, IND.

ROOTED CARNATION CUTTINGS.
IMMEDIATE DELIVERY.
STANDARD AND NEW VARIETIES.

	100	1000
WHITE—		
Matchless	$ 2.50	$ 20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
FLESH PINK—		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
MEDIUM PINK—		
Miss Theo	6.00	50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
DARK PINK—		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
RED—		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00
VARIEGATED—		
Benora	3.00	25.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CARNATIONS
STRONG, HEALTHY, WELL-ROOTED CUTTINGS

	Per 100	Per 1000
THENANTHOS, brilliant scarlet.	$12.00	$100.00
Superb	12.00	100.00
Aviator, red	6.00	50.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Beacon, red	3.00	25.00
Champion, red	2.50	20.00
Joy, red	2.50	20.00
Peerless Pink, pink	2.50	20.00
C. W. Ward, pink	2.50	20.00
Pink Sensation, pink	3.50	30.00
Mrs. Akehurst, pink	3.00	25.00
Miss Theo, pink	6.00	....
Good Cheer, pink	4.00	....
Matchless, white	2.50	20.00
White Enchantress, white	2.50	20.00
White Wonder, white	3.00	25.00
Enchantress, flesh pink	2.50	20.00
Enchantress Supreme, flesh pink	2.50	20.00
Alice, flesh pink	3.50	30.00
Benora, variegated	3.00	25.00

25 at 100 rate, 250 at 1000 rate
A. L. RANDALL CO.,
Wabash Av., at Lake St., Chicago, Ill.

CARNATIONS, STRONG, WELL ROOTED CUTTINGS.

Rosalia (cerise pink), Old Gold (deep yellow), Merry Christmas (deep scarlet), Cottage Maid (flesh pink), and Doris (brilliant maroon).
$12.00 per 100; $100.00 per 1000.

Cornell (a new scarlet), Mrs. Alice Coombs, Nebraska, Nancy, Red Wing, Belle Washburn, Pink Sensation, Good Cheer.
$6.00 per 100; $50.00 per 1000.

SCARLET—Beacon, Herald, Champion, Victory, Eureka. PINK—Alice, Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, Gloriosa, Philadelphia. WHITE—White Wonder, White Perfection, White Enchantress, Matchless. CRIMSON—Harlowarden, Ruby, Pocahontas.
$3.00 per 100; $25.00 per 1000.

Enchantress Supreme and Benora.
$3.50 per 100; $30.00 per 1000.

Pink Delight.
$5.00 per 100; $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.
A-1 STOCK.

	100	1000
White Enchantress	$3.00	$25.00
White Perfection	3.00	25.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
Enchantress	3.00	25.00
Enchantress Supreme	3.00	25.00
Alice	3.00	25.00
Peerless Pink	3.00	25.00
Ward	3.00	25.00
Winsor	3.00	25.00
Washington	3.00	25.00
Herald	3.00	25.00
Victory	3.00	25.00
Aviator	6.00	50.00
Good Cheer	6.00	50.00
Nebraska	6.00	50.00
Yellow Prince	3.00	25.00
Pocahontas	3.00	25.00

A. T. PYFER & CO.,
30 E. RANDOLPH ST., CHICAGO, ILL.

ROOTED CARNATION CUTTINGS.

	100	1000
Nancy	$7.00	$65.00
Alice Coombs	6.00	50.00
Miss Theo	5.00	40.00
Good Cheer	4.00	35.00
Pink Delight	5.00	40.00
Supreme	3.50	30.00
Gloriosa	4.00	35.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Red Wing	6.00	50.00

Alice, Siegwart, Rosette, Enchantress, C. W. Ward, Akehurst, Matchless, Wonder, Perfection, Alma Ward, Eureka, Champion, Beacon, Victory, $3.00 per 100; $25.00 per 1000.
THE LEO NIESSEN CO.,
1201-5 Race St., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.
500,000 strong, well rooted cuttings, propagated from plants grown for cuttings only. The quality of our cuttings will please the most exacting.

	100	1000
Nebraska	$6.00	$50.00
Aviator	6.00	50.00
Belle Washburn	6.00	50.00
Good Cheer	4.00	35.00
Alice	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Akehurst	3.00	25.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
Champion	3.00	25.00
Pocahontas	3.00	25.00
Benora	3.00	25.00
Enchantress varieties	3.00	25.00

250 at 1000 rate.
ROLF ZETLITZ,
Woodlawn Ave., Lima, O.

WELL ROOTED CARNATION CUTTINGS
JANUARY DELIVERY:

	Per 100	Per 1000
Enchantress Supreme	$2.50	$20.00
Matchless	2.50	20.00
Champion	2.50	20.00
Alice	2.50	20.00
White Enchantress	2.00	18.00
White Wonder	2.50	20.00
C. W. Ward	2.00	18.00
Enchantress	2.00	18.00
Washington	2.00	18.00
Dorothy Gordon	2.00	18.00
Philadelphia	2.00	18.00
Peerless Pink	2.50	20.00
Herald	2.00	18.00
Beacon	2.50	20.00
Victory	2.00	18.00
Pink Sensation	3.00	25.00

MILLER BROS.,
5558 NORTH LINCOLN ST., CHICAGO.

ROOTED CUTTINGS OF CARNATIONS.
February and March delivery. The best stock obtainable.

	100	1000
Alice, fine prolific light pink	$ 3.00	$25.00
Enchantress Supreme, Improved Enchantress	3.00	25.00
Beacon, good old standard red	3.00	25.00
White Enchantress, good white	3.00	25.00
White Perfection, good white	2.50	20.00
White Wonder, good white	3.00	25.00
Nancy, pink	6.00	50.00
C. W. Ward, best dark pink	3.00	25.00
Shell Pink sport of C. W. Ward, same habit as Ward but light pink in color	10.00	75.00
Striped White and Red sport of Mrs. C. W. Ward	10.00	75.00

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

STRONGLY ROOTED CUTTINGS.

Nebraska, finest red.	$6.00 per 100;	$50.00 per 1000
Belle Washburn	5.00 per 100;	45.00 per 1000
Alice Coombs	6.00 per 100;	50.00 per 1000
Peerless Pink	3.00 per 100;	25.00 per 1000
Matchless	3.00 per 100;	25.00 per 1000
Yellow Prince	4.00 per 100;	35.00 per 1000
Alice	3.00 per 100;	25.00 per 1000
Mrs. C. W. Ward	3.00 per 100;	25.00 per 1000
Enchantress	2.50 per 100;	20.00 per 1000
R. P. Enchantress	2.50 per 100;	20.00 per 1000
W. Enchantress	2.50 per 100;	20.00 per 1000
Philadelphia	2.50 per 100;	20.00 per 1000
Washington	2.50 per 100;	20.00 per 1000
Ench. Supreme	3.00 per 100;	30.00 per 1000
Champion	3.00 per 100;	25.00 per 1000

GULLETT & SONS, LINCOLN, ILL.

We can save you money on
STRONG ROOTED CARNATION CUTTINGS
For January delivery

	Per 100	Per 1000
L. P. Enchantress	**$2.00**	**$14.00**
White Enchantress	**2.00**	**17.50**
C. W. Ward	**2.00**	**15.00**
Winsor	**2.00**	**14.00**
Also a limited supply of		
Nebraska	**$5.00 per 100**	
Herald	**2.00 per 100**	
White Perfection	**2.00 per 100**	
White Wonder	**2.50 per 100**	

Place your order now.
J. A. BUDLONG,
S. W. COR WABASH AVE. & LAKE ST., CHICAGO.

CARNATION CUTTINGS

Well rooted, from strictly clean healthy stock, ready for delivery. ORDER NOW.

	100	1000
Enchantress	$2.50	$20.00
White Wonder	3.00	25.00
Beacon	3.00	25.00
Good Cheer	4.00	35.00
Nancy	6.00	50.00

"Nancy" is Dorner's new salmon pink, large perfect flower, long and strong stem, good keeper, good producer, does not split.
SCHROEDER FLORAL CO.,
W. 24th & PEASE STS., MILWAUKEE, WIS.

CARNATIONS.

Strong rooted cuttings from flowering wood only. Guaranteed clean and healthy.

	100	1000
Nebraska, best of all scarlets	$5.00	$45.00
Good Cheer, fine new Rose-pink	6.00	50.00
Enchantress	2.50	20.00
Matchless	2.50	20.00
Mrs. Akehurst, good early pink	2.50	20.00

See our ads for Petunias in these columns.
STUPPY FLORAL CO., ST. JOSEPH, MO.

ROOTED CARNATION CUTTINGS.

We have to offer strong well rooted carnation cuttings that will be sure to please. These cuttings are propagated from healthy stock and are shipped out with a guarantee that if same are not satisfactory they may be returned and your money refunded.

	100	1000
Mrs. C. W. Ward	$2.25	$20.00
Matchless	2.25	20.00
Alice (stock limited)	3.00	25.00

50,000 of these cuttings now ready and orders booked for later delivery.

Enos W. Kohr Lancaster, Pa.

STRONG ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Enchantress	$2.50	$20.00
W. Echantress	2.50	20.00
R. P. Enchantress	2.50	20.00
Washington	2.50	20.00
Mrs. C. W. Ward	3.00	25.00
Beacon	3.00	25.00
$1.00 per 100 for the above potted.		
Belle Washburn	5.00	45.00
Nebraska	6.00	50.00

Above prices cash.

J. C. Steinhauser, Pittsburg, Kan.

Carnation rooted cuttings, strong, healthy, well rooted, from selected stock plants.

	Per 100	Per 1000
Nancy	$6.00	$50.00
Good Cheer	5.00	40.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Herald	3.00	25.00
Champion	3.00	25.00
Philadelphia	3.00	25.00
Enchantress	3.00	25.00

GREENWOOD CARNATION CO.,
North Milwaukee, Wis.

CARNATION CUTTINGS

SEE OUR DISPLAY ADV. IN THIS ISSUE

Our new Plant Bulletin now ready for mailing. Do you want a copy?

S. S. PENNOCK-MEEHAN CO.,

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Carnations, strong well rooted, from sand, best stock:

	100	1000
Philadelphia	$3.00	$25.00
Peerless	2.50	22.50
Beacon	2.50	20.00
Carnegie	3.00	25.00
White Perfection	3.00	25.00
Matchless	2.50	20.00
White Enchantress	2.50	25.00
Pink Enchantress	2.50	25.00
Norwood	2.50	20.00

LABO, FLORIST JOLIET, ILL.

STRONG ROOTED CUTTINGS

	Per 100	Per 1000
O. W. Ward	$3.00	$25.00
Matchless	3.00	25.00
Supreme	3.00	25.00
White Wonder	3.00	25.00
Champion	3.00	25.00
White Enchantress	3.00	25.00
Pink Enchantress	2.50	20.00

Crown Point Floral Co., Crown Point, Ind.

Carnations; rooted cuttings of the following varieties, now ready for shipment: W. Enchantress, Mrs. C. W. Ward, Beacon, Enchantress Supreme, Alice, Matchless and Champion, $25.00 per 1000; 2-in. stock of the same varieties, $35.00 per 1000. 500 of either at 1000 rate. Let us have your orders promptly and you will get the best stock in the country, bar none.

Elitch Greenhouses, Denver, Colo.

STRONG, WELL ROOTED CARNATION CUTTINGS,

$1.50 per 100; $15.00 per 1000.

L. P. Enchantress White Enchantress
Mrs. C. W. Ward Beacon

IMMEDIATE DELIVERY.

D. T. McCARTHY & SONS,
LOCKPORT, NEW YORK.

CARNATIONS, ROOTED CUTTINGS.

Enchantress, Rose-pink Enchantress, White Enchantress, May Day and Philadelphia, $2.50 per 100, $20.00 per 1000; Victory, $2.00 per 100, $18.00 per 1000. January or February deliveries. Cash from unknown parties.

The Columbus Floral Co., Columbus, O.

Carnation rooted cuttings: White Wonder, $18.00 per 1000, now ready. For Feb. delivery: Matchless, White Enchantress, Beacon and Benora, $20.00 per 1000; less than 250 at $2.50 per 100. Cash, please.

Chas. H. Rice, Bedford St., Lexington, Mass.

Carnation cuttings, strong and healthy, Enchantress Supreme, $3.00 per 100, $25.00 per 1000; ENCHANTRESS, WHITE ENCHANTRESS, WASHINGTON AND HERALD, $15.00 per 1000. Jacobs Bros., Box 413, Peoria, Ill.

Carnations, rooted cuttings White Enchantress, Rose-pink Enchantress, Washington, Enchantress, Herald, $2.50 per 100; $20.00 per 1000; 2-in., $25.00 per 1000. Cash.

Daut Bros., Decatur, Ill.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Carnation cuttings: White Enchantress, White Perfection, Matchless, Rose-pink Enchantress, Enchantress, $2.00 per 100; Aviator and Belle Washburn, $6.00 per 100. C. J. Frew Jr., Conneaut, O.

Carnations, R. C., ready to ship at once; Winsor and Victory, $13.00 per 1000; White Enchantress and Enchantress, $15.00 per 1000. Cash with order. Phone Wilmette 1236.

Frank Felke, Gross Point, Ill.

Carnations, well rooted Enchantress cuttings $1.50 per 100; Enchantress and Matchless, in 2-in. pots, $2.50 per 100. Cash.

West Side Greenhouses, Independence, Ia.

2-in. strong carnation plants, Pink and White Enchantress, Beacon, C. W. Ward, $30.00 per 1000. Cash.

City Floral Co., 1445 Krameria St., Denver, Colo.

Carnation cuttings, Enchantress, well-rooted, ready now; Perfection, Herald, Enchantress, January delivery, $15.00 per 1000.

E. A. Raasch, Hoopeston, Ill.

Carnations, rooted cuttings, White Enchantress, $1.75 per 100.

E. A. Muchow, Clarence, N. Y.

R. C. Carnations, Philadelphia, $2.50 per 100.

J. V. Laver, Erie, Pa.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

NOW READY, 2¼-IN. POT PLANTS, SPLENDID STOCK THAT HAS BEEN PROPAGATED FROM PLANTS GROWN OUTDOORS ALL SUMMER, SOLELY FOR THIS PURPOSE. CLEAN AND HEALTHY, JUST THE THING FOR PLANTING NOW TO INCREASE STOCK AND USE FOR REJUVENATING YOUR WORN-OUT GREENHOUSE STOCK.

OCTOBER FROST, MARIGOLD, GOLDEN GLOW, CHRYSOLORA, BOB PULLING, AUTOCRAT, TINTS OF GOLD, CRANFORDIA, UNAKA, ETC.

$5.00 PER 100, $40.00 PER 1000.

NOVELTY MUMS.

"LOUISA POCKETT,"

$1.60 PER PLANT, $16.00 PER DOZ., $100.00 PER 100.

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CHARLES H. TOTTY,
MADISON, NEW JERSEY.

CHRYSANTHEMUMS.

Our new plant bulletin contains a complete list with descriptions and prices of

25 exhibition varieties,
8 new commercial varieties,
67 standard varieties.
POMPONS.
33 varieties.

You are sure to find the varieties you desire in our list.

CAPRICE VARIETIES (For pot culture).

Butler's Caprice,	Caprice du Princeps,
Yellow Caprice,	White Caprice,
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Mrs. Greening,	Kathleen Thompson.

	100	1000
Rooted Cuttings	$4.00	$30.00
2¼-in., plants	5.00	40.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.

WHITE: Chas. Rager, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Arline. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.

All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.

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Fine, healthy stock plants:

WHITE—	YELLOW—
Touset	Quinola (Pom.)
Rager	Chrysolora
White Chadwick	Major Bonnaffon
White Duckham	
Wm. Turner	

PINK—Chieftain, Pacific Supreme, $3.00 per 100.

SCHMAUS BROS., PADUCAH, KY.

CHRYSANTHEMUM STOCK PLANTS

Fine, large plants, full of cuttings. Price, $15.00 per 100; $3.00 per doz. We DIG all our plants from soil. They are not pulled up.

Varieties: In white, Crystal Gem, Oconto, White Chieftain, Turner. In yellow, Golden Queen, Marigold, Odessa. In pink, McNiece, Wells' Late Pink, Chieftain.

BASSETT & WASHBURN,
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Chrysanthemum stock plants: YELLOW—Halliday, Chrysolora, Modesto, Nagoya and Bonnaffon. WHITE—Oconto, White Bonnaffon, Early Snow, Wm. Turner, Chas. Rager and Nonin. RED—Seidewitz. PINK—Dr. Enguehard, J. K. Shaw, Wells' Late Pink and Patty, 3c each. Cash.

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CHRYSANTHEMUM STOCK PLANTS.

White Ivory	Chieftain
Pink Ivory	Golden Wedding
Maud Dean	Helen Frick
Yellow Bonnaffon	Jeanne Nonin

$4.00 per 100.

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MARIGOLD, the wonderful new yellow; SEIDEWITZ, the peerless late pink that IS PINK, strong rooted cuttings of these two fine varieties, for January delivery, $3.00 per 100, $25.00 per 1000. Booking orders now.

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Bonnaffon, Pompons, Soliel d'Or, Quinola, Diana, Klondyke and Baby, $3.00 per 100.

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Chrysanthemum stock plants: Yellow Bonnaffon, White Bonnaffon, Polly Rose, Amorita, Enguehard, Chas. Rager, Roman Gold, Chieftain, 3c each.

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Chrysanthemums, rooted cuttings and 2¼-in. pots. We are now booking orders for all the novelties and standard varieties. Write for full list of prices.

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Chrysanthemum stock plants: 500 Bonnaffon, 50 Dr. Enguehard, 50 C. Touset, to close out, 50c per doz., $3.00 per 100. Cash. This is all good stock. Addems, Morgan & Co., Paxton, Ill.

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2000 Estelle and 2000 Polly Rose chrysanthemums for sale, $1.50 per 100, $10.00 per 1000. Adam Heitz, Barrett & Ellison Aves., Louisville, Ky.

ROOTED CUTTINGS of Golden Queen and Marigold, both extra fine bloomers, $2.50 per 100; $22.50 per 1000. Cash.

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Mum stock plants, in all varieties, clean, healthy stock, prices on application.

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Cinerarias, dwarf, best mixed, strong plants, 3-inch	$3.00 per 100
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5-inch	10.00 per 100

Cash with order.

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Cinerarias, half dwarf, mixed colors, fine strong plants, with perfect foliage, 4-in., ready for 5-in., $6.00 per 100; 3-in., $3.00 per 100.

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Cinerarias, selected strains, best colors from 3-in., fine, healthy stock, $5.00 per 100.

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COLEUS.

	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings, $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
Our NEW plant bulletin now ready.
Yours for the asking.

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Coleus leading varieties such as Trailing Queen, Beckwith Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Mrs. Barr, American Beauty, Blizzard, Chicago Bedder, Lord Palmerton, Neptune, Hurricane, Hero, Retta, Kirkpatrick, Queen Victoria, John and Annie Pfister R. C., prepaid by parcel post, 85c per 100, by express 75c per 100, $7.00 per 1000 not prepaid. Our coleus are free from mealy bug. 2½-in., $2.00 per 100.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALABAMA.

Coleus Defiance, the prettiest of all coleus. It defies any other coleus, in beauty, as well as for commercial purposes, as pretty as a poinsettia at its best. Send for colored plate. Try it, $1.50 per doz., $10.00 per 100 from 2½-in. with plenty of fine cuttings on them. See my cyclamen and begonia ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

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Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
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Strong R. C. common coleus, in 15 leading varieties, 70c per 100 or $6.00 per 1000; top cuttings of Brilliancy, at $1.50 per 100; 2½-in., $3.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

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Coleus, 12 best varieties, strong rooted cuttings, 80c per 100, $7.00 per 1000; 2½-in. pots, $2.50 per 100. Cash.
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Coleus R. C., 25 leaders, 70c per 100; $6.00 per 1000 prepaid.
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Coleus rooted cuttings, in separate varieties, $6.00 per 1000.
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Coleus Trailing Queen, R. C., 60c per 100.
C. J. Frew, Jr., Conneaut, O.

Coleus R. C., Brilliancy, $1.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus, Christmas Gem or Brilliancy, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

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R. C. cupheas, 75c per 100. Harglerode Bros., successors to
U. G. Harglerode, Shippensburg, Pa

Cuphea R. C., 75c per 100; 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Cigar plants, R. C., 75c per 100.
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CYCLAMEN.

CYCLAMEN (GERMAN STRAINS)

Pure White	Glory of Wandsbek
Dark Red	Wonder of Wandsbek
Salmon Queen	Princess May
Roseum	Bright Rose
White with Red Eye	Christmas Red
Duke of Connaught	Rose of Marienthal

Rococo Erecta, finest of all varieties.

	Per 100	Per 1000
Seedlings	$3.50	$30.00
2½-in.	7.50	60.00
2½-in., selected	8.00	75.00
3-in.	10.00	90.00
3-in., selected	12.00	100.00
4-in., selected	25.00	....
Rococo Erecta.		
Seedlings	6.00	50.00
2½-in.	12.00	100.00
3-in.	20.00	....

Our new Plant Bulletin now ready for mailing. Do you want a copy?
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Cyclamen giganteum, Improved Wandsbek type, strong seedlings, in 8 varieties, equally divided, $4.00 per 100; $30.00 per 1000; transplanted, $5.00 per 100; $40.00 per 1000.
Rococo Erecta (new), finest ever introduced (not to compare with the old Rococo), to be well recommended for commercial growing. Strong seedlings, $5.00 per 100; $40.00 per 1000; transplanted, $6.00 per 100; $50.00 per 1000.
2½ and 3-in. stock ready May 15. Orders booked in advance. We grow over 350,000 and can show many testimonials as to the quality of our strain and stock.
SEED
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Rococo Erecta, new, finest ever introduced, $14.00 per 1000; $2.00 per 100, in separate colors, equally divided.
Ernest Rober, Wilmette, Ill.

CYCLAMEN.
STRONG STOCK.
ASSORTED COLORS.
IN BUD.

4-inch	$15.00 per 100
5-inch	30.00 per 100

Cash with order.
You will need some of this stock to grow on for winter and St. Valentine's Day.

SEE PRIMULA ADV.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

CYCLAMEN have once more proved their popularity as a Christmas plant. For those immense plants for the holidays next season you should plant our seedlings now. We have an immense stock. Seedlings, $3.50 per 100, $30.00 per 1000; transplanted seedlings, $5.00 per 100, $45.00 per 1000. Dark salmon, light salmon, bright red, pure rose, pure white, white with dark center. Improved Salmonoid, lilac, etc. Also Improved Salmonoid and Snow Queen for $1.00 per 100 extra. All are from best strains of seed. Baur Floral Co., Erie, Pa.

Cyclamen, seedlings and once transplanted. If you want fine blooming plants in a year from now, it is not too early to start now. We have 200,000 of them in all colors. Once transplanted, $5.00 per 100, $45.00 per 1000. Rococo, silver-edge pink and red, and Defiance, a high-colored purple salmon, $1.00 extra per 100. Don't wait until spring, it will be too late to have good plants. Cultural directions with the order.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SEED, GIANT FLOWERING. ..
Best German strain, in the best colors, $6.00 per 1000. Seedlings in the best colors; bright red, dark red, pink, pure white, white with eye, and salmon; best stock which we guarantee to be as good as any. Seedlings with four leaves or more, $3.50 per 100, $30.00 per 1000. Ready for immediate delivery.
Anglin & Walsh Co., Williamsbridge, N. Y.

Cyclamen seedlings, from best German-grown strain, in all colors, including Salmon, $3.50 per 100, $30.00 per 1000; extra strong seedlings, selected, $5.00 per 100, $45.00 per 1000; very nice 5-in. pots, best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
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Cyclamen giganteum, a good assortment of colors, well set with buds. I can ship in paper pots if desired, 5-in., 25c.
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Cyclamen, in bud and bloom, 3-in., 7c each; 4-in., 15c and 20c each; 5-in., 35c and 40c each; good strong plants. Cash.
South Side Greenhouses, Hannibal, Mo.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Cyclamen seedlings, once transplanted, giant flowering, red, rose, white, white with pink eye, salmon, fine plants, $3.00 per 100; $28.00 per 100. Cash. Daut Bros., Decatur, Ill.

CYCLAMEN.

Red, pink, salmon and white, in bud and bloom for immediate delivery, 4-in., 20c; 5-in., 40c; 6-in., 60c. Davis Floral Co., Davenport, Ia.

Cyclamen, 4-in., 15c; 3-in., 10c; strong stock. Cash.
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Ulrich Floral Co., Tiffin, O.

Cyclamen, in bloom, 4-in., 25c each; 5-in., 30c.
South Bend Floral Co., South Bend, Ind.

Cyclamen, in bud and bloom, 6-in., 50c; 7-in., 75c. Reicherts' Florists, Buffalo, N. Y.

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Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
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Cypripedium Insigne, fine plants in 5-inch pans, established two years, in fine condition, $18.00 per doz.; $135.00 per 100.
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Dahlias, assortment of 6 of the most useful kinds to date for cutting: 2 shades of white, 2 of pink, 1 of red and 1 of yellow, equal number of each kind (18), $4.00 per 100, $35.00 per 1000. An up-to-date assortment of 20 kinds, including all types and colors for retail counter trade, same amount of each kind, $4.00 per 100, $35.00 per 1000. All of the above offered stock are good, strong divisions, labeled true to name and description. Strictly cash. We guarantee entire satisfaction or money back. Descriptive wholesale list on application.
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Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
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DAHLIA CAMELIAFLORA, WHITE. The best cut flower dahlia, produces from 40 to 50 blooms. Grow it in the greenhouse; started tubers, 50c ea., $5.00 per doz. Ready April 1.
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Dahlias, peony-flowered poinsettia, scarlet, divided clumps, $3.00 per 100; $20.00 per 1000.
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Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

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	100	1000
Boston Yellow	$7.00	$60.00
Giant White	4.00	35.00
Marguerites	6.00	50.00
Mrs. Sanders	4.00	35.00
Boston Yellow, 4-in.	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAISIES. Rooted cuttings of Mrs. Sander and Giant White, $2.00 per 100, $17.50 per 1000.
BOSTON YELLOW rooted cuttings, $4.50 per 100; $40.00 per 1000.
MRS. SANDER AND GIANT WHITE, 2¼-in., $3.00 per 100, $25.00 per 1000.
BOSTON YELLOW, 2¼-in., $7.00 per 100, $60.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
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SHASTA DAISIES.
ROOTED CUTTINGS READY.
In all lines we grow only A-1 stock; no trash on the place.
75c per 100; $5.00 per 1000.
PETER MORGEN, HUNTINGBURG, IND.

Daisy, new Anemone flowered Mrs. Sander, 60c doz., $4.00 per 100. Extra fine selected stock.
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Byer Bros., Chambersburg, Pa.

Shasta daisies, selected strain, strong divisions for 4-in. pots or benching, $3.00 per 100; $25.00 per 1000. Cash.
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DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please.
A. E. Hunt & Co., 30 E. Randolph St., Chicago.

Daisies, Mrs. Sander, R. C., selected stock and well rooted, $1.00 per 100 by mail; $9.00 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, marguerites and yellow, 3-in., ready for 4-in., $7.00 per 100.
Davidson Floral Co., Holdrege, Neb.

Yellow daisies, strong 2½-in., $6.00 per 100. Cash with order.
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E. Rawlings, Wholesale Grower, Allegany, N. Y.

Daisies, Mrs. Sander and Improved Single White, 2-in., $2.50 per 100; stocky and thrifty. Cash. Burdick Bros., R. R. 7, Rockford, Il.

Yellow daisies (Etoile d'Or), 2-in., 6c.
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Daisy Mrs. Sander, 2½-in., strong, $2.50 per 100. C. H. Ketcham, South Haven, Mich.

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Dasheen (Caladium), new Irish potato, 400 to 500 bushels to acre, $1.00 per peck.
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We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

Prices San Juan.	Per ft.	Per 100 ft.	Per 1000 ft.
D. Terminalis	12c	$10.00	$ 90.00
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Order now. Send cash.
Porto Rico Pineapple Co.,
F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
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Dracaena indivisa, 2¼-in., $3.50 per 100; 3-in., $7.50 per 100; strong 4-in., $15.00 per 100; strong transplanted seedlings, $2.50 per 100; $20.00 per 1000.
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DRACAENA INDIVISA, 2¼-in., $3.00 per 100; $25.00 per 1000; 4-in., $10.00 per 100.
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Dracaena indivisa, choice, all pot-grown stock, need shifting at once, 4-in., $2.00 per doz.; $15.00 per 100. H. M. Totman, Randolph, Vt.

Dracaena indivisa, 4-in., 10c.
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Dracaena indivisa, strong 4-in., $10.00 per 100; $80.00 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena indivisa, 2½-in., 8c; 3-in., 5c.
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BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heinl, West Toledo, O.

ECHEVERIAS.

Echeverias, small size, $1.50 per 100; middle size, $3.00 per 100. Jacob Russler, 11350 So. Fairfield Ave., Chicago, Ill.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; Persoluta rosea $15.00 per 100; Persoluta alba, $15.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

FERNS.

Hardy ferns, wholesale price.	100	10	Each
Adiantum pedatum, Maidenhair.	$6.00	$0.70	$0.10
Aspidium cristatum, Evergreen.	6.00	.70	.10
Aspidium goldiana	7.00	.80	.10
Aspidium spinulosum, Wood Fern	6.00	.70	.10
Asplenium felix fœmina, hardy.	6.00	.70	.10
Aspl. thely. Silver Spleenworth.	7.00	.80	.10
Dryopteris thelypteris, Shield..	5.00	.60	.10
Onoclea sensibilis	4.00	.50	.10
Onoclea strutiopteris, Ostrich..	7.00	.80	.10
Osmunda cinnamomea	8.00	.90	.10
Osmunda claytoniana	8.00	.90	.10

Full 100 ferns, your selecion, at 100 rate.
LUDWIG MOSBÆK, ASKOV, MINN.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000. 500 at 1000 rate.
KENTIA BELMOREANA, clean, thrifty 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.
ADIANTUM FARLEYENSE (Queen of maidenhair ferns), extra strong 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.50 per doz., $50.00 per 100.
ADIANTUM FARLEYENSE GLORIOSA, strongest, prettiest and most productive of fancy adiantums, always in demand, require no more heat or care than a Boston fern. Well grown 2¼-in. stock, $1.30 per doz., $10.00 per 100. Large cut fronds, shipped safely any distance, $10.00 per 100.
ADIANTUM CUNEATUM and GRICILLIMUM, extra strong seedlings, ready for potting, $1.25 per 100, $11.00 per 1000.
ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000.
BOSTON and TEDDY, JR., FERNS, compact, shapely plants grown with sufficient space, and in most perfect condition, 6-in., $6.00 per doz., $45.00 per 100. Boston, 7-in., $12.00 per doz., $95.00 per 100.
J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

FERNS.

	100	1000
Scottii, 2½-in.	$ 5.00	$ 45.00
Boston, 2½-in.	5.00	40.00
Roosevelt, 2½-in.	5.00	40.00
Teddy, Jr., 2½-in.	5.00	45.00
Whitmani, 2½-in.	5.00	40.00
Scottii, 4-in.	25.00	200.00
Teddy, Jr., 4-in.	25.00	200.00
Roosevelt, 4-in.	25.00	200.00
Teddy, Jr., 6-in., fine	50.00	.....
Teddy, Jr., 8-in., fine	Each	1.50
Teddy, Jr., 10-in., fine	Each	2.50

Scottii, Boston, Roosevelt, Whitmani, prices same as Teddy, Jr.,
6-in. of the above, $50.00 to $75.00 per 100.
Assorted dish-ferns, 2½-in., $4.00 per 100; $35.00 per 1000.
Assorted dish-ferns, 3-in., $6.00 per 100; $50.00 per 1000.
Table ferns, 2½-in., $4.00 per 100; $35.00 per 1000.
Table ferns, 3-in., $6.00 per 100; $50.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.50 per 100; $30.00 per 1000:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

BOSTON AND ROOSEVELT FERNS,
4-in., 12c; 6-in., 40c;
8-in., 80c;
9-in., $1.00;
These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER,
Blaine Street,
NILES, OHIO.

QUALITY FERNS.

Boston, 6-in.	35c each
Boston, 7-in.	50c each
Boston, 8-in.	75c each
Boston, 10-in.	$1.25 each
Scottii, 6-in.	35c each
Scottii, 7-in.	50c each
Scottii, 8-in.	75c each

I. Shelby Crail Co., Monongahela, Pa.

Ferns, assorted varieties for fern dishes: good 2¼-in., $3.50 per 100; $30.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

4-in. Bostons	$7.50 per 100
4-in. Springfieldii	7.50 per 100
3-in. Boston, Springfieldii	5.50 per 100
Large Stag Horns	25c each
Plumosus cut sprays, 300 to crate	$4.00 crate

Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities. Bushy, compact 3 and 4-in. pot size plants, $4.00 and $5.00 per 100. 20% discount for cash. F. M. Soar, Little River, Fla.

Boston, Whitmani, Scholzeli, Amerpohlii and Asparagus plumosus, 2½-in., $4.00 per 100; $35.00 per 1000; Boston and Amerpohlii runners, $10.00 per 1000. All above stock full and well established. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

FERNS, Elegantissima Improved, 3-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM,
STRAFFORD, PENNSYLVANIA.

Ferns, Teddy, Jr., extra fine, special prices on quantity. 5-in. pots, broad and perfect, 35c each; 6-in. pots, broad and perfect, 50c each.
Boston ferns, fine, fresh stock, quantity, 5-in. pots, 30c each; 6-in. pots, 50c each.
The Storrs & Harrison Co., Painesville, O.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting, $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

WELL ESTABLISHED POT-GROWN BOSTONS
6 in. 40c
7 in. 60c
8 in. 80c
R. R. DAVIS CO., MORRISON, ILL.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

FERNS.
2000 Boston ferns, 2¼-in., $4.00 per 100; $35.00 per 1000. Extra fine stock. Satisfaction guaranteed. Cash or references.
NORTH SIDE GREENHOUSES, Springfield, Ill.

Table ferns, best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

BOSTON FERNS.
Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c for 5 and 6-in., and 25c for 7-in.
B. B. Pohlmann, Hillsboro, Ill.

Ferns for fern dishes, now, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Boston ferns, 4 to 8-in., 20c to $1.00. Out of 2¼-in. pots, $4.00 per 100. Pot-grown, hard foliage, good for decorations.
Erie Floral Co., Erie, Pa.

Long leaf Boston ferns, out of 5-in. pots, 20c each. Cash, please.
Edgar Easterday, Nokomis, Ill.

Table ferns, Wilsoni, Cyrtomium-Rochfordianum, Mayii, Wimsetti, $3.00 per 100. Cash.
Bannister Bros., Syracuse, N. Y.

Wanamaker ferns, 2½-in. pots, strong, $7.00 per 100. See Salvia America.
C. H. Tritschler, Florist, Nashville, Tenn.

Ferns, 2½-in., Boston or Roosevelt, $4.00 per 100, $37.50 per 1000; 5-in., $3.00 per doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, 500, 6-in., 30c; 500, 5-in., 25c; 1000 4-in., 15c. Cash, please.
White Hall Greenhouses, White Hall, Ill.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

4-in. Boston ferns, pot-grown, nice stock, ready for immediate sales, $12.00 per 100. Cash, please. Wm. Krieger, Lansing, Mich.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000. Henry Smith, Grand Rapids, Mich.

Strong table ferns, out of 2 and 2½-in. pots, $3.00 per 100: assorted. Cash, please.
Kemble Floral Co., Waterloo, Ia.

Boston ferns, extra fine, bench-grown, for 3, 4 and 5-in. pots, 6c, 12c and 20c each. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

FEVERFEW.

Feverfew Gem, R. C., $1.00 per 100, $9.00 per 1000; 2-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Feverfew, dbl. white, $1.00 per 100.
Manthey's, Greenlee Ave., St. Bernard, O.

FORGET ME NOTS.

FORGET-ME-NOT, EVERBLOOMING.
Strong young plants for winter blooming, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Forget-me-not, Sylvester's Perpetual, always in flower, 3-in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

FUCHSIAS.

Fuchsias, Little Beauty, rooted cuttings, $1.75 per 100, $15.00 per 1000. Good list of other best varieties, $1.50 per 100, $12.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Fuchsias, fine 2¼-in., Little Beauty, $5.00 per 100; Glory des Marches, Walter Long, Black Prince, Elm City and Lustre, $3.00 per 100.
Baur Floral Co., Erie, Pa.

FUCHSIAS—Continued.

Phenomenal, Ernest Renau,
Minnesota, Little Beauty,
Elm City, White Beauty,
Duchess of Albany, Black Prince.

	100	1000
2-in.	$3.00	$25.00
2¼-in.	4.00	35.00
3-in.	5.00	40.00

Our new Plant Bulletin, now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St. Philadelphia, Pa.

Fuchsias, strong, healthy rooted cuttings, 5 varieties, mixed, $1.00 per 100.
Wm. J. Nicklas, Allegany, N. Y.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia R. C., 6 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

FUNKIAS.

Funkias, strong clumps, 10 to 15 eyes, $15.00 per 100. Ernest Rober, Wilmette, Ill.

GENISTAS.

Genista Canariensis, fine young plants, $4.00 per 100.
Rockford Seed Farms. H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

GERANIUMS.

GERANIUMS.
STANDARD VARIETIES.

We strongly advise ordering early, as the usual shortage of standard varieties will be greater this year than ever before.

	2-in. Rose pots		3-in. Standard	
Double	100	1000	100	1000
Maryland, fiery red	$3.00	$25.00	$4.00	$35.00
Alphonse Ricard, bright vermilion	3.00	25.00	4.00	35.00
Beaute Poitevine, pretty shade of shrimp	3.00	25.00	4.00	35.00
Berthe de Presilly, silver rose pink	3.00	25.00	4.00	35.00
Jean Viaud, bright shade of mauve rose	3.00	25.00	4.00	35.00
La Favorite, finest pure white	3.00	25.00	4.00	35.00
Castellane, soft crimson	3.00	25.00	4.00	35.00
Miss F. Perkins, deep rose	3.00	25.00	4.00	35.00
Mme. Buchner, snow white	3.00	25.00	4.00	35.00
S. A. Nutt, deep crimson	3.00	25.00	4.00	35.00
Merry Widow, deep salmon, very fine	3.00	25.00	4.00	35.00
Abbie Schaeffer, crimson scarlet	3.00	25.00	4.00	35.00
Double Dryden, crimson, white center	3.00	25.00	4.00	35.00
Edmond Blanc, carmine, white center	3.00	25.00	4.00	35.00
Fleuve Blanc, pure white	3.00	25.00	4.00	35.00
Single.				
Mrs. E. G. Hill, soft light salmon	4.00	30.00	5.00	40.00
Eugene Sue, russet orange	3.00	25.00	4.00	35.00
Feuer, brilliant crimson red	3.00	25.00	4.00	35.00
Nuit Poitevine, rosy purple	3.00	25.00	4.00	35.00
Snowdrop, pure white	3.00	25.00	4.00	35.00

SPECIAL QUOTATIONS on large quantities. We much prefer selling pot plants only, believing that they are a better investment for the purchaser, but we will sell rooted cuttings of the standard varieties when desired.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Geraniums out of 2-inch pots.

	100	1000
S. A. Nutt	$2.00	$18.00
Buchner	2.00	18.00
Poitevine	2.25	22.00
Ricard	2.50	22.00
Michell, new light red	2.50	22.00
Jean Oberle	2.25	22.00
Barney	2.25	22.00
E. G. Hill	2.25	22.00

This stock is A-1. Ready Jan. 1.
Cash with order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

Geraniums, extra strong 2¼-in. stock, for immediate and later delivery. Our stock plants are all carefully selected and planted in solid beds in our houses where they remain from year to year, which insures extra strong, healthy plants, free from disease. We do not propagate from spring left-overs: A. Ricard, B. Poitevine and Berthe D. Presilly (best clear pink), $3.00 per 100, $25.00 per 1000; S. A. Nutt and Mme. Buchner (best white), $3.00 per 100; $22.50 per 1000. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

GERANIUMS.
Strong 2-in. plants of exceptional value.

	Per 100	Per 1000
S. A. Nutt	$2.50	$20.00
American Beauty	3.00	25.00
Beaute Poitevine	3.00	25.00
Ricard	3.00	25.00
Jeane Viaud	3.00	25.00

25 at 100 rate, 250 at 1000 rate.
A. L. RANDALL CO.,
Wabash Ave. at Lake St. Chicago, Ill.

GERANIUMS.
ROOTED CUTTINGS, READY NOW.
RICARD, POITEVINE, VIAUD,
PERKINS AND DOYLE,
$15.00 per 1000.
S. A. NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

ROOTED GERANIUM CUTTINGS.
STRONG, SELECTED STOCK ONLY.

	100	1000
S. A. Nutt (greatest dark red)	$1.50	$14.00
Gen. Grant (best scarlet bedder)	1.50	14.00
Mme. Buchner (best dble. white)	1.50	14.00
Beaute Poitevine	1.75	17.50
Merry Widow (new salmon)	3.00	

THE W. T. BUCKLEY CO.,
Springfield, Illinois.

GERANIUMS.
S. A. Nutt, strong plants, from 2-in. pots, $1.75 per 100, $17.00 per 1000; Poitevine, 2-in., $2.00 per 100; Jean Viaud, 2-in., $2.00 per 100; Ricard, 2-in., $2.00 per 100. Also 10 other sorts, 2-in., $2.00 per 100. Stock plants, from 4-in. pots, S. A. Nutt, $5.00 per 100.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

GERANIUMS.
ROOTED CUTTINGS, READY FOR SHIPMENT:
RICARD AND POITEVINE,
$15.00 PER 1000.
NUTT AND BUCHNER.
BOOKED FOR THIS MONTH.
CASH WITH ORDER.
PETER BROWN,
124 Ruby St., Lancaster, Pa.

Geranium, mixed, about ⅞ S. A. Nutt, balance Ricard, Poitevine, Buchner and Presilly, all cold grown and ready for shift, fine, stocky plants, free from disease, 2¼-in. plants, $2.50 per 100, $20.00 per 1000; well rooted cuttings, same as above, rooted in a cold temperature, $1.50 per 100, $12.50 per 1000. Cash with order, please.
Tarentum Floral Co., R. F. D. 1, Tarentum, Pa.

Geranium rooted cuttings: S. A. Nutt, $14.00 per 1000; Buchner, Jean Viaud and Grant, $15.00 per 1000.
2¼-in., excellent stock for immediate delivery Poitevine, Ricard, S. A. Nutt, Grant and other varieties, $3.00 per 100; $25.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

GERANIUMS.
Well established 2¼-in. stock, top cuttings and no hard wood. Varieties: S. A. Nutt and Gloire de France, $3.00 per 100, $25.00 per 1000. You will appreciate our good packing. See our adv. for double petunia cuttings in these columns.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Geraniums, Poitevine, fine, well developed young plants, well rooted, not a cutting just stuck in a pot and shipped to you, 2-in., $2.50 per 100; 3-in., $4.00 per 100. Have big amount ready. Can ship now. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
Zanesville, Ohio.

Geraniums, 2¼-in.: S. A. Nutt, $2.50 per 100, $20.00 per 1000; Poitevine, Ricard, E. G. Hill, Viaud, La France, La Favorite and others, $3.00 per 100, $25.00 per 1000; Mme. Salleroi, $2.00 per 100, $18.00 per 1000. This stock is all from strong cuttings grown under glass and cannot be beat for quality anywhere.
Addems, Morgan & Co., Paxton, Ill.

Geraniums, extra strong, young stock, all out of 2-in. pots: Nutt, Viaud, Buchner at $20.00 per 1000; Ricard, Poitevine, Regalia, Castellane, at $22.00 per 1000; 500 at same rates; also 2500 extra strong 3-in. Nutt, at $28.00 per 1000 or $3.00 per 100. Well selected and packed right. Cash or c. o. d., please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, 2½-in. stock.

Poitevine	$30.00 per 1000
S. A. Nutt	25.00 per 1000
J. A. Ricard	25.00 per 1000
American Beauty	25.00 per 1000
Jean Viaud	25.00 per 1000

Pyfer & Olsem, Wilmette, Ill.

Geraniums, from 2¼-in. pots, A-1, pinched back and branched, $25.00 per 1000, of the following varieties: Buchner, La Favorite, S. A. Nutt and Poitevine, Duc de Montmort, Tiffin, Achievement; also 5000 mixed of 15 varieties, $20.00 per 1000. Cash.
Dana R. Herron, Olean, N. Y.

Strong rooted cuttings, Double Grant, the hardiest of all geraniums, for February delivery, $7.50 per 1000, if ordered now, with cash; unrooted cuttings, $4.50 per 1000, for this month. Prices will advance in February. Shipments guaranteed. California Geranium Co., Box 552, Santa Monica, Cal.

GERANIUMS.

1000 S. A. Nutt	$2.00 per 100
500 A. Ricard	2.00 per 100
500 Mrs. E. G. Hill	2.00 per 100

All from 2-in. pots, strong plants and ready to ship.
M. A. BARICK, SEYMOUR, IND.

ALBUM OF DESIGNS.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Geraniums, out of 2-in. pots, ready for immediate shipment: S. A. Nutt, M. Buchner, Gen. Grant, John Doyle, Joan of Arc, Renault and M. Barney, $2.00 per 100; Poitevine, A. Ricard, Thos. Meehan and Presilly, $2.50 per 100. Wm. Schwan & Son, Fredonia, N. Y.

ROSE GERANIUMS.

Clean young stock.	Per doz.	Per 100
Dr. Livingston	$0.60	$4.00
Balm scented	.60	4.00
Nutmeg	.50	3.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Geraniums in 2½-in. pots in the following varieties: S. A. Nutt, Ruby, Jean Oberle, Admiral Jones, Buchner, Mrs. Lawrence, Presilly and others, $2.50 per 100, $20.00 per 1000. Our choice, $18.00 per 1000. Cash or satisfactory references from unknown parties.
Crestline Floral Co., Crestline, O.

For the next week, geranium R. C.: Gloire de France, Henderson, Col. Thomas, Landry and Doyle, to clean up, $12.50 per 1000; all kinds of 2-in., as in previous ad, ready at going prices. Descriptive price list on application. Cash with order. Cherry Park Gardens, Fredonia, N. Y.

Geraniums, 2¼-in. American Beauty and Poitevine, $3.00 per 100. Oberle, Nutt, Heteranthe and E. G. Hill, $2.50 per 100. La Favorite and Mme. Salleroi, $2.00 per 100. Salleroi from 1¾-in. pots, $1.50 per 100. Cash. Satisfaction guaranteed. Geo. W. Mount, Silver Creek, N. Y.

Ivy geraniums, strong rooted cuttings, 4 best varieties mixed, $1.50 per 100 parcel post; Gen. Grant, strong rooted cuttings, $1.25 per 100, $10.00 per 1000, ready now. O. L. Schmaltz, 2201 Ashland Ave., St. Joseph, Mo.

Geraniums, R. C., postpaid: Dble. Grant, Scarlet Bedder, Ricard, $1.25 per 100; Maryland and Michell, $1.75 per 100; assorted, 5 each of 20 newer varieties, $2.00 per 100.
C. W. Smyth, R. D. 29, Sawtelle, Cal.

Geraniums, 2-in., good, clean, well-rooted S. A. Nutt, $2.25 per 100, $20.00 per 1000. Ricard, $2.50 per 100, $22.00 per 1000, or will send Ricard, half, and Nutt, half, at Nutt price. Cash, please. Riverside Floral Co., Muncie, Ind.

Geranium R. C.: S. A. Nutt, J. Doyle, $10.00 per 1000, $1.00 per 100; mixed, 10 to 12 best varieties, $10.00 per 1000, $1.00 per 100. All A-1 stock. Cool-grown.
Wm. J. Nicklas, Allegany, N. Y.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.
Peterson Floral Co., Gibson City, Ill.

Geraniums, Mme. Salleroi, strong, well-rooted cuttings, $1.00 per 100 by mail; $8.00 per 1000, express.
Charles Whitton, York & Gray, Utica, N. Y.

Geraniums, Nutt, Perkins, Buchner, Fred Auhl, rooted cuttings, $1.35 per 100, $12.00 per 1000; Jean Viaud and Mrs. Lawrence, $1.65 per 100. Shaffer's Greenhouses, Coraopolis, Pa.

Geraniums, 2-in.: Nutt, Viaud, Ricard, Poitevine, Hill, Perkins, Mme. Salleroi and rose, $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Leafy 3-in. Nutt, B. Poitevine, Buchner and Jean Viaud, while they last, $2.50 per 100, $22.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, 2½-in.: Perkins, Poitevine, S. A. Nutt, $25.00 per 1000; $3.00 per 100; Mme. Salleroi, $1.00 per 100; $9.00 per 1000. Cash.
Chas. Cassier 1400 So. 4th Ave., Maywood, Ill.

Geraniums, rooted cuttings only: Nutt and Buchner, $13.50 per 1000; Ricard and Poitevine, $16.00 per 1000; with a guarantee that guarantees. Albert M. Herr, Lancaster, Pa.

Geraniums, Gen. Grant (best scarlet bedder), 2-in., ready to shift, $2.00 per 100; $17.50 per 1000. Cash.
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Geraniums, 2-in. American Beauty, E. G. Hill, Scarlet Bedder, Ruby, S. A. Nutt, $2.50 per 100, $22.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Mme. Salleroi, strong R. C., 75c per 100; 2-in., 2c. Cash.
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Geraniums, 2¼-in., Nutt and Poitevine, $2.50 per 100, $25.00 per 1000 and worth the price.
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GERANIUMS, RICARD AND JEAN VIAUD, 2-in., $2.50 per 100; $22.50 per 1000. Cash.
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Geraniums, 1000 rooted S. A. Nutt left, $10.00 per 1000. Port Washington Floral Co., Port Washington, Wis.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Geraniums, all leading varieties, strong 2¼-in., $2.00 per 100; $18.50 per 1000. J. C. Schmidt, Bristol, Pa.

Geraniums, S. A. Nutt, 2½-in., ready for 4-in., $22.50 per 1000; $2.50 per 100. Cash. P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

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R. C., Mme. Salleroi geraniums, $1.25 per 100. Prepaid. S. D. Brant, Clay Center, Kan.

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LANGHOUT & CO.,

SASSENHEIM, HOLLAND.

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RECTOR BUILDING, CHICAGO, ILL.

HOME GROWN BULBS.

	1st size 1000	2nd size 1000
America, pink	$ 15.00	$10.00
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Klondyke, yellow	15.00	9.00
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MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.

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These hybrids are a grand collection of colors for artistic decorations, the finest shades of orange, sulphur-yellow, to the deepest yellow. These are worth a trial. We also have a good list of all other best varieties, furnished on application.
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SIZES OF BULBS, 1¼ TO 1½-INCH.

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Brenchleyensis	6.50 per 1000
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Wisconsin-grown, best forcing varieties.

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Halley, salmon pink	18.00	15.00
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Twilight Chief, salmon pink	12.00	9.00
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5% discount for cash with order. H. W. Koerner, Sta. B, R. R. 6, Milwaukee, Wis.

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	1st size 1000	2d size 1000	3d size 1000
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A-1 Mixture	10.00	6.00	4.00
Halley	....	6.00	4.00
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America and Augusta, also Mrs. Francis King, $2.00 per 100; $15.00 per 1000.
Halley and Primulinus hybrids, $2.50 per 100; $20.00 per 1000.
Florists' White and Light mixture, $2.00 per 100, $15.00 per 1000.
All other varieties, prices on application.
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GLADIOLUS FOR FORCING.
American-grown only.

	1st Size Per 1000	2d Size Per 1000
America, pink	$12.50	$9.00
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Mrs. Francis King	12.50	9.00

See Lily adv., this issue.
G. M. REBURN & CO.,
160 N. Wabash Ave. Chicago, Ill

FORCING GLADIOLUS.
America, Augusta, Brenchleyensis and Pink Beauty, in 2-in., 1½-in. and 1-in. Crop hort. Last year's customers so pleased we are nearly booked up. SPECIAL OFFER (while they last), 2500 1½-in., your selection, for $20.00. Cash with order.
Geo. P. Buck & Son, Collingswood, N. J.

$2.00 CASH!
Will buy 1000 baby gladiolus bulbs, size about ⅜ to ½-in. diam.; half at same rate. Plump, clean stock, mostly standard cut flower sorts, worth many times the price. A fancy flowering mixture, specially blended for florists. Send now for a fine stock at a small outlay. Send for list. H. E. Meader, Gladiolus Specialist, Dover, N. H.

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A grand new gladiolus. Soft melting shade of pink, blending into deep salmon; nearest approach to color of Beaute Poitevine geranium; 25 choice bulbs, $3.75. List of standard varieties and novelties now ready.
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Send us $2.00 and we will send you prepaid 1000 gladiolus bulbs, Halley or America, under ½-in., or send us $16.50 and we will send you 10,000 by prepaid express.
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Headquarters for Gladiolus Augusta, the florists' white, all sizes; many others. Long-Island grown. Send for list.
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Gladiolus Augusta, the florists' white, 1¼-in. to 1½-in. in size, $8.00 per 1000, $75.00 per 10,000; 2500 at 10,000 rate. Cash.
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Send us a list of your requirements for quotations. We specialize in the newer varieties. No. 1 Golden Measure, $6.00 each; 1½-in., $4.50 each. W. E. Kirchoff Co., Pembroke, N. Y.

Gladiolus, Blushing Bride, Bride, $5.00 per 100; Peach Blossom, $6.50 per 1000.
A. Henderson & Co., Box 125, Chicago.

2½-in. geraniums, $2.00 per 100: Marvel, Ricard, Harcourt and Jean Viaud.
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Gladiolus, all leading varieties. Get our prices.
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America, Augusta, Klondyke. Write for prices.
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Ill. Descript. Cat. mailed free. For wholesale prices see my fern adv. L. Mosbæk, Askov, Minn.

Hardy ferns, 30 varieties.
L. E. Williams, Exeter, N. H.

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HELIOTROPE

	100	1000
Centefleur, 2-in.	$3.00	$25.00
Centefleur 3-in.	5.00	45.00
Centefleur, 2½-in.	4.00	35.00
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Dennison, 2½-in.	6.00	50.00
Dennison, 3-in.	8.00	70.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
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The finest heliotrope in cultivation. We were awarded the Grand Medal of Honor at the Panama-Pacific Exposition for this variety; 2½-in., pot plants, ready for immediate delivery, $10.00 per 100, $80.00 per 1000.
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Fourth Edition Now Ready.
75c per copy prepaid.
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Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor, a single red, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

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Hyacinth Candicans, 1st size, 2-in., $1.75 per 100, $16.00 per 1000; 2nd size, 1½-in., $1.25 per 100; $12.00 per 1000.
N. Leon Wintzer, West Grove, Pa.

HYDRANGEAS.

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
2½-inch	$ 5.00	$40.00
3-inch	7.50	60.00
4-inch	20.00	.....
5-inch	30.00	.....
6-inch	40.00	.....

You will not regret your investment.
Our NEW plant bulletin now ready.
Yours for the asking.
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Best French varieties, extra fine, strong, field-grown plants, 2 and 3-yr.-old: Avalanche, Bouquet Rose, Mme. Emil Mouillere, Mouselline, from 100 to 500 in each size of each kind, $20.00 and $30.00 per 100, f. o. b. West Grove. Also smaller grades at less price.
The Conard & Jones Co.,
West Grove. Pennsylvania.

HYDRANGEAS.
All the best new French, also Otaksa.
Strong 2¼-inch ..... $4.00 per 100
3-inch ..... 6.00 per 100
S. S. SKIDELSKY & CO.,
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ENGLISH IVY, good heavy plants.

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2½-inch	3.00	25.00
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LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
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Weeping lantana, fall rooted, good, strong plants, 2½-in., $3.00 per 100. Cash.
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Ponderosa lemons, will make very lovely plants; stock for growing on at 75c per doz., $5.00 per 100, from 2¼-in. pots; 4-in. pots, $5.00 per doz., $30.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

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STARTED LILIES, ALL GIGANTEUMS.
4-in. pots, well started, 4 to 6 in. high,
7-9 bulbs, $20.00 per 100;
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Lobelia Kathleen Mallard, strong, healthy R. C., from soil, 60c per 100 by mail; $3.50 per 1000 by express. Cash.
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Marigolds, Prince of Orange, strong plants, out of 2½-in., $2.00 per 100; 300 for $5.00.
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Marigolds, Prince of Orange and Lilliput, $3.00 per 100. Baur Floral Co., Erie, Pa.

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MESEMBRYANTHEMUMS.
The best pink variety.

	100	1000
Rooted cuttings	$3.00	$25.00
2½-inch	6.00	50.00

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Mesembryanthemums, strong R. C., $1.00 per 100; 2-in., $2.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

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Mignonette, Colossal, 2-in., 8c.
Hammerschmidt & Clark, Medina, O.

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MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

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MYOSOTIS, winter flowering, selected strain.

	100	1000
2½-in.	$4.00	$35.00

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MYOSOTIS. Transplanted seedlings, $2.00 per 100, $17.50 per 1000; rooted cuttings, $1.50 per 100, $12.50 per 1000.
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ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES IN CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.

Write for wholesale surplus list, containing full list of our lining-out stock.
CULTRA BROS., MGRS.,
ONARGA, ILLINOIS.

NURSERY STOCK.
FIELD-GROWN, 2-YR. NO. 1 STOCK.

Hall's Japan honeysuckle, Chinese variety honeysuckle	$ 5.00 per 100
Coral	7.00 per 100
Amp. Quinquefolia	5.00 per 100
Dorothy Perkins roses	7.00 per 100
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California privet, 18 to 24-in., branched	15.00 per 1000

Elmhurst Landscape & Nursery Co., Argentine, Kan.

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Largest wholesale growers in Holland; surplus for spring delivery: Azalea Mollis, blue spruces, boxwood bushes, Cryptomeria Japonica compacta, hydrangeas, juniperus, retinospora, thuya, rhododendrons, roses. Send your list of requirements to
John Stammes, care R. F. Lang,
8-10 Bridge St., New York, N. Y.

Barberry Thunbergii, 12-18-in. $17.50 1000
Barberry Thunbergii, 18-24-in. 30.00 1000
California privet, 12-18-in. 10.00 1000
California privet, 18-24-in. 12.50 1000
L. G. Tingle, Box 160, Pittsville, Md.

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Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

10,000 apple trees, 2 and 3-yr., 20 varieties; also peach, pear, cherry and plum trees.
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Oranges, Otaheite dwarf, a worthy novelty, very fragrant, for growing on; 2½-in. pots, $5.00 per 100; 3-in. pots, $3.00 per 100; 4-in. pots, $18.00 per 100.
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Cypripedium Insigne, fine plants in 5-inch pans, established two years, in fine condition, $18.00 per doz., $135.00 per 100.
Altimo Culture Co., Canfield, O.

OXALIS.

Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PALMS ETC.

Kentia Belmoreana, 4-in. pots, 15-in. high, 5 leaves, 40c each; 5-in. pots, 5 leaves, 18 to 20-in. high, $1.00 each; 6-in. pots, 5 to 6 leaves, 20 to 24-in. high, $1.25 each; 6-in. pots, 24 to 28-in. high, 6 leaves, $1.50 each.
Kentia Forsteriana, 6-in. pots, 5 to 6 leaves, 30-in. high, $1.50 each; 7-in. pot, 6 leaves, 34-in. high, $2.00 each; 7-in. pot, 6 to 7 leaves, 36-in. high, $2.50.
Kentia Forsteriana, made up, bushy plants, 3 and 4 plants to a tub, 7-in. tub, 36-in. high, $3.50 each; 8-in. tubs, 38 to 40-in. high, $4.50 each; 8-in. tubs, 40 to 44-in. high, $5.00 each; 9-in. tubs, 54 to 60-in. high, $8.50 each.
The Storrs & Harrison Co., Painesville, O.

Palms, Phoenix Canariensis, 2½-in., 4c; Chamaerops Excelsa, 4-in., 25c; 5-in., 35c; 6-in., 50c; Washingtonia Robusta, 2-in., 4c; 4-in., 25c; 5-in., 35c; 6-in., 50c; Lantania Borbonica, 3-in., 10c; 4-in., 25c; 5-in., 35c; 6-in., 50c; 8-in., $1.00; Areca lutescens, 4-in., 30c; 6-in., 75c; 7-in., $1.00; 8-in., $1.50; Kentia Belmoreana, 6-in., $1.00; 7-in., $1.25; 8-in., $1.50; Sago palms, all sizes, 10c per leaf. For larger sizes, write. All above stock is full and saleable. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

PANDANUS VEITCHII—from open for

3-in. pots	$ 6.00 per 100
4-in. pots	8.00 per 100
6-in. pots	12.00 per 100

Will book orders for 3-in. pot-grown, for spring delivery at $10.00 per 100.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot sizes, $6.00 per 100; 3-in. pot, $8.00 per 100; 4-in. pot, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash. F. M. Soar, Little River, Fla.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

5000 Kentia Belmoreana, 2¼-in., clean stock, $8.00 per 100; $75.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

PANSIES.

Giant Trimardeau pansy plants, will make nice plants for Memorial day, $2.50 per 1000; good packing, by express. Cash, please.
Ozark Pansy Gardens, Westplains, Mo.

Pansies, Vaughan's Giant Mixture, Improved German mixture, Paris Market and separate colors, strong plants, September sown, $2.50 per 1000. Geo. F. Odor, Iola, Kan.

Pansies, express prepaid, 50c per 100, $3.50 per 1000; cold frame, strong, prize mixture.
C. Humfeld, Clay Center, Kan.

PELARGONIUMS.

Pelargoniums. Grow those Easter Greetings and her sports; grow a 35c plant where you now grow a 10c one or a 7c rooted cutting where you now get a 1c one. By sending me $1.00 I will send you my recipe for white fly that will keep your plants clean. It is a very cheap spray for white fly, red spider and cyclamen mite.
Chas. A. Bower, 724 Haynes St., Dayton, O.

Pelargoniums, Easter Greeting, 2½-in., ready for 4-in., 7c; rooted cuttings, 6c. These plants are in A-1 condition and guaranteed to be as good as any on the market. Cash with order.
Felix Kramer, Blaine St., Niles, O.

PELARGONIUMS
EASTER GREETING AND LUCY BECKER, 2½-INCH, $7.00 PER 100.
I. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

Pelargoniums, in 4 best varieties, Lucy Becker, Wurtemburgia, Swabian Maid, ready now, Easter Greeting, ready Feb. 1st, from 2-in. pots, $7.50 per 100, $70.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Pelargoniums, assorted, bushy 3-in. stock, in best selling colors, including Easter Greeting, mostly ready for 4-in., a bargain at 8c.
River Falls Floral Co., River Falls, Wis.

Pelargoniums, strong, healthy plants, free from insects, Easter Greeting and Lucy Becker $7.00 per 100. Cash, please.
John F. Sabransky, Kenton, O.

Pelargoniums, Mrs. Layal, strong 2½-in., $4.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Pelargoniums, rooted cuttings, $2.50 per 100
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, 20 varieties, 6c and up.
L. F. Dintelmann, Belleville, Ill.

80 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PETUNIAS.

DOUBLE PETUNIAS

White Dorothy, pure white; Edna, old rose; Jubilee, reddish purple blotched white; Brightness, bright pink; Aspana, light pink tinged gold; Splendor, mauve pink, mottled white; Mariana, rosy pink; Diadem, light pinkish purple; Gertrude, soft mottled white; Admiration, reddish violet, var. white; Victoria, pale pink; Pink Beauty, delicate pink; Murillo, lavender purple lined; Ceres, deep salmon pink; Undine, reddish purple; Rosy Morn, similar to Edna; Achville, rosy purple blotched white; Peerless, shell pink; Violet Spray, violet; Bon Ton, shell pink, purple blotch.

	Per 100	Per 1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	9.00	85.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.
1608-20 LUDLOW ST., PHILADELPHIA, PA.

DOUBLE FRINGED PETUNIAS.

After careful selection and improving we now offer a strain of double fringed petunias that we believe far surpasses anything now grown. Every one a big full double fringed flower of a clear bright color. We offer a mixed assortment of these fancy varieties from which you can work up a fine stock for spring. They will also make fine Easter pot plants. Strong 2¼-in., $3.25 per 100, $30.00 per 1000. Cash with order, please.
N. E. BECK FLORAL CO., MASSILLON, O.

Petunias, strong top cuttings of Dreer's famous collection of DOUBLE FRINGED PETUNIAS, in 8 superb name varieties. Shipped under separate label but in collection only, $2.00 per 100, $17.50 per 1000; See our adv. for geraniums elsewhere in this issue.
See our adv. for carnations in these columns.
STUPPY FLORAL CO.,
ST. JOSEPH, MISSOURI.

PETUNIAS, best double sorts, about 18 varieties, in all shades, pale pink, deep rose, purple and white, separate colors or mixed, now ready, from 2¼-in. pots, $4.00 per 100 $35.00 per 1000. Rooted cuttings of best double, large flowering varieties, fringed, mixed colors, $1.50 per 100, $12.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Double petunias, in fine assortment of large flowering type, fine, stocky 2½-in. plants, ready for shift, $3.00 per 100, $25.00 per 1000; well rooted cuttings, rooted in cold temperature, same as above, $1.50 per 100. Cash, please.
Tarentum Floral Co., R. F. D. 1, Tarentum, Pa.

Dreer's double petunias, selected, large flowering doubles, finely fringed, mixed colors, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000; strong plants from 2-in. pots, $2.25 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Double fringed petunias, R. C., in 20 varieties, heavy stock in white, red, pink and mottled, $1.00 per 100; $9.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $30.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Pink Beauty petunias, 2½-in. stock, fine plants, $2.50 per 100. Cash.
J. T. Keheley, Columbus, Ga.

Double petunias, from 2¼-in. pots, Snowball, Striking and Vesuvius, $3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

R. C. Petunias dbl., $1.25 per 100, $10.00 per 1000. Prepaid. S. D. Brant, Clay Center, Kan.

PHLOXES.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIA STOCK PLANTS.

Very fine strain, true Christmas red, $12.00 per 100.
Common strain, $9.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

POINSETTIA STOCK.

2-yr.-old plants	$10.00 per 100
1-yr.-old plants	6.00 per 100
7-month-old plants	3.00 per 100

Calvert Floral Co., Lake Forest, Ill.

Poinsettias, 500 strong, healthy stock plants, well ripened, $5.00 per 100. Cash.
Chas. Frueh & Sons, Saginaw, Mich.

500 Poinsettia stock plants, 1-yr-old. Write for prices.
M. A. BARICK, SEYMOUR, IND.

Poinsettia stock plants, 2¼-in., 3c; 4-in., 5c; from bench, heavy, 8c and 10c.
Erie Floral Co., Erie, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Dormant poinsettias 1-yr.-old stalks, 10 to 18-in., $8.00 per 100; 3-yr.-old, 3 to 4 ft., fine for cuttings, $12.50 per 100.
Krueger Bros., Toledo, O.

Poinsettias, 4-in., 15c, 20c and 25c each; made up, 35c, 50c, 75c, $1.00 and $1.50 each.
Ernest Rober, Wilmette, Ill.

PRIMULAS.

FINE STOCK, BEST STRAINS

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	7.00	60.00
Malacoides, 4-inch	15.00	....
Obconica, 2½-inch	5.00	40.00
Obconica, 3-inch	7.00	60.00
Obconica, 4-inch	15.00	....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-inch	10.00	90.00

Our NEW plant bulletinn now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

PRIMULA OBCONICA.
STRONG STOCK.
ASSORTED COLORS.
IN BUD AND BLOOM.

3-inch	$ 5.00 per 100
4-inch	10.00 per 100
5-inch	20.00 per 100

Cash with order.
You will need some of this stock to grow on for winter and St. Valentine's Day.
SEE CYCLAMEN ADV.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

Primula obconica, in 4 shades, assorted, from Schiller's kermensina, rosea, lilacea and Apple Blossom, extra fine 5-in., full of buds and in bloom, $2.10 per doz.; 4-in., assorted, in same colors and including white, $10.00 per 100, $1.25 per doz.; 4-in., in bud only.
C. F. Mahan & Co., R. D. 8, Dayton, O.

Primroses in bud and bloom, select Chinese 4-in., $2.00 per doz.; obconica, 4-in., $2.00 per doz., $15.00 per 100; 5-in., $4.00 per doz., $30.00 per 100; 6-in., $6.00 per doz., $45.00 per 100.
Ulrich Floral Co., Tiffin, O.

Primula obconica gigantea rosea, kermensina, oculata, grandiflora, magnifica, kermensina rosea crispa, Appleblossom and alba, 3-in., ready for a shift, $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

200 Primula concinna, 5 in., 12c each.
200 Primula obconica, 3 in., 5c each.
Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Primula obconica, best varieties, from Schiller's seed, 4-in., $10.00 per 100; Malacoides, 4-in., $12.50 per 100.
Elitch Greenhouses, Denver, Colo.

Primula obconica, Chinensis, malacoides and kewensis, strong 3-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Extra good, strong, obconica primrose, in bud and bloom, 3-in., $4.00 per 100. Cash with order.
White's Greenhouses, North Manchester, Ind.

Primula obconica, in bloom, very fine plants (Schiller's strain), $3.00 per doz.; $20.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Primula malacoides, 3-inch 5c
Primula malacoides, 4-in., in flower 10c
A. N. Kinsman, Inc., Austin, Minn.

Primula obconica, 5-in., in bloom, extra fine strain, $15.00 per 100.
Gould Bros., Glenview, Ill.

Primula malacoides, strong 4-in., in bloom, $10.00 per 100. Cash, please.
W. R. P. Stewart, R. F. D. 2, Marietta, O.

Primula malacoides, in bloom, 4-in., $10.00 per 100. Cash, please.
John G. Witt, 10429 Wallace St., Chicago.

Primula Chinensis and obconica, in bud and bloom, the very best strains, 4-in., 15c.
Geo. Fountain, Wilmington, Del.

Primulas 4-in., $10.00 per 100; Chinensis, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100.
Ernest Rober, Wilmette, Ill.

Primula obconica, 4-in., extra fine strain, $10.00 per 100.
Haentze Floral Co., Fond du Lac, Wis.

Primula obconica, Chinese and malacoides. 2-in. pots, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

Primula obconica, Miller's Giant, big 3-in., ready for 5-in. pans, $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Fine Chinese primroses, in bloom, 4-in. pots, $10.00 per 100.
Cousins & Hall, Ann Arbor, Mich.

Primula obconica, large flowering strain, mixed, 3-in., 5c; malacoides mixed, 3-in., 5c. Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Chinese primroses, 3-in., $4.00; obconicas, 3-in., $4.00; 4-in., $8.00. Cash. M. S. Etter, the House of Primroses, Shiremanstown, Pa.

Primulas, malacoides, 4-in., in bloom, $8.00 per 100. Cash. Felsch Bros. Co., Maywood, Ill.

Primula malacoides, 3-in., strong, $5.00 per 100. Cash. Dale & Nicholas, Hancock, Mich.

Primula malacoides, fine plants, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIVET.

PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $8.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
Chas. Black, Hightstown, N. J.

	100	1000
Amoor River North privet, 2-3 ft.	$6.00	$50.00
California privet, 2-3 ft.	3.00	25.00
English privet, 2-3 ft.	5.00	45.00
Ibota privet, 2-3 ft.	5.00	35.00
Polish privet, 2-3 ft.	6.00	50.00
Regel's privet, 2-3 ft.	5.00	40.00

Prices on smaller or larger grades in 1000 lots.
ONARGA NURSERY CO.,
CULTRA BROS., MGRS., ONARGA, ILL.

CALIFORNIA PRIVET.

	100	1000
12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
2 to 3 ft., 5 branches up	2.25	18.00
3 to 4 ft., 5 branches up	2.50	22.00
3 to 4 ft., 8 branches up	3.00	25.00

SOUTHSIDE NURSERIES, CHESTER, VA.

Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 3-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

California privet, 6 to 12-in., $7.50 per 1000; 12 to 18-in., $12.00; 18 to 24-in., $15.00.
L. F. Dintleman, Belleville, Ill.

200,000 California privet and Berberis Thunbergii, all sizes and prices. Get complete list.
Benj. Connell, Florist, Merchantville, N. J.

ROSES.

2¼-in. and 4-in. own root roses, for outside planting.

	100 2¼-in.	1000 4-in.
Kais. A. Victoria (white)	$3.50	$12.00
J. J. L. Mock (pink)	4.50	15.00
Lady Alice Stanley (pink)	4.50	15.00
Mrs. Geo. Shawyer (pink)	4.50	15.00
Radiance (pink)	4.00	12.00
My Maryland (pink)	4.50	15.00
Hadley (red)	6.00	20.00
Hoosier Beauty (pink)	6.00	20.00
Rhea Reid (pink)	4.00	15.00
Sunburst (yellow)	4.50	15.00
Lady Hillingdon (yellow)	4.00	15.00
Ophelia (shell pink)	4.50	15.00
Prima Donna (pink)	5.00	15.00
Baby Rambler (crimson)	4.00	12.00

Also an extensive list of other varieties. Ask for list of best varieties for cut flower purposes. Order early.
Anglin & Walsh Co., Williamsbridge N. Y.

Large field-grown, 2-year-old roses: White and Pink Cochet, Etoile de France, Mrs. B. R. Cant, Mlle. Franzisca Kruger, Pres. Carnot, Climbing American Beauty, $1.75 per doz., $12.50 per 100. Climbing varieties, Pillar of Gold, Marie Guillot, Silver Moon, Mme. Alfred Carriere, Fortune's Dble. Yellow, Hermosa or Imp. Pink Rambler, Pink, White and Red Dorothy Perkins, Lady Gay, $1.75 per doz., $12.50 per 100. Nice stock. Also offer some large 2-yr.-old field grown Lady Gay, Pink and Red Perkins that were mixed in the field at $1.00 per doz., $8.00 per 100, good stock.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALABAMA.

HOLLAND GROWN ROSES.
600 Janet,
600 Mrs. Cutbush,
Quality very fine.
$17.50 per 100.
Can make immediate delivery.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE OPHELIA.

SPLENDID PLANTS, 2½-IN. POTS, OWN ROOT, READY FOR IMMEDIATE DELIVERY. IF YOU HAVE A BENCH THAT IS NOT DOING WELL, PLANT THESE OPHELIA ROSES AND GET A FINE SPRING CROP, $7.00 PER 100, $60.00 PER 1000.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

ROOTED CUTTINGS.

	100	1000
Sunburst	$3.50	$30.00
Richmond	2.50	20.00
Pink Killarney	2.50	20.00
White Killanrey	2.50	20.00
Ophelia	4.00	35.00

GEO. REINBERG,
162 N. Wabash Ave., Chicago, Ill.

ROSES—Continued.

OUR ADVICE TO YOU.
Order your rose plants early this season.
See our display adv. in this issue and send for a copy of our new plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable 4½-in. pots, $1.25 per doz., $8.00 per 100; ready now. Holland grown Crimson Baby Rambler, $2.00 per doz.; $15.00 per 100. Erna Teschendorff, $2.50 per doz.; $18.00 per 100.
PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

CHAMP WEILAND,
Own root from 2¼-in. pots.
We will accept orders for a limited number plants of the above variety, for delivery this spring. Price $100.00 per 1000, $12.00 per 100.
WEILAND & RISCH,
154 N. WABASH AVE., CHICAGO.

ROSES.
Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100; (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
HOWARD ROSE CO., HEMET, CAL.

CRIMSON RAMBLER EXCELSA (Red Dorothy), heavy, 2-yr., field-grown, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

Roses, bench plants of Mrs. Aaron Ward and Richmond, $7.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
Western Rose Co., Pasadena, Cal.

2½, 4-in. pots. Field-grown, to pot, 4 to 5-in. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

FICUS ELASTICA.
4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 per 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Rubber plants, 5-in., 18 to 24-in. tall, foliage from pot up, 50c each, $5.00 per doz.
Oak Grove Greenhouses, Tuskegee, Ala.

SALVIAS.

SALVIA AMERICA.
Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in the summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
CHAS. H. TOTTY,
MADISON, N. J.

Salvia rooted cuttings, Bonfire, Zurich and Splendens, at $1.25 per 100, $9.00 per 1000; 2½-in. pots, strong bushy plants, $3.00 per 100, $25.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Salvias, Bonfire and Zurich, rooted cuttings, 80c per 100; $7.00 per 1000; strong, bushy plants, in bloom, from 2½-in., pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia America, rooted cuttings, 80c per doz., $6.00 per 100, postpaid. Stock direct from Mr. Totty. See Wanamaker ferns.
C. H. Tritschler, Florist, Nashville, Tenn.

Salvias, splendens and Bonfire, 2½-in., 35c per doz.; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Salvia Bonfire, 2½-in., strong, $2.50 per 100; rooted cuttings, 80c per 100, $7.00 per 1000. Cash. Wm. M. Turner, Wilkinsburg, Pa.

Salvias, Bonfire, splendens R. C., 80c per 100; $7.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Salvias, Bonfire and Zurich, 2½-in., 2c; rooted cuttings, 80c per 100.
J. F. Corbitt, Nashville, Tenn.

R. C. Salvias, 4 vars., $1.00 per 100, $8.00 per 1000. Prepaid. S. D. Brant, Clay Center, Kan.

SCHIZANTHUS.

Schizanthus (Wisetonensis), fine, strong plants, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

SEEDS.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

SURPRISE SEED OFFER.
Increase your stock; 2000 seeds by mail, $1.25; 1000 for 65c; 500 for 35c. Pick them out, 100 or 200 each variety: Acacias, baileyana, dealbata, floribunda melanoxylon, mollisima; Ampelopsis Veitchii, Australian Pea, Asparagus Sprengeri, Cal. Fan Palm, Cal. Holly, Cassias artemesioides, grandiflora; Chamaerops excelsa, Cobaea Scandens; Dracaenas australis, indivisi, Gaillardia, grandiflora, Genista canariensis, Splendens; grevillea robusta, laurestinus, ligustrum japonicum, mandevillea, passion vine, pepper tree, phoenix canariensis, pittosporums, crassifolium, rhombifolium; Smilax; Spartium, juncium, washingtonia robusta, zinnia giants.
George Leaver, P. O. Box 1049, Los Angeles, Cal.

ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED.
New crop of guaranteed quality, northern greenhouse grown seeds, true to type, now ready.
ASPARAGUS PLUMOSUS NANUS.
Per 1,000 seeds.....$4.00 per 1000
Per 10,000 seeds..... 3.50 per 1000
Per 25,000 seeds..... 3.00 per 1000
ASPARAGUS SPRENGERI.
Per 1,000 seeds.....$1.50 per 1000
Per 10,000 seeds..... 1.25 per 1000
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MIGNONETTE,
"WINTER GIANT."
This choice strain of mignonette seed has been saved by a firm, who has grown this variety exclusively for the past twelve years. Warranted fresh, 50c packet; $2.50 ⅛ oz.; $5.00 oz.
DELPHINIUM,
GOLD MEDAL HYBRIDS.
This seed is saved from the finest named varieties: Smoke of War, Queen Wilhelmina, Dusky Monarch, etc., etc. 50c per packet; $2.50 per ⅛ oz.; $5.00 per oz.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

Closing Out Sale of Garden Seed.
Our stock is complete and we must close out at once as we must give our time to growing of plants.
Send in your list of your needs and we will name you prices lower than anywhere in the country.
High germination, best quality and from best growers in country. No BEANS and PEAS.
Also Heller's high-grade fixtures, such as counters, bins and wall cases. Lower than factory.
Display seed cases, the finest in country, 2000 of them. Cheap. Get cut of same.
Memphis Seed & Plant Co., Memphis, Tenn.

WINTER ORCHID FLOWERING SWEET PEA SEED at reduced prices: Pink and White Orchid, White Orchid, Mrs. A. A. Skach, Orchid Beauty, Miss Fl. Fabing, Lavender Orchid, all at 50c per oz., $5.00 per lb. Florist's Orchid Mixture, $4.00 per lb., LATE SPENCERS, any separate color, 50c per oz., $2.50 per lb. Ask for Price List for other varieties. Ant. C. Zvolanek, Lompoc, Cal.

SALVIA ZURICH,
$3.50 per oz.
$40.00 per lb.
Well cleaned seed.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Yellow lotus (Nelumbium Luteum) seed $3.00 per 1000, or $10.00 for 5000; postage extra. Also plant and flowers in season. Orders booked now. E. L. Dukes,
Yellow Lotus Specialist, Albion, Ill.

Asparagus plumosus nanus seed, our own greenhouse-grown, new crop, 50c per 100 seeds; $3.00 per 1000. B. H. Haverland, Mount Healthy, O.

SMILAX.

600, 2½-in., fine smilax plants and 300, 2-in., all extra nice, bushy plants, $14.00 takes the lot, or will exchange for Gorgeous, Eureka or White Enchantress rooted carnation cuttings. Tarentum Floral Co., R. F. D. 1, Tarentum, Pa.

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450 smilax, 3-in., twice cut back, $3.00 per 100. Lauternier, Florist, Ft. Wayne, Ind.

SNAPDRAGONS.

SNAPDRAGONS.

	100	1000
Ramsburg's Silver Pink, 2½-in.	$5.00	$40.00
Phelps' White, 2½-in.	5.00	40.00
Phelps' Yellow, 2½-in.	5.00	40.00
Giant Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Keystone, 2½-in.	5.00	40.00
Keystone, 3-in.	8.00	75.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Buxton's, Ramsburg's and Nelrose Silver Pink, $4.00 per 100, $35.00 per 1000.
Keystone, 2¼-in., $5.00 per 100, $45.00 per 1000.
Phelps' White and Phelps' Giant Yellow, $5.00 per 100, $45.00 per 1000.
Buxton's Silver Pink, rooted cuttings, $2.00 per 100, $17.50 per 1000. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

Ramsburg's Silver Pink snapdragons, in good shape to make fine blooms for early spring, 2-in., $2.00 per 100; also some white and yellow at same price. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Snapdragons, Silver Pink, 4-in., in bud and bloom, $25.00 per 100; 2-in. Silver Pink, white, yellow, chamois, blood red, from seed, pinched stocky plants, $2.50 per 100; $22.50 per 1000. Transplanted seedlings of the above kinds, also apple blossom pink, brilliant rose, and white with pink lip, $1.25 per 100, or $10.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

SNAPS—SEEDLINGS.
If you want fine stocky 2¼-in. pinched snaps, buy ours.
Ramsburg's Silver Pink, Phelps' White, Yellow, 2¼-in., 4c; Garnet, New Red, and Davis, New Pink, 2¼-in., 5c; 2-in. of above, 8c. Grand plants, sure to please; bench now. Order early. Hammerschmidt & Clark, Akron, O., or Medina, O.

Snapdragon, Silver Pink, ready now, Phelp's White and Yellow, 2¼-in., $4.50 per 100; $40.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.
Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

2½-in. Ramsburg's Silver Pink and Nelrose seedling snapdragons, strong plants, ready to bench, $2.50 per 100; $20.00 per 1000; rooted Silver Pink cuttings, $1.00 per 100; $8.50 per 1000. Cash.
W. A. Ballou, Wholesale Grower, Wheaton, Ill.

Snapdragon, 2¼-in. pots, Silver Pink, Giant, white, yellow, red, Nelrose, $4.00 per 100, $35.00 per 1000; Garnet, $6.00 per 100. Rooted cuttings of yellow and white, $1.75 per 100, $14.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Snapdragons, 12,000 to fill your empty benches, Keystone, pink, Ramsburg strain of white, yellow and garnet; strong plants, pinched and branching, grown and shipped in paper pots, $3.00 per 100. Order quick. Cash, please.
F. Windeler, Rushville, Ind.

Snapdragons, the color of Ophelia rose, beautiful pink yellow, took first prize at the 1915 Cleveland show, topped and branched, 2-in., $3.00 per 100, $27.50 per 1000.
O. Winterich, Cyclamen Specialist, Defiance, O.

Snapdragons, extra fine plants, topped and branching. Salmon Pink, 2½-in., $5.00 per 100; Giant White, Giant Yellow, Giant Scarlet, $5.00 per 100. Cash.
La Crosse Floral Co., La Crosse, Wis.

Snapdragon rooted cuttings, all best varieties, including Ramsburg's and Davis' Pinks, Nelrose, etc., $1.50 per 100, $12.00 per 1000.
Elitch Greenhouses, Denver, Colo.

Snapdragons, Silver Pink, ,Int. Golden Queen and tall Queen Victoria (white), 2¼-in., $3.00 per 100; $25.00 per 1000.
Baur Floral Co., Erie, Pa.

Snapdragons, well rooted and strong, bushy, 2-in.; Ramsburg's Silver Pink, Phelp's White, Garnet and Melrose; $4.00 per 100.
R. K. Stokesberry, Leetonia, O.

Snapdragons, 2-in., from seed, pinched and branched, Golden Yellow, White and Silver Pink, no rust in our plants, $3.00 per 100.
Dinstell Bros., 1851 Melvina Ave., Chicago, Ill.

Snapdragons, Ramsburg's Silver Pink, Nelrose and Phelps' White, 2½-in., $3.00 per 100; extra heavy branched, $4.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Snapdragon's, Michell's Giant, Pink, Yellow and White, 2-in., $2.50 per 100. Cash.
BROWN'S GREENHOUSES, CLYDE, O.

Snapdragon, Silver Pink and Keystone, topped and branching, from 2-in. pots, $3.00 per 100.
Geo. Fountain, Wilmington, Del.

Snapdragons, Ramsburg's seedling, eight leaves, $1.00 per 100. Cash with order.
John Faber, Kankakee, Ill.

BUSINESS BRINGERS—
Review
Classified Advs.

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800 Ramsburg's Silver Pink and 500 white snapdragons, 2½-in., 3c; strong and bushy.
G. P. Gridley, Wolfboro Falls, N. H.

Snapdragons, Ramsburg's Silver Pink, Sulphur Yellow and white.
Chas. E. Sharp, Mount Vernon, O.

Snapdragons, Nelrose, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100. Cash.
John B. Rudy, Elmira, N. Y.

Snapdragons, Silver Pink, white and yellow, strong 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, Nelrose, from seed, 3-in. pinched back, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Pink snapdragons, extra fine, rooted cuttings, $2.50 per 100.
Suburban Seed Co., La Grange, Ill.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Snapdragon Keystone, R. C., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Snapdragons, Silver Pink, in 2½-in., $2.50 per 100. Aberdeen Floral Co., Aberdeen, Miss.

STOCKS.

Stocks, Queen Alexandria, Beauty of Nice, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Stocks, 2¼-in., topped, Princess Alice, Mme. Bivoire, Queen Alexandra, 3c. Cash.
Hammerschmidt & Clark, Medina, O.

Stocks, 2-in., Beauty of Nice, P. Alice, Crimson, $2.00 per 100. Cash, please. J. P. Russell & Sons, R. F. D. 3, Atlanta, Ga.

STRAWBERRY PLANTS.

Progressive and Superb, at $5.00 per 1000. Other varieties as low as $1.50 per 1000. Catalog free.
L. G. Tingle, Box 160, Pittsville, Md.

STROBILANTHES.

STROBILANTHES SUPERBA.
Highly colored foliage plants equal to croton. Strong young plants, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

SWAINSONAS.

Swainsona, alba and rosea, nice strong plants, 60c doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Swainsona alba, strong 3-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

VEGETABLE PLANTS.

TWO VERY PROFITABLE WINTER CROPS.

LARGE RHUBARB AND ASPARAGUS ROOTS for forcing in cellar or greenhouse during winter. These popular and delicious vegetables are easily and quickly grown, and as they sell for very high prices in the winter, they can be grown very profitably even on a small scale. ASPARAGUS SELLS READILY IN THE WINTER FOR 50c PER BUNCH OF SIX STALKS. Directions for growing sent free. Rhubarb roots, forcing size, 90c per 12; $4.50 per 100. Asparagus roots, 3-yr., $1.10 per 100; $6.00 per 1000.
HARRY J. SQUIRES, GOOD GROUND, N. Y.

CHICORY ROOTS.
Brussels Witloof, genuine Belgian strain. Produces the so-called French Endive, so much sought after by the better class of grocery stores, restaurants and hotels. We have a limited quantity of selected roots for forcing, $1.75 per 100; $15.00 per 1000. SLUIS SEED STORE, 544-546 W. 63rd St., Chicago, Ill.

COMET TOMATO PLANTS
Grown from special select seed of Roney Bros. forcing strain, in sterilized soil, free from disease and sure to please. Booking orders for February and March delivery.
J. J. Clayton & Son, West Grove, Pa.

Transplanted Grand Rapids lettuce, sterilized soil used only, no disease, immediate shipment, $2.50 per 1000; 10,000 for $22.50.
H. J. POTOMKIN, MUNCIE, IND.

Our plants are medium size and well rooted. We could not raise and sell Grand Rapids transplanted at $2.00 if they were diseased.
Ferguson Bros., Sta. D, Omaha, Neb.

Small quantity of our own select strain of HOT HOUSE Comet tomato seed, $3.00 per oz., while they last.
Ann Arbor Greenhouse Co., Ann Arbor, Mich.

"Best Yet" tomato seed, trade packet 50c, ½ oz., $1.50; oz., $2.50.
Toerner Greenhouses, Logan, O.

Extra strong Grand Rapids lettuce plants, transplanted, $2.00 per 1000.
Pinehurst Garden Co., Pleasant Hill, Mo.

Rhubarb roots, 3-yr.-old clumps, for forcing, $1.00 per doz., $5.00 per 100, colored leaflet free.
W. N. Scarff, New Carlisle, O.

Grand Rapids lettuce plants, strong, flat-grown, $2.25 per 1000. Cash. Sample free.
Valley View Gardens, Tiffin, O.

5000 fine lettuce plants, 75c 1000.
May Bradley, Elwood, Ind.

Field-grown parsley roots, postpaid, $1.00 100; $3.00 1000. Cash. J. D. Hume, Encanto, Cal.

Transplanted Grand Rapids lettuce, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

Rhubarb roots, large variety, $2.00 per 100. 50,000 for sale. Adams & Son, Fayetteville, Ark.

Grand Rapids lettuce plants, $1.00 per 1000.
F. Danley, Macomb, Ill.

Rhubarb roots, 2-yr.-old, $25.00 per 1000.
A. C. Sperry, Neodesha, Kan.

VERBENAS.

Verbena, Improved Beauty of Oxford, the best of all pink verbenas, strong young stock, 50c per doz., $3.00 per 100. Lemon verbenas, strong stock, 50c doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Verbenas, rooted cuttings, mammoth mixed, $1.00 per 100; $9.00 per 1000. Cash.
DUMSER FLORAL CO.,
ELGIN, ILLINOIS.

The finest collection of verbenas to be found anywhere; over 40 varieties. Send for our list with prices. Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Verbenas, R. C., 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

VINCAS.

Vinca variegata, well rooted cuttings, $8.00 per 1000, less than 1000, $1.00 per 100; good soil established, $1.25 per 100, $12.00 per 1000; extra good; ready for 3-in. pots, $1.50 per 100, $14.00 per 1000; from 2¼-in. pots, $2.00 per 100.
C. H. Jacobs, Westfield, Mass.

VINCAS.

	100	1000
2½-in.	$3.00	$25.00
Strong field-grown	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Vinca variegata and green, layers, $1.00 per 100; $10.00 per 1000. These are good ones. Order now. Clumps are all sold.
John H. Griscel, R. R. 8, Dayton, O.

Vinca variegated rooted cuttings, $1.25 per 100, $10.00 per 1000; 2-in. pots, $2.50 per 100, $20.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Vinca variegata, 2-in. pots, $2.50 per 100, $20.00 per 1000.
La Crosse Floral Co., La Crosse, Wis.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

R. C. vincas, variegated, $1.00 per 100, $9.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

5000 well rooted vincas, variegated, rooted tips, good stock, $1.00 per 100.
H. S. Ely & Co., Neosho, Mo.

Vinca var., rooted cuttings, $1.00 per 100; 2½-in., 2½c; 4-in., 8c.
Tripp Floral Co., Walton, N. Y.

Vinca variegata, rooted cuttings, A-1 stock, $1.50 per 100, $10.00 per 1000.
Elitch Greenhouses, Denver, Colo.

Vinca variegata, strong, 2¼-in., $2.00 per 100, 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Vinca var., R. C., strong well-rooted, 75c per 100, $7.00 per 1000. Cash.
James Culbert, Rossville, Ill.

Vinca variegata, rooted cuttings, good stock, $1.00 per 100; $9.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Vinca R. C., 75c per 100.
C. J. Frew Jr., Conneaut, O.

Vinca variegata layers, $1.00 per 100; $10.00 per 1000. Cash. H. P. Smith, Piqua, O.

Vinca variegata, R. C., 90c per 100; $8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Vinca variegata, rooted cuttings, $1.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

R. C. Variegated vinca, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca R. C., $10.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

VIOLETS.

VIOLETS—CALIFORNIA VIOLETS.
The only Growers' Association in southern California which supplies local and distant wholesalers and shippers with quality California violets. See our display adv., this issue.
SOUTHERN CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

WALLFLOWERS.

Wallflowers, Paris Market, a beautiful dark reddish brown French-forcing variety which comes to flower exceedingly early and is a constant and rapid bloomer. I offer strong plants from 2-in. pots, 3c. This is a money-making proposition.
Geo. Fountain, P. O. Box 260, Wilmington, Del.

MISCELLANEOUS.

1000 R. C., salvias, 80c per 100; 500, 3-in. salvias, $3.00 per 100. 500 R. C., Coleus Trailing Queen, pink, 60c per 100; 300 R. C., Coleus Trailing Queen, yellow, 60c per 100; 200 3-in., Trailing Queen, mixed, $5.00 per 100. 500 R. C. Mme. Salleroi, $1.25 per 100. 300 2½-in. marguerite daisies, $6.00 per 100; 200 2½-in. Boston Yellow daisies, $7.00 per 100. 150 3-in. heliotrope, $5.00 per 100.
R. R. DAVIS CO., MORRISON, ILL.

Yellow Jasmine, Gelsemium, heavy, well rooted, $12.50 per 100; Gardenias, R. C., 4 to 6-in., $1.50 per 100; white-flowering dogwood seedlings, $1.00 per 100. Magnolia glauca seedlings, $1.00 per 100. Calycanthus, true, Florida's underground suckers, well rooted, 4 to 6-in., $2.75 per 100. All prepaid. Cash with order.
Sam Stokes & Son, Lecompte, La.

Rooted Cuttings, postpaid, per 100: ivy geraniums, assorted, $1.50; vinca variegata Wandering Jew, Zebrina and multicolor; double sweet alyssum, $1.00; coleus Trailing Queen; snapdragons, Silver Pink, 75c. Boston fern runners, $1.25 per 100.
Wm. Bierstadt & Son, Springfield, Ill.

TO EXCHANGE.

To Exchange—Chrysanthemum pot plants, Chadwick, Nagoya and Yellow Bonnaffon, plants full of fine cuttings, exchange one plant for six rooted cuttings White Enchantress carnations. Brant & Noe Floral Co., 5744 N. Kerchival Ave., Chicago.

To Exchange—Carnation R. C., vinca R. C., 4-in. primula obconica and malacoides, for fuchsias, double petunias, poinsettias or mum stock plants or what have you
Elitch Greenhouses, Denver, Colo.

To Exchange—We have Primula malacoides, 3-in., in bud and bloom; will exchange for 2½-in. Primula obconica.
Dale & Nicholas, Hancock, Mich.

To Exchange—4 and 5-in. cyclamen, in bud and bloom, for R. C. salvia, double petunias, pansies or anything I can use.
J. F. Sked, Westerville, O.

To Exchange—4-in. John Wanamaker ferns, ready for a shift, $20.00 per 100. What have you?
Thornton Floral Co., Streator, Ill.

To Exchange—Asparagus Sprengeri, 3-in., 5c, for 2¼-in. geraniums or carnation rooted cuttings. Current Floral Co., Lexington, Ky.

CANE STAKES.

Japanese cane stakes, 6, 8 and 10 ft.
B. E. & J. T. Cokely, Scranton, Pa.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GLASS.

50 boxes, 16x18 D. S. A., glass $4.50 per box. This is extra good glass, no thin panes mixed in.
L. R. Friederichsen, Wilton Junction, Iowa.

GLASS, 6x8, 8x10, 10x12, 10x14, $2.00 per box. Other sizes at factory prices.
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Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
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Asparagus plumosus sprays, $2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

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THE REVIEW
PAYS BEST.

Southern wild smilax, $2.00 per 50 lb. case. Very quick deliveries.
Wintergreen Gardens, Marion, Ala.

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10 bales of moss burlaped, $1.00 each; wired, 80c each. Z. K. Jewett, Sparta, Wis.

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Write for free sample can and prices.
TABOR PAINT CO. (Not Inc.),
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Fourth Edition Now Ready.
75c per copy prepaid.
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Harry J. Squires, Good Ground, N. Y.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

PUSSY WILLOWS.

Pussy willows, scions, $3.00 per 100; $25.00 per 1000. The money-making kind. Jacob Russler, 11350 So. Fairfield Ave., Chicago, Ill.

SASH.

Standard hotbed sash with cross-bar, 85c each; lots of 25 and over, 80c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, $2.00 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.25; 5 bales, $10.25; 5 bbl. bale, $1.30; 5 bales, $5.25, burlaped, 35c extra; orchard peat and fern roots, 65c sack; cash, 5c less; green lump moss, 75c sack.
Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales sphagnum moss, choicest selected stock, standard size, in burlap, $11.00; wired, $8.50. Cash.
M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, burlap bales, $1.35 each; 10 bales, $12.75.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.25 per bale; 10 bales for $12.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel, Milwaukee, Wis.

WAX FLOWERS.

Wax flower designs. We are the leaders.
B. E. & J. T. Cokely, Scranton, Pa.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

To save money, let us quote you on your next order. B. E. & J. T. Cokely, Scranton, Pa.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.

AMERICAN GLADIOLUS SOCIETY.

The variety Prosperity is offered for registration by Arthur Cowee, of Berlin, N. Y. If no objections are filed with the committee, requiring the withdrawal of the name, the registration will become complete January 30, 1917. The following is a description:

The plant is tall, most striking and attractive. Its massive proportions, broad, heavy foliage of a rich green, erect and vigorous habit of growth, give evidence of a strong constitution. The shading to madder-lake except the last segment, flowers are large. The color is a bright rose, which has a chamois-yellow base. Anthers violet; styles white. Unsurpassed as a keeper.

A. C. Beal, Chairman.

WHITE FLY AND MEALY BUG.

What can we use to kill white fly in our plant house? On our coleus plants, also, there is an insect which looks like a large white aphis. What can we use to kill it? W. H. G.—O.

For the white fly use one pint of some reliable brand of forty per cent nicotine solution in seventy-five gallons of water, adding three or four pounds of fish oil or laundry soap. Apply this when the morning temperature has been allowed to drop to 50 degrees. Use a fine nozzle. After thoroughly spraying one of the beds, go over it again at once, thus reaching any of the insects which were not touched by the first application. The second spraying will generally be more effective than the first one, as the insects on the under side of the leaves will have been disturbed by the first spraying and many of them will now be found on the upper side of the leaves.

The insect on the coleus is most likely the mealy bug. For destroying this insect the same remedy should be used as for the white fly, but an angle nozzle will be desirable, since the insects are generally on the under side of the leaves or clustered at the nodes of the stems. When large plants are badly infested, it is a good plan to dip the tops of the plants in the solution, as it is difficult to reach the insects with a spray. T.

DON'T WAIT

Delays are Dangerous

Winter is coming and building conditions will be less favorable than at present.

We are now shipping orders for

GREENHOUSE MATERIAL

Within a few days.

Our stock of regular size material is large and of the best quality.

LOW PRICES ON HOTBED SASH

YOU KNOW OUR REPUTATION FOR FAIR DEALING

The Foley Greenhouse Mfg. Co.

3248 West 31st Street, CHICAGO, ILL.

WHEN it Comes to Greenhouses Come to

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Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office 1170 Broadway
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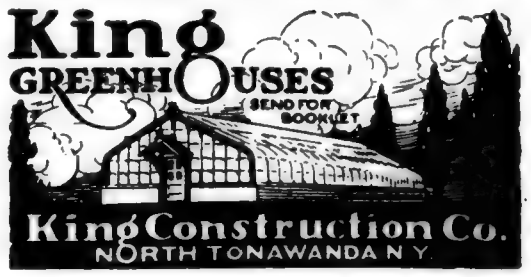
CALDWELL TANKS and TOWERS

are of the **Highest Quality of Construction**, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS — Steel, Wood, Galvanized — TOWERS
WINDMILLS — PUMPS — GAS ENGINES

Mention The Review when you write.



Mention The Review when you write.

KINDLY discontinue our classified ad of gladiolus bulbs; we are swamped with orders.—G. D. Black, Independence, Ia.

Jacobs Greenhouse Construction Endorsed by World-famous Architects



This range of Jacobs greenhouses is now in course of erection for Mr. J. Insley Blair at Tuxedo, N. Y. They are without a doubt the "last word" in greenhouse construction.

The plans, which contained all manner of modern improvements and scientific arrangements, were drawn by the internationally famous architects, Carrere & Hastings, who, after thoroughly examining practically every style of construction in their search for the absolute maximum of efficiency, placed their plans and construction contracts with us.

Is it not fair to assume that what we are doing for them we can do equally well for you?

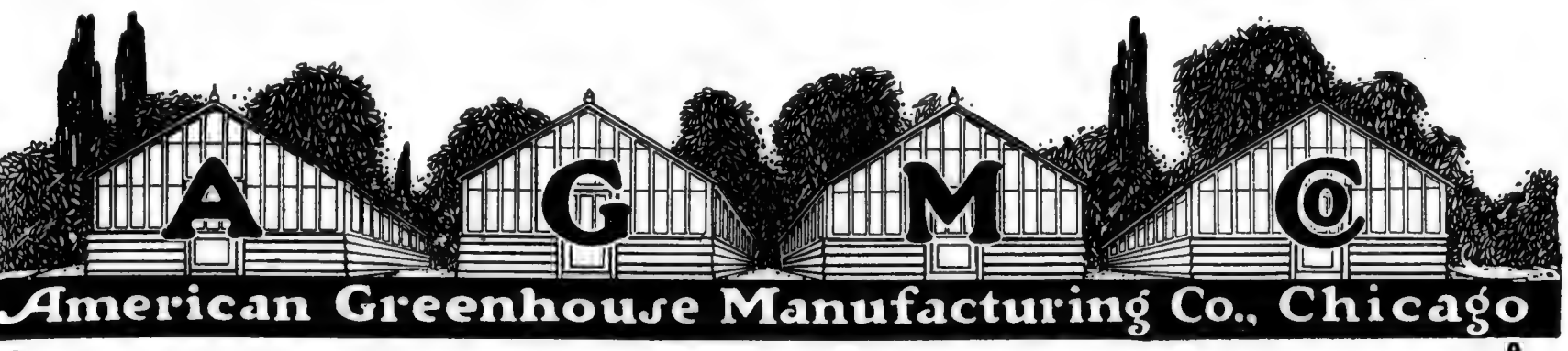
WE KNOW WHAT TO DO AND WHAT NOT TO DO

What's more, we can save money for you.

S. Jacobs & Sons

GREENHOUSE BUILDERS

1363-1381 Flushing Avenue,
BROOKLYN, N. Y.



American Greenhouse Manufacturing Co., Chicago

Yes — your chimney is a big thing —



Chimney of Chas. Steidle, Olivette, Mo.

—it's so big and plays such an important part in your business that a mistake in its construction may turn the scale from success to failure.

—it's so big you can't build a new one with every change of the moon. What's more, it generally stands for many years as a monument to either your good judgment or your folly.

Don't forget that your chimney is just as great a factor as your boiler, and just as much a part of your heating system. You wouldn't think of building a garage too small for your automobile, would you? Well, it wouldn't be a bit more foolish than to build a chimney too small for your boiler. Remember, if your chimney is the right size, it makes your boiler do all the work it's intended to do. Then, and not till then, you get your money's worth. AGMCO chimney blocks are made of tested clays, properly burned. They are made to suit the circular and radial lines of each part of the chimney. This produces a regular, smooth surface, with even joints. Then, too, they are larger than common bricks, making the number of mortar joints in the AGMCO chimney one-third of those in a common brick chimney of the same size.

Every AGMCO chimney is built to resist the heat strains as well as the strains from weight and wind.
Every AGMCO chimney is guaranteed to stand against a wind pressure of 100 miles an hour.
Every AGMCO chimney is guaranteed against defects for a period of five years.
Every AGMCO chimney has a detached flue at the point of smoke entrance.
Every AGMCO chimney is re-enforced with steel.

Don't wait until you're dead. Build a monument to yourself and your good judgment while you are yet alive.

There is only one safe time to do anything— that's **today.**

Pronounced Agemco AGMCO Every House A Gem

Office: Masonic Temple, Chicago

Just around the corner from the Wholesale Flower Market

Factory: Cicero, Ill.

AGMCO

Pronounced Agemco AGMCO Every House A Gem

Customers Are Our Best Advertisers





Furnished for Boise Floral Co., at Boise, Idaho

Whenever we sell or **wherever** we sell, our goods and service always have the same high quality.

THE BOISE FLORAL COMPANY, Ltd.
Boise, Idaho

November 17, 1916.

We have several of the J. C. Moninger Company's greenhouses which have proved satisfactory in every way. The writer has been ordering greenhouse material from the J. C. Moninger Company for the past twenty-five years for different parts of the west, and as yet I have the first complaint to make on anything ordered from their firm.

(Signed) BOISE FLORAL CO., Ltd.
Per Hugh Connor, Mgr.

JOHN C. MONINGER COMPANY

CHICAGO 914 BLACKHAWK STREET
NEW YORK 807 MARBRIDGE BLDG.
CINCINNATI 2309 UNION CENTRAL BLDG.

EVERYTHING FOR THE GREENHOUSE

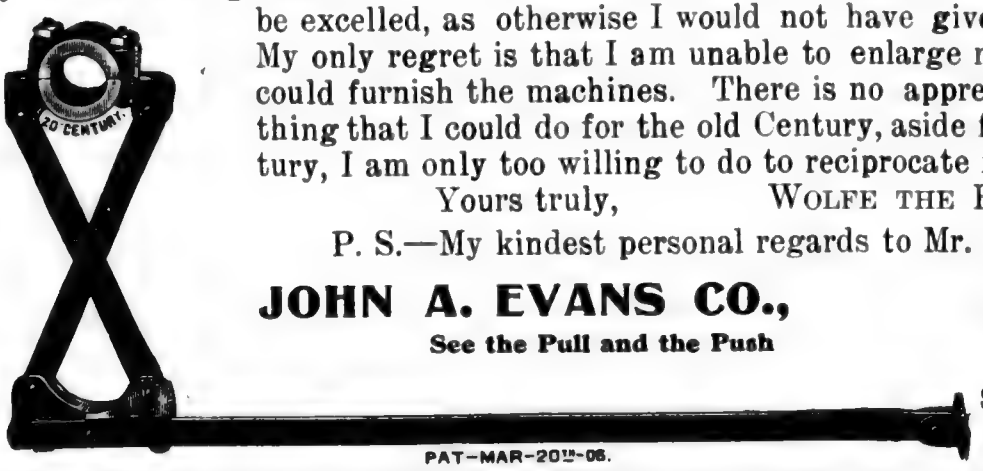
Why Is Evans' Line in Demand?

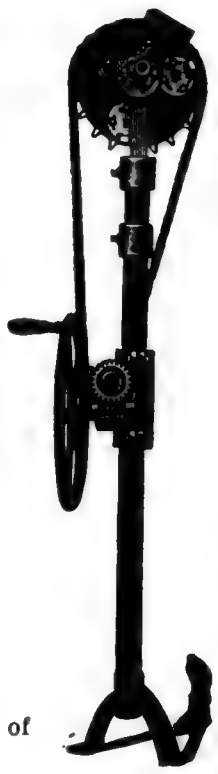
John A. Evans Co., Richmond, Ind. WACO, TEX., Dec. 11, 1916.

Dear Sirs: There is not a bit of use of your asking for a letter from me regarding your ventilating machines. I have used them now for twenty years. In no way could they be excelled, as otherwise I would not have given you an additional order. My only regret is that I am unable to enlarge my plant in order that you could furnish the machines. There is no appreciation necessary, and anything that I could do for the old Century, aside from the Double-acting Century, I am only too willing to do to reciprocate for its services.

Yours truly, WOLFE THE FLORIST (T. J. Wolfe).

P. S.—My kindest personal regards to Mr. John A. Evans.





JOHN A. EVANS CO., RICHMOND, IND.

See the Pull and the Push

Send for our Catalogue

The Challenge of Today

FLORICULTUR

THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE

SUBSCRIPTIONS $1.50 Per Year

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX. CHICAGO, JANUARY 18, 1917. NO. 999.

Spiraea Clumps

Floribunda, white.....per doz., $1.25; per 100, $8.50
Compacta, white.....per doz., 1.25; per 100, 8.50
Japonica, white.....per doz., 1.00; per 100, 7.00

Gladioli

Blushing Bride and **The Bride**..... 65c per 100; $5.00 per 1000
Peach Blossom.....75c per 100; 6.50 per 1000

Tuberous Rooted Begonias

Single, in 5 separate colors.....50c per doz.; $3.00 per 100
Double, in 5 separate colors.....60c per doz.; 4 00 per 100
Gloxinias, named varieties.....50c per doz.; 3.50 per 100

A. HENDERSON & CO., 211 N. State St., Chicago

FOR

Lily Bulbs

WRITE WARD

ROOTED CUTTINGS OF CARNATIONS

February and March delivery. The best stock obtainable.

	100	1000
Alice, fine prolific light pink	$ 3.00	$25.00
Enchantress Supreme, Improved Enchantress	3.00	25.00
Beacon, good old standard red	3.00	25.00
White Enchantress, good white	3.00	25.00
White Perfection, good white	2.50	20.00
White Wonder, good white	3.00	25.00
Nancy, pink	6.00	50.00
C. W. Ward, best dark pink	3.00	25.00
Shell Pink sport of C. W. Ward, same habit as Ward but light pink in color	10.00	75.00
Striped White and Red sport of Mrs. C. W. Ward	10.00	75.00

C. C. Pollworth Co., Milwaukee, Wis.

ROOTED CARNATION CUTTINGS

Clean, healthy stock.	100	1000
White Wonder, Ward, Beacon, Matchless and all standard varieties	$3.00	$25.00
Yellow Prince, selected stock	4.00	35.00
Rosette, selected stock	4.00	35.00
Enchantress Supreme, selected stock	3.50	30.00
Pink Delight	5.00	40 00
Good Cheer	4.00	35 00
Benora, selected stock	3.50	30.00

All the good new ones at market prices. Ask me about them. I can tell you which ones will pay to grow.

See classified list for Seasonable plants, rooted cuttings, seeds and bulbs. Write for complete stock circular.

SATISFACTION GUARANTEED

ROMAN J. IRWIN, 108 W. 28th St., New York City

GIGANTEUM

7- 9..... Case of 300, $15.00; per 100, $ 6.00
8-10..... Case of 225, 17.00; per 100, 8.50
9-10..... Case of 200, 19.00; per 100, 10.00

MAGNIFICUM

8-9.....Case of 200, $10.50; per 100, $6.00

Full line of Chrysanthemum and Carnation Cuttings.
Write for list and prices.

Wm. F. Kasting Co. 568-570 Washington St., BUFFALO, N. Y.

ORCHIDS

W. J. & M. S. VESEY

Fort Wayne, Ind.

If you have not received our 1917 Catalogue by the time The Review reaches you, drop us a card and we will send by first mail. Our specialties: Roses, Carnations and Mums.

THE E. G. HILL CO.

RICHMOND, INDIANA

Flower Seeds for Early Sowing

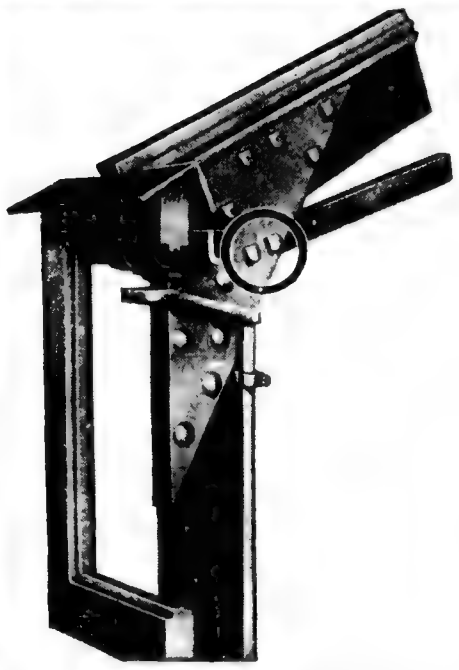
A Few of Barnard's Specialties

PANSY, Barnard's Florists' Mixture. Made up of the best from leading specialists, both at home and abroad. ..... Trade pkt., 25c: ⅛ oz., $1.00; ¼ oz., $3.50; oz., $7.00
BEGONIA, Prima Donna, light rose .....Trade pkt., 20c
PETUNIA, Barnard's Double Mixed .....Trade pkt., 50c
SALVIA, Fireball.....¼ oz., 75c; trade pkt., 30c
VERBENA, Mammoth Mixed.....oz., $1.00; trade pkt., 15c

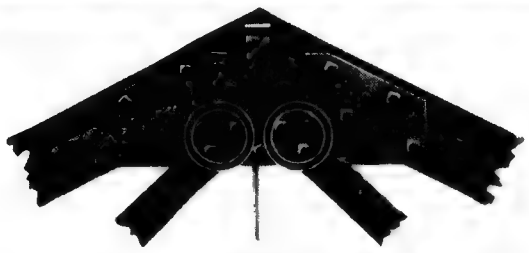
Our preliminary price list of Flower Seed is now ready—write for one.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., **Chicago**

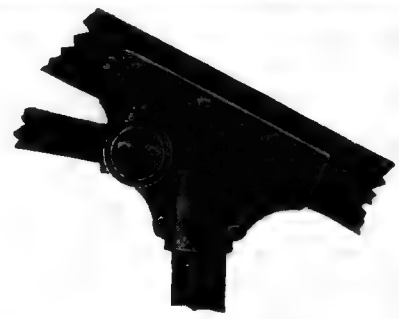
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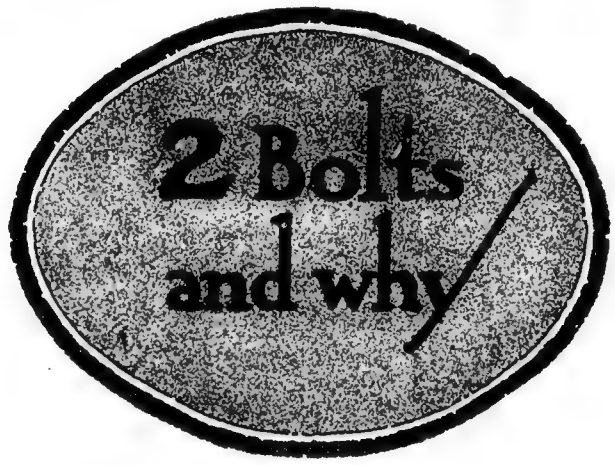
The side truss member running between column and post is double bolted to the gusset plate.

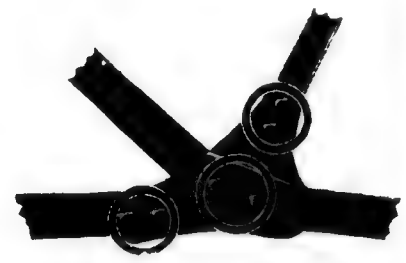


The main center truss member is secured to the strut and tie fitting by two bolts.

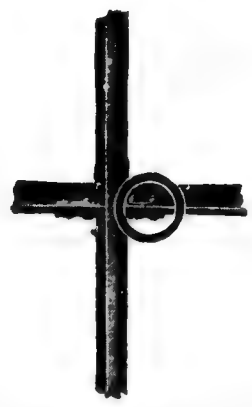


The main truss is secured to the column cap by two bolts.





This truss joining plate holds the four truss members rigidly in exact place. The two bolts prevent any twisting or turning.



The gable purlins are fastened to the gable rafters by **double** angle knees with double purlin bolts.

"VIBRATION," "Give-and-take," "Come-and-go," call it what you will, it's the very thing you don't want in your greenhouse.

With it your glass loosens.

Without it, it doesn't.

We build the house that doesn't.

The 2-bolt method is one reason why. You can't make a framing joint of two or more members, and make that joint rigid by using only one bolt on each side of the joint. No matter how tight you screw it up, there will be some "give."

"Gives" never grow less.

We are dead against "Gives."

Every important framing joint or connection on our Iron Frame house has **two bolts** on at least one side—sometimes on both. Making twice the number of bolt holes costs money.

Using twice the number of bolts costs more money.

Which would you rather do, pay less money for less bolt holes and bolts and have loosened glass, or pay more and have your glass **stay tight?**

Our stay-tight way may cost a bit more to start with, but a lot less to end with.

The cost of a house is not just what it costs to buy. But what it costs to buy, in addition to what it costs to keep it bought.

Ever think of it just that way?

When you are ready to talk building, say when and where, and we'll be there.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

SALES OFFICES

NEW YORK 42d Street Bldg. | **BOSTON** Tremont Bldg. | **PHILADELPHIA** Widener Bldg. | **CHICAGO** Rookery Bldg. | **ROCHESTER** Granite Bldg. | **CLEVELAND** Swetland Bldg.

TORONTO Royal Bank Bldg. | **MONTREAL** Transportation Bldg.

FACTORIES: Irvington, N. Y. Des Plaines, Ill. St. Catharines, Canada.

SELECTED STRAINS of Florists' Flower Seeds

New Crop Seed

ASTER, Queen of the Market. Early

Our stock of this grand, early-flowering Aster is the finest.

	Pkt.	¼-oz.	Oz.
Selected White	$0.05	$0.30	$1.00
Selected Crimson	.05	.30	1.00
Selected Rose	.05	.30	1.00
Selected Dark Blue	.05	.30	1.00
Selected Light Blue	.05	.30	1.00
Selected Finest Mixed	.05	.25	.80

ASTER, Carlson or Invincible

Early-flowering Branching Aster

	Pkt.	¼-oz.	Oz.
White	$0.15	$0.40	$1.25
Pink	.15	.40	1.25
Lavender	.15	.40	1.25

Aster, S. & W. Co.'s Late Branching

	Pkt.	¼-oz.	Oz.
Pure White	$0.10	$0.30	$1.00
Lavender	.10	.30	1.00
Purple	.10	.30	1.00
Crimson	.10	.30	1.00
Shell-pink	.10	.30	1.00
Rose-pink	.10	.30	1.00
Carmine	.10	.30	1.00
Mixed	.10	.30	1.00

ASTER PINK ENCHANTRESS

Upright in habit, as distinguished from the Branching form. The plant is very vigorous, and produces long, strong stems for the support of numerous large exhibition blooms. The flower is always full double; petals are of medium length and very broad; those toward the center fold in very regularly, while gradually, toward the outer edge, the petals stand out more and more until those on the outside recede from the center, thus increasing the diameter of the flower, which compares very favorably in size with the largest-flowering kinds on our farm. Color similar to that of the Enchantress carnation; flowers late. Pkt., 15c; ⅛ oz., 50c; ¼ oz., $1.00; oz., $3.00.

BEGONIA

As bedding plants, the florist has come to recognize these as most satisfactory.

	Pkt.
Gracilis, Prima Donna. Pale rose; foliage green, tinted brown	$0.15
Gracilis, Bonfire. Lustrous carmine-scarlet; metallic brown foliage	.15
Gracilis luminosa. Brilliant, fiery dark scarlet	.15
Semperflorens Erfordii. Soft rosy carmine. Trade pkt., $1; 1/64 oz., $2.75	.15
Semperflorens, Rose. Pale rose. ⅛ oz., $2	.10
Semperflorens, Vernon. Bright orange-carmine; deep red foliage. Trade pkt., 50c; ⅛ oz., $1	.10
Semperflorens, White. White. ⅛ oz., $2	.10



Wholesale Seed Catalogue free on request

Pink Enchantress

SALVIA

Our strains of Salvias have all been grown especially for us and have been selected from specimen blooms.

BONFIRE. Undoubtedly one of the best Salvias for bedding purposes. Long, stiff spikes of brilliant scarlet flowers. Pkt., 10 cts.; ¼ oz., 75 cts., oz., $2.

Splendens. Scarlet Sage. Beautiful, bright scarlet; grows about 3 feet. Pkt., 5 cts.; ¼ oz., 50 cts.; oz., $1.50.

ZURICH. A very early, free-flowering variety of the Splendens type, the plant not exceeding 12 inches in height, of compact habit, and bearing a great profusion of brilliant scarlet flowers. Pkt., 15 cts.; ¼ oz., $1.25; oz., $4.50.

VINCA

Excellent bedding plants; sow seeds early.

	Pkt.	Oz.
Alba. Pure white	$0.10	$0.60
Rosea. Bright rose	.10	.60
Rosea alba. White, with rosy eye	.10	.60
Mixed	.10	.50

SHAMROCK

	Pkt.	Oz.
True Irish	$0.15	$0.50

HYACINTH STAKES

Just the thing for tying up Hyacinths, Tulips, Fuchsias and all small pot plants.

Plain, 12-inch	$1.10 per 1000	Painted, 12-inch	$1.60 per 1000
Plain, 18-inch	1.25 per 1000	Painted, 18-inch	1.75 per 1000

GREEN BAMBOO CANES

	100	1000	5000	10,000
2 ft.	$0.40	$ 3.60	$17.50	$34.00
2½ ft.	.50	4.00	19.00	37.00
3 ft.	.75	6.00	29.00	57.00
3½ ft.	.80	7.00	34.00	67.00
4 ft.	1.00	7 50	37.00	72.00
5 ft.	1.20	10.00	49.00	95.00

Stumpp & Walter Co 30-32 Barclay St., NEW YORK

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THE FLORISTS' REVIEW

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508 South Dearborn Street
CHICAGO

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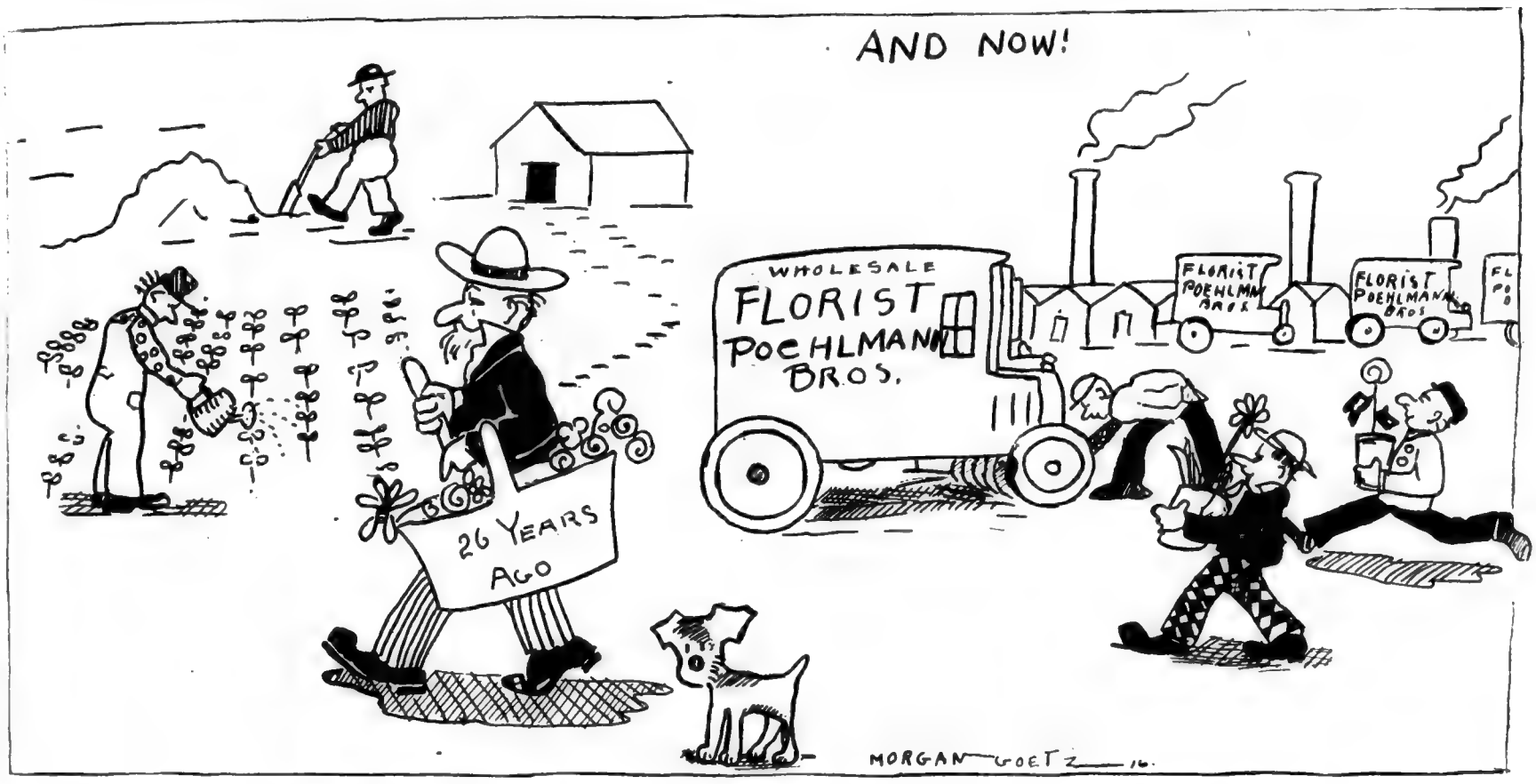
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Medium		8.00
Short	$4.00 @	5.00
ROSES, our selection, a good grade, $4.00 per 100		
Carnations	per 100,	3.00
Valley	"	6.00
Easter Lilies	" $12.50 @	15.00
Violets	" 1.00 @	1.50
Sweet Peas	" 1.50 @	2.00
Paper Whites	" 3.00 @	4.00
Stevia	" 1.50 @	2.00
Adiantum	" 1.00 @	1.50
Asparagus Sprays	per bunch, .50 @	.75
Smilax	per doz.,	2.50
Ferns	per 1,000,	3.00
Galax, green or bronze	$1.25 per 1000	
Leucothoe	75c & $1.00 per 100	
Boxwood	per bunch,	.25

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

Store open 7 a. m. to 6 p. m. Sundays to noon only.

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**

Mention The Review when you write

FOR YOUR PROTECTION, MR. FLORIST,

ACCEPT "SUPERIORA" MAGNOLIA LEAVES ONLY

For they are endorsed by the leading wholesale trade. REFUSE IMITATIONS

EXTRACTS FROM OUR ENDORSEMENTS

C. E. Critchell, of Cincinnati, Ohio, writes: "My customers insist on having the 'Superiora' brand of Magnolias, as they claim these are the best, and that they do not dry out or become moldy, and that every leaf can be used, and when this is taken into consideration, they are also the cheapest, besides being the best."

The McCallum Co., of Pittsburgh, Pa., says: "Other Magnolia preparers have tried to induce us to stock up their goods 'just as good as Dux's' at a cheaper price, but we have in each instance told them frankly that it was a case of quality with us, and that we did not think their leaf would give the satisfaction yours did. We consider our Magnolia trade one of the best assets of our business and will not take a chance of losing it; in fact, our traveling men are often greeted as 'Magnolia Kings.'"

Pittsburgh Cut Flower Co., of Pittsburgh, Pa., writes: "Your 'Superiora' Magnolia Leaves are the best leaves that we have ever handled, and we have had no complaint from any of our customers who bought these leaves from us. We have stored these leaves under all conditions and found that they will not mould; it is a very satisfactory leaf indeed."

Jos. G. Neidinger Co., of Philadelphia, Pa., says: "We have tried all the Magnolia Leaves that are offered, but find your leaves to be far superior to all others, etc., etc."

The Montreal Floral Exchange, Montreal, Canada, writes: "Our business has increased with you this year over double of what we purchased last season, which is a good recommendation in itself that the trade in Canada appreciates the durability and keeping qualities of your leaf. We appreciate the integrity, promptness and good business methods that have characterized all your dealings with us."

Michigan Cut Flower Exchange, Detroit, Mich., says: "We have been handling your 'Superiora' Magnolia Leaves for the past six years and find in all this time that we have had no complaints but many compliments on these goods., etc., etc."

Jos. E. Koppelman, of Providence, R. I., writes: "We feel that we can sell your leaves to people who have used them once without any trouble. They rather pay the difference than to buy other leaves elsewhere, etc., etc."

New England Florist Supply Co., of Boston, Mass., writes: "Have found 'Superiora' Magnolias the best leaves on the market. The sales on this leaf have been growing with the same rapidity as our business."

Wm. F. Kasting Co., of Buffalo, N. Y., writes: "Have always found that the 'Superiora' brand gives our customers entire satisfaction; in fact, they are the best leaves we have been able to obtain in the last few years."

B. E. and J. T. Cokely, of Scranton, Penn., write: "We have always considered your Magnolia Leaves to be a standard for quality, etc."

The Baltimore Wholesale Florist and Supply Co., of Baltimore, Md., writes: "We are confident that any other manufactured Magnolia Leaves could not compete with yours, as other brands have been offered us, which, after we tried them, we refused to carry in stock."

N. F. McCarthy and Co., of Boston, Mass., write: ". . . It is the opinion of McCarthy and Co. that your good firm prepares the best leaf that has yet been offered in the United States. It is well worth the difference between the prices offered by inferior manufacturers and your agents."

Henry M. Robinson and Co., of Boston, Mass., write: "We are pleased to state that the quality of your leaves is certainly the best ever manufactured in this country, and it is a pleasure to offer such stock for sale, etc."

Reed and Keller, of New York City, say: ". . . and we beg leave to acknowledge receipt of your last shipment of Magnolias, and we are indeed pleased to say that they are superior in every way. We further state that our experience in leaves from other dealers has been very unsatisfactory; colors vary and leaves mould quickly, etc."

The Cleveland Florists' Exchange, Cleveland, O., says: ". . . never as yet have we had a complaint on the 'Superiora' brand of Magnolia Leaves, nor a carton returned."

Smith and Young, of Indianapolis, Ind., write: "We will continue to use 'Superiora' exclusively as we consider it superior to any other leaf in the market. Since we handle 'Superiora' we have not had one single complaint, etc., etc."

The Cleveland Cut Flower Co., of Cleveland, Ohio, writes: ". . . that we have been sending you orders for 'Superiora' brand Magnolia Leaves for several years should prove that we like your goods . . ."

Geo. H. Angermueller, of St. Louis, Mo., says: "It pleases me to say that I have worked up a splendid business on your 'Superiora' Magnolia Leaves, and I credit my success to the fact that the quality of your leaves has always been entirely satisfactory to my customers, etc."

Oscar Leistner, of Chicago, Ill., writes: ". . . As you know, before you gave us the sole agency for the Western country, we were handling a different leaf, but these leaves gave us no end of trouble and our customers were very much disappointed with the quality. Since we have been handling your leaves we find that the complaints from our customers have entirely disappeared, and the trade seems anxious to buy your leaves exclusively. Only today one of our customers told us that he had bought 100 cartons of Magnolias from one of your competitors, but that he has been compelled to return them as his customers absolutely refused to accept them, due to the fact that the leaves are 'off-color' as well as mouldy, etc."

"SUPERIORA" BRAND MAGNOLIA LEAVES ARE SOLD BY EVERY WHOLESALE FLORIST IN THE UNITED STATES AND CANADA.

DR. H. DUX COMPANY, INC., MANUFACTURERS, JACKSONVILLE, FLORIDA

Mention The Review when you write.

CARNATIONS

BIG CROP NOW ON!

PRICE LIST

American Beauties

Our cut consists mostly of medium and shorter length stems, but very fine flowers.

	Per doz.
Extra specials, extra long stems	$5.00 @ $6.00
Stems 30 inches	3.00 @ 4.00
Stems 18 to 24 inches	2.00 @ 2.50
Stems 12 to 18 inches	1.00 @ 1.50
Shorter lengths	.50 @ 1.00

		Per 100
Rhea Reid, Richmond, Ophelia, Shawyer, Sunburst	Extra long	$12.00 @ $15.00
	Good medium	8.00 @ 10.00
	Good short	5.00 @ 6.00

Cecile Brunner, Baby Doll — Bunch of 25 buds 75c

Russells—the best in this market

	Per doz.
Specials, extra long	$2.50
Long	2.00
Good medium	$1.50 @ 1.75
Good short	1.00 @ 1.25

		Per 100
Pink Killarney, White Killarney, Killarney Brilliant	Extra long	$10.00 @ $12.00
	Good medium	8.00
	Good short	4.00 @ 6.00

Assorted Roses, our selection, one-half white, in lots of 300 or more, at the rate of $4.00 per 100.

CARNATIONS—Note these low prices—All colors, per 100, $3.00 @ $4.00

MISCELLANEOUS

Paper Whites ..... per 100, $3.00
VALLEY ..... per 100, 6.00
Choice common Ferns . per 1000, $2.50 @ 3.00
Asparagus and Sprengeri, per 100, $2.00 @ $3.00
Galax, green or bronze, new crop ..... per 100, 10c
Jonquils ..... per 100, $3.00

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue — **CHICAGO, ILL.** — Long Distance Phone Central 1457

GREENHOUSES, HINSDALE AND GREGGS, ILL.

THE FLOWER SHOW OF THE WEST

SAINT LOUIS SPRING FLOWER SHOW 1917

MARCH 15-16-17-18TH

We Welcome All to Our SPRING FLOWER SHOW

Respectfully,

St. Louis Flower Show Association, Inc.

JULES BOURDET, Manager

TRADE DISPLAY
Address
W. J. PILCHER, 1316 Pine St.,
St. Louis, Mo.

SPECIAL PREMIUMS
Address
GEO. B. WINDLER, 4059 Delore St.,
St. Louis, Mo.

EXECUTIVE SECRETARY
W. W. OHLWEILER
Missouri Botanical Gardens



New Red Rose Donald MacDonald

A new HAWLMARK Red Rose sent out this year by Alex. Dickson & Sons

We have tested this rose for winter forcing for two years, and with us it produces more red roses during the winter than any rose we have ever grown. It is not a large rose, but has perfectly formed, medium-sized flowers that sell at sight. Color bright orange-carmine; will not turn blue, because the base of the petals is orange. It is not a summer rose, as it has the same substance as Killarney. We build the plants up until November, and from Thanksgiving until May it is a money-maker for the Rose Grower, as no pinching is necessary.

Strong Grafted Plants, $35.00 per 100, $300.00 per 1000
Own Root Plants, $30.00 per 100, $250.00 per 1000

DICKSON'S HAWLMARK IRISH ROSES

Alex. Dickson & Sons, Ltd., of Newtownards, County Down, Ireland, have been distributing their pedigreed roses in the United States under the name of **Dickson's Irish Roses** for the past thirty years.

They have given us for winter forcing Killarney, Liberty, Mrs. Jardine, Melody, Irish Fireflame and Killarney Brilliant.

In outdoor varieties, in addition to the above, they have sent out Duchess of Wellington, Mrs. Wemyss Quinn, Duchess of Westminster, Mrs. MacKellar, Lady Ashtown, Lady Grenell and a host of other sterling varieties.

Other firms by the name of Dickson are now advertising **Dickson's Irish Roses,** so that Alex. Dickson & Sons, for their own protection, have copyrighted the name **HAWLMARK,** which is the sterling stamp of the rose world.

Every **HAWLMARK ROSE** is genuine, and the best cultivated.

ROBERT SCOTT & SON, Agents for Alex. Dickson & Sons

SHARON HILL, Delaware County, PENNSYLVANIA

DORNER'S NOVELTIES for 1917

NEW CARNATIONS

ROSALIA—Cerise pink, large three and one-half inch flower of a true cerise pink color. Form is perfect. Calyx strong, never bursting. Stem is at all times strong and wiry. The growth is far above the average when we consider vigor, health and early and free flowering qualities. ROSALIA is a decided improvement on ROSETTE, having a better color and a better commercial habit.

OLD GOLD—We offer this as the earliest and most free flowering yellow carnation we have yet produced. A decided improvement over YELLOW PRINCE, being of a stronger growth, is perfectly clean and healthy, produces larger stems and more bloom. The color is a deep yellow with faint pink stripes.

The above two varieties, Price: $12.00 per 100; $100.00 per 1000

NEW LATE CHRYSANTHEMUM

FALL BEAUTY—A large Japanese reflex of a pleasing pink color with a shading of deep cream to the base of the petals and center of the flower. Has an extra strong stem, is especially fine for Thanksgiving, maturing November 25th to December 10th. The color, combined with its being so late and its extra keeping qualities, makes it of especial commercial value.

Price: $3.50 per doz.; $30.00 per 100

STANDARD VARIETIES OF CARNATIONS

	Per 100	Per 1000		Per 100	Per 1000
NANCY	$6.00	$50.00	ROSETTE	$3.00	$25.00
GOOD CHEER	4.00	35.00	GLORIOSA	3.00	
PINK SENSATION	3.00	25.00	CHAMPION	3.00	25.00
ALICE	3.00	25.00	MRS. C. W. WARD	3.00	25.00
WHITE WONDER	3.00	25.00	ENCHANTRESS	3.00	25.00
WHITE ENCHANTRESS	3.00	25.00	BENORA	3.00	25.00
MATCHLESS	3.00	25.00	YELLOW PRINCE	4.00	

F. DORNER & SONS CO., LAFAYETTE, INDIANA

ANNOUNCEMENT

WE HAVE decided to offer to the Trade this season a limited number of our NEW ROSE, a sport of Ophelia.

COLOR, a beautiful rose-pink; named and registered

ROSE-PINK OPHELIA

The distribution will be limited to FORTY THOUSAND plants.

PRICES—OWN ROOT

Per 100 plants,	$30.00	Per 500 plants,	$125.00
Per 250 plants,	70.00	Per 1000 plants,	250.00

PRICES—GRAFTED

Per 100 plants,	$35.00	Per 500 plants,	$150.00
Per 250 plants,	82.50	Per 1000 plants,	300.00

Any grower wishing to root or graft his own plants will be furnished the wood prices on application. Orders will be filled in rotation, beginning April 1.

BREITMEYER FLORAL COMPANY

FRED BREITMEYER, Proprietor MT. CLEMENS, MICHIGAN

M. RICE CO.

A HEART TO HEART

TALK ABOUT FEBRUARY 14th

St. Valentine's Day

Has become a really big floral day. The public is being educated to spend its money in the flower stores, because it realizes that

Flowers Express the Sentiment of the Day

You, Mr. Florist, must take advantage of this opportunity to increase your sales. In no better way can this be done than by laying in a stock of

"KEYSTONE QUALITY" SPECIAL NOVELTIES

For full information about them—write us for our
St. Valentine's Special Extra

M. RICE CO.,

FLORISTS' SUPPLIES THAT EXCEL

1220-22-24 SPRING GARDEN ST., PHILADELPHIA, PA.

M. RICE CO.

M. RICE CO.

M. RICE CO.

MORE GOODS FOR THE SAME MONEY

OR

THE SAME GOODS FOR LESS MONEY

Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

Owners and Operators of Werbro Ribbon Mfg. Co., Paterson, N. J.

Salesrooms, 19-25 East 24th St. NEW YORK

THE FLORISTS' REVIEW

CAN AMERICA GROW ITS OWN AZALEAS?

This subject is of special interest to all florists who have suffered loss or inconvenience through the war's interference with the shipments of Belgian azaleas. Experience, in the grim form of Mars, has shown how dependent we are on Europe for many of our supplies. Is it necessary to continue importing azaleas?

By GUSTAVE VANDEN ABEELE

Cottage Gardens Nurseries, Eureka, Cal.

THE florists of the world have so long looked to the justly celebrated azalea growers of Ghent, Belgium, as the exclusive source of the world's supply of that useful plant, that I hesitate to tell what I have learned of azalea culture since I began my work at this establishment in this most favorable locality, fearing my opinions may not meet with the most cordial reception from many old handlers of the Belgian-grown stock.

First let me say that the climatic conditions at Eureka are the same as at Ghent, so far as atmospheric moisture is concerned. The abundant rainfall occurs from December to July, and during the summer months heavy fogs sweep in nightly from the mild Japan current, only a mile distant from our azalea houses, bathing the foliage with cooling dews, conducive to vigorous growth of all evergreens, coniferous or broad-leaved.

But there is this difference, that in the Eureka climate dangerous frosts seldom occur. A recent temperature of 22 degrees, the lowest known in many years, endured only long enough to freeze the ground an inch and a few hours after sunrise this had entirely thawed out.

At Eden Nursery.

I find the culture of the Indian azalea at Eureka, and the great possibilities of its future commercial development, especially interesting to one who has had to do with azalea culture in all its phases for about twenty years, both at Ghent and at Robert Craig's establishment in Philadelphia, where I spent six years forcing Belgian-grown azaleas. To those who may doubt my statements it may be well to say: Azalea culture is now fully established on a commercial scale at Eureka; that may as well be accepted as a fact, established beyond question. Not less than 180,000 plants, many imported, but the greater percentage propagated on the place, are now growing in the Eden Nursery.

The decidedly moist atmosphere, which persists continuously; the plentiful supply of pure rain water; the inexhaustible quantities of cheap leaf-mold and peat; the cheap and easily obtained supplies of cow manure and pure, sharp sand, all combine to render possible the successful production of azaleas in a wholesale way at a cost that will not be considered a moment by the American azalea forcer, once he becomes familiar with the quality of the Eureka-grown stock, and the ease and certainty of its early forcing.

Advantage of Early Budding.

In the first place, the Eureka climate is conducive to early budding and early bud maturity. Under ordinary conditions in Belgium, azaleas commence budding about August 15; in Eureka the budding commences about July 1, or nearly six weeks earlier. This insures a long season for budding, and thorough, full development and maturity of the buds before shipment. In consequence of this early bud maturity, many late-flowering kinds, such as Chicago, De Schryveriana and others, are as easily forced for early Christmas blooming as Mme. Petrick, Simon Mardner or Vervæneana.

These facts are exceedingly valuable from a commercial standpoint, and will certainly cause a strong preference for Eureka-grown stock for early forcing.

While the Belgian shipping season starts about September 15, the Eureka season will start not later than September 1 and all stock will be in the hands of the forcers by October 1, at the most distant point from Eureka. As all azalea shipments across the continent will be made in refrigerator cars, holding the plants absolutely in a cool, even temperature, the uncertainty as to receiving the stock in proper condition will be entirely removed.

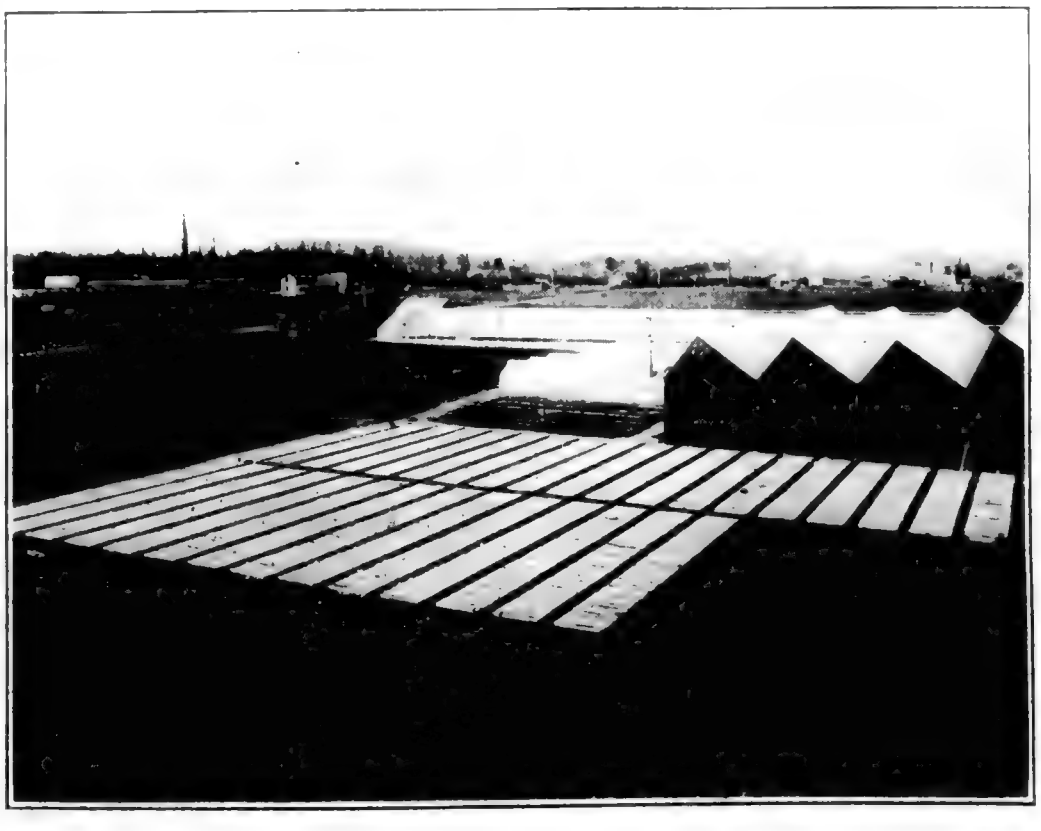
Owing to the full maturity and advanced condition of the Eureka-grown buds, little heat is required to bring the plants into full bloom for Christmas. They can be brought along slowly at a temperature of 55 to 60 degrees, maximum, which means larger blooms, of great substance and endurance, and brighter colors.

A Successful Test.

Our present season's test consisted of putting 100 plants in 55 degrees of heat, November 1. By December 1 Mme. Romaine de Smet, Mme. Eckhaute, Mme. Petrick, Simon Mardner and the other, earlier sorts were in full bloom. Two weeks later Chicago, De Schryveriana and the later kinds were fully developed. This means a welcome increase in the list of varieties for Christmas forcing.

The acres of glass now under construction

THE EQUIPMENT FOR GROWING AZALEAS AT EUREKA, CAL., SHOWN IN THIS ILLUSTRATION, CONSISTS OF LARGE AREAS OF LATTICED FRAMES AND MANY GREAT SLAT HOUSES.



and the great blocks of slat houses now going up at the Eden Nursery, with the hundreds of thousands of stock cuttings now in full, healthful growth, seem to me to be an assurance of an immense increase in the demand for American-grown Indian azaleas in the near future.

The cultural methods at Eureka are practically the same as at Ghent. Leaf-mold and plenty of it; pure rain water in abundance; an even growing temperature; a rigid selection of grafting stocks and vigorous scions, and a steady, vigorous, healthful growth from graft to fully budded plant finished for shipment, are the essentials.

THE CHICAGO PLAN

FLOWERS FOR VALENTINES.

How All Florists Can Help.

The publicity plan of the Chicago Florists' Club, announced in these columns last week, has developed rapidly under the direction of Chairman F. Lautenschlager and has become national in its scope.

The Chicago Florists' Club now invites organizations of florists everywhere to join with it in its St. Valentine's day advertising. The plan of the Chicago committee is as follows:

A heart-shaped red stamp, 2x2⅛ inches, has been designed for the use of florists who can reach the public. The idea is to put one of these bright red stamps on everything that goes out of the store during the early days of February. The stamp should be on every statement that is mailed February 1. It should be on every parcel that is delivered. It should be on every piece of advertising matter. In addition, a large sized reproduction has been made, 7¼x 7¾ inches, to be used on store windows and in the store. Both the stamp and poster are gummed and ready for use.

The wording is, "Let Your Valentine Be Flowers; Leave Your Order Now."

The More the Merrier.

This plan of advertising could not by any possibility be otherwise than good. If one florist uses it, it will be good for that one florist. If ten florists use it, it will be ten times better, and the further the plan can be carried the better it will be for the trade as a whole. It is reaching the flower buyers in the right way. The suggestion "Let your valentine be flowers" is psychologically correct. It is a plan for increasing the use of flowers for a special purpose. It is an effort by the retail end of the business to help that end of the business, but it deserves the encouragement of all others in the trade for the reason that an increased demand at retail will be felt throughout trade channels.

Coöperation Desirable.

If only one florist in a community uses the Chicago stamps it will be good for that florist, but it will not make a ripple in the trade in a big city. To get good action a considerable number of florists should use them. It already is assured that several of Chicago's largest florists will help the work along and the committee in charge wants to put the thing through in a number of other cities. It is urged that where there is no florists' club to take action, or no time for action, individual florists get together, pool their orders and take advantage of the low prices that are to be obtained by ordering the stamps in quantity. As with everything else in the line, the greater the quantity produced, the cheaper it is possible to make the prices.



The Chicago Club's Valentine's Stamp.

The committee will deliver the stamps at these prices:

100 stamps	$ 0.75
500 stamps	3.00
1,000 stamps	5.00
2,000 stamps	9.00
5,000 stamps	20.00
10,000 stamps	35.00
15,000 stamps	50.00
25,000 stamps	70.00
50,000 stamps	125.00
100,000 stamps	200.00
500,000 stamps	500.00
1,000,000 stamps	800.00

The posters are 5 cents each, or 50 cents per dozen.

F. Lautenschlager, 444 West Erie street, Chicago, is in charge for the Florists' Club. He will fill orders or answer inquiries.

In the Future.

If it develops that sufficient quantities of the stamps can be sold to reimburse the club for the $100 appropriated for the use of the committee, a similar effort will be made for the next special flower day. Any profits which may result are to be used for future publicity work. No one is to get an individual profit except the profit which is to come from the increase in sales that will come with a first-class success.

COST ACCOUNTING IS VITAL.

[The following is an extract from an address by Edward N. Hurley, chairman of the Federal Trade Commission, at Chicago January 14, 1917.]

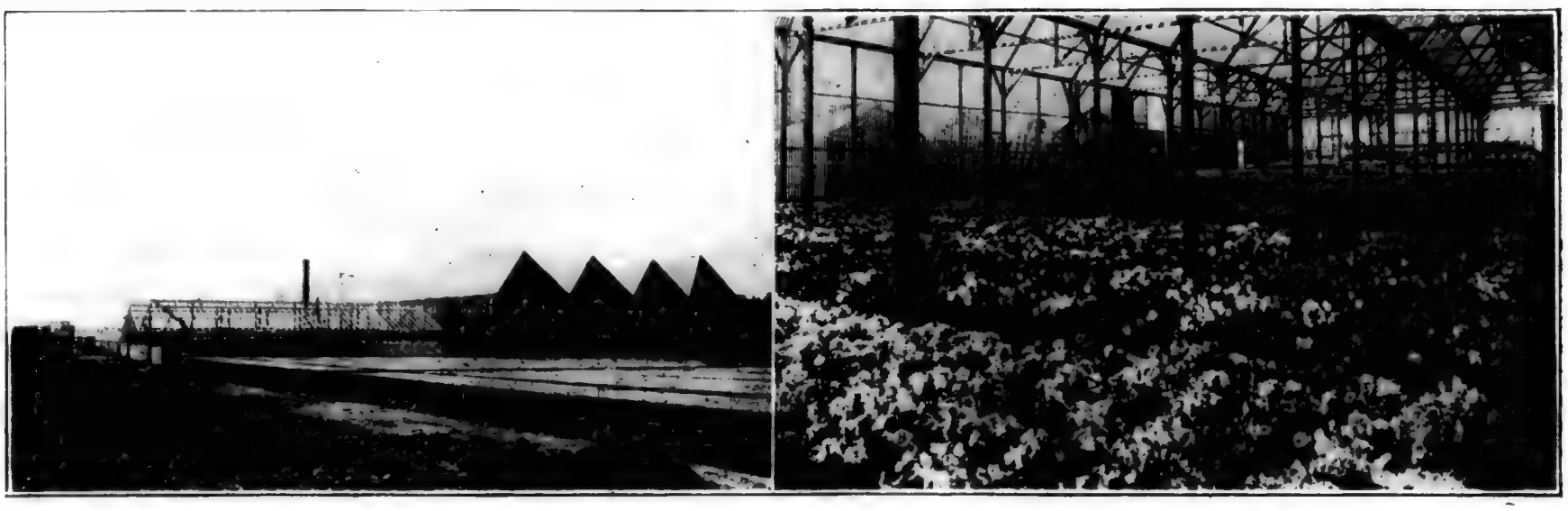
We are a new country and a few years ago we did not have the keen competition that we now have and the necessity for watching the new details of our business was not required. But, gentlemen, the days for "happy-go-lucky" business methods are past. We now have keen competition and we must realize that we are going to have even keener competition.

It is recognized that a business man must be concerned not only with the efficiency of his own business but with the efficiency of his competitor's business, and realize that unhealthiness anywhere in his industry will react seriously on him.

Ignorance a Menace to All.

It is a fact well understood among business men that the general demoralization in a large number of industries has been caused by firms who cut prices not knowing what their goods actually cost. The cost of selling, which is equally important, often is almost lost sight of.

Are those who are cutting prices right and left, irrespective of their costs, fair



Lath Frames and Slat Houses are Used for Azaleas, Although Azalea Indica is Practically Hardy in the Climate of Eureka.



Before After

Showing What G. E. M. Stumpp Did With an Old Long Island Residence When it Came into His Possession.

to themselves, their customers, or their competitors?

Quality and service are becoming greater factors in the field of merchandising. Long after the price of a product is forgotten the quality is remembered.

The man who does not know his true costs is the man who prices his goods foolishly and thereby impairs the business of his sound competitors at the same time that he ruins his own.

Please understand me, the menace is not in underselling, for a business concern must expect to face the low prices that are due to efficiency. But even the most efficient concern is not always able to meet cut-throat prices based on ignorance.

A Hint for the S. A. F.

The Federal Trade Commission has urged upon business men the importance of installing adequate cost accounting systems. We have sent out to the business men of the country, both manufacturers and retail merchants, approximately 350,000 cost accounting pamphlets, and thousands of letters have been received in reply commending the commission for this work. We have, through our expert accountants, cooperated with trade associations which are endeavoring to work out uniform and adequate cost accounting systems for their entire industry. Each particular industry must work out its own plan, and in its own way. When the men in a given industry, however, have found a system that is uniform and satisfactory to them, and this system is presented to the Federal Trade Commission, the commission will consider the plan carefully and if it is sound will approve it as the standard system for that particular industry.

Making a Statement.

Supplemental to our cost accounting work, we have asked the Institute of Public Accountants to draw up a set of rules which will govern the making out of certified statements as well as guide all accountants and auditors in the making up of balance sheets. Our hope is to reach some uniform basis for the handling of depreciation and other items so that balance sheets upon which bankers base their credit risks will be sound and reveal the true state of the business upon which they are based. It has developed that, even in the case of reports made by certified public accountants, the reported values of assets are frequently misleading, because depreciations have not been properly allowed for, and no statement made in the report from which the bank, using it as a basis of credit, can form any correct idea of the value of the plant as a going concern, or its value as an asset in case of the failure of the owner.

I predict that within five years there will be little money loaned by any banker in the United States to anyone who does not present a statement showing detailed information not only regarding his true assets and liabilities, but also indicating that he is conducting his business in an efficient manner and that he absolutely knows his true costs.

BEFORE AND AFTER.

The accompanying illustrations are interesting as affording two examples of the resourcefulness of certain of the younger men in the business. The scenes are on the property of George E. M. Stumpp, the New York retailer, at Southampton, L. I. When this old home, with its acre and more of ground, came into the possession of this energetic young man it showed the neglect it had received. Today it shows the care of one who knows how. The outdoors has been transformed, and no less has the mansion. The house is said to have been 115 years of age when Mr. Stumpp acquired it—you will admit it looked it. Today it looks like a modern residence in the colonial style. The window boxes are a feature. On the lawn there are many novelties in plant and aquatic life.

But the transformation of the residence and grounds is not all Mr. Stumpp has accomplished. Southampton is a community of the summer homes of prosperous city people; it afforded an opening for a business that would be best at the time the activity at the Fifth avenue store is at its lowest ebb. So Mr. Stumpp built a somewhat unusual structure, 50x75 feet, shown in another of the illustrations, where there now is a highly profitable summer business. The formal rose garden adjoining the store calls many visitors during the blooming season.

COTTAGE GARDENS CHANGES.

Charles Willis Ward, founder and majority owner of the Cottage Gardens Co., of Queens, Long Island, N. Y., has sold the majority of his holding of stock in that corporation to his son, David S. Ward, who will succeed his father as majority owner and president of the company.

The new president, David S. Ward, has for the last three years occupied the position of superintendent of the greenhouse department.

R. T. Brown, vice-president and general manager for the last fourteen years at Queens, will probably remove to California to assist Mr. Ward in completing the organization of the Cottage Gardens Nurseries at Eureka.

W. D. Fraser, formerly with the Lilly Co., of Seattle, Wash., and the Luther Burbank Co., of Santa Rosa, Cal., is slated to take Mr. Brown's place at Queens.



Store of G. E. M. Stumpp, of New York, at Southampton, L. I.

THE COAL CRISIS COMES

EMBARGO ON SMOKELESS COAL.

Railroad Stops Western Shipments.

This has been the coldest week of the winter in the central states and it has brought the crisis in coal, of which there have been so many forebodings.

The most serious event of the week has been the imposition of an embargo on coal shipments by the Norfolk & Western railroad. This is the road which brings out of West Virginia nearly all of the smokeless coal used in the greenhouse establishments in the cities of the central states. January 13 it imposed an embargo on shipments for points west of Columbus, O., the reason assigned being that the railroads connecting at that point were not able to move the freight west and that a congestion had occurred. It was stated that the embargo would be raised as soon as the congestion is relieved, but for several days no coal for growers west of Columbus has been accepted from the mines.

Coal Like Molasses in January.

The movement of coal cars always is slowest at this time of year. Snow and zero temperature present the worst possible conditions for railroading and growers are accustomed to irregularity in deliveries during such weather as has prevailed in the central states for the last few days. The great trouble this year is that with rare exceptions everyone is getting along on the hand-to-mouth basis. There are a few forehanded growers who had their bunkers full of fuel before the autumn squeeze, and who have been able to secure sufficient deliveries so that the reserve stock still is untouched, but in most cases suppliers have known which florists had reserve stock and have diverted deliveries to the point that reserve stocks necessarily have been consumed, so that nearly all growers are dependent on the more or less daily deliveries to keep from freezing up.

While no serious losses have been reported, every florist knows of a dozen others who do not have coal enough to run them another twenty-four hours unless they get deliveries.

Spot Prices.

During the mild weather of early January the spot market weakened a little; consumption was lighter and cars were moving at an unusual rate. But with the return of zero the spot market has taken another jump. Large numbers of buyers who heretofore have obtained deliveries on their contracts have been forced into the market during the last week and the result has been that prices this week are the highest yet known. They vary widely, in accordance with the estimated desirability of the prospective customer.

Passing the Buck.

While the situation is the most serious that ever confronted the greenhouse trade and the general public, there is time for acrimonious debate as to the responsibility for it. The coal man places it upon the railroads, but the railroads promptly pass it back to the coal trade, asserting that custom in the fuel business is responsible for the present burden on consumers. The railroads point out that their yards are congested with cars loaded with coal that are bandied back and forth among brokers under the reconsignment plan that has become custom in the coal trade. It is asserted that the reconsignment privilege has been employed all season to hold shipments off the market and thereby raise the price.

Growers Are Paying the Price.

A few of the large producers selling direct to consumers still are making deliveries at the contract figure. The writer of this article has within the last few days seen the invoices of two of the large West Virginia producers who are delivering coal to growers at $1.50 per ton f. o. b. the mines, although the same coal could be sold at considerably more than twice that figure on the open market. These producers assert that they are sending no coal to the open market, but are delivering their entire output to contract customers.

But in the majority of cases one reason or another has been found for raising the price to contract customers. In one case it was impossible to get cars for delivery of the contract coal, but another and inferior kind of coal could be delivered at a somewhat higher price. In another case the quality deteriorated until the buyer asked that deliveries be stopped. In some cases the seller has stated plainly that he would raise the price or quit. One way or another, nearly every florist now is paying hitherto unheard of prices for his coal. Those who pay promptly are being taken care of below market quotations, but they nevertheless fail to get fuel at contract rates.

Next Season's Prices.

Difficult as is the present situation, thought is turning to contracts for next season. The matter is up for attention earlier this year for two reasons. During the dull years just passed the practice of contracting was largely abandoned and reliance placed on the open market. The reaction naturally is toward greater numbers than ever before contracting for next season. Also, in other lines of business contracts are being made earlier than usual and growers fear that the output of mines may be placed under contract before their own greenhouse interests are taken care of. Inquiries as to contracts for next year indicate that the producers are not interested except at prices rather more than a dollar a ton higher than the contract prices for this season.

MOLES AND MEN

TO EXTERMINATE MOLES.

I read the letter of F. W. & C., in The Review of December 28, stating that they are troubled with moles in their sweet pea beds. Some years ago I was annoyed by moles just as F. W. & C. are and I tried almost every known remedy, but without avail. Then one of my employees, an old man from Holland, told me that if I would procure some salt fish he would rid the place of the moles. Surely enough, in less than two weeks not a trace of the pests could be seen. He dug holes in the runs, dropped into them pieces of the fish about the size of a walnut and then closed the holes. He told me to repeat the dose if any of the moles returned. I spread the good news to my neighbors and they also have freed their places of moles by following the same method. The old man explained the operation of the remedy by stating that the moles love fish and the salt kills them. Whether that is the right theory or not, the plan worked well for me and may do so for others.

W. M. Coleman.

MOSS'S MENAGERIE.

Recently I noticed several inquiries in The Review as to how to get rid of moles in the greenhouse. I have often wondered in what way moles are destructive.

I have been using solid beds for about five years and they have been and are full of moles. So far the moles have never injured anything, neither lettuce, sweet peas, carnations nor mums. The moles make the beds unsightly, perhaps, but the first time they come along after a bed has been spaded I turn the hose into their runways, and after that they go so deep that they are not noticed. These deep runways make good subirrigation ditches.

I am quite sure moles destroy enormous quantities of white grubs and wireworms, both of which are destructive in the beds. If I were not already plentifully supplied with moles, I certainly would advertise in the papers that I needed more of them. An interesting feature is that the moles have followed the same routes in the beds from year to year. No matter how often or how deep a bed is spaded, they will not miss the old track more than three inches in as many years. They have periods of activity and then seem to be dormant for weeks at a time.

Toads, I think, also are useful around a greenhouse. In the spring when sow bugs and slugs begin to get active, I announce to the boys in the neighborhood that I will pay 10 cents each for good, fat toads, and my houses soon are cleared of anything big enough for a toad to eat. I put them up in the benches, where they will remain for weeks at a time. One 3-legged fellow has been with me for three years.

Several years ago a bright boy went down to the creek and found a few toad nests. I almost fainted when he walked in with 600 or 700 baby toads

and demanded the customary fee of 10 cents each. I cut the price then and there, and bought them by the pint. Since then I always specify "big, fat toads," although the little ones are just as ravenous as the big ones, and are on the job twenty-four hours per day.

R. E. Moss.

MOLES AND METHODS.

In The Review for December 28 I read with considerable interest, not to say amusement, the article on exterminating moles in benches. As one who has waged a lifetime battle with these small pests, I may be excused if I offer a word of incredulity as to the methods suggested in the article. Moles, scientists state, and I do not think it has ever been proved to the contrary, subsist exclusively on animal food. Their predilection for bran is a myth, and I have yet to find anyone who can satisfactorily prove that he has found the corpse of a poisoned mole.

The fact that tulip bulbs and other bulbs and roots are eaten does not disprove the mole's eating habits. The mischief in these cases is caused by field mice, which use the mole's runs as thoroughfares for their provender, and the poor old mole gets the blame. It is possible and sometimes practicable to drive moles from their haunts by putting moth balls, kerosene or other strong-smelling substances in their runs, but this is not of real benefit to the community, as in these cases the other fellow gets your share of moles. A good trap, used with considerable care, is, in my opinion, the only system. Moles have an extraordinary sense of smell, and the traps should in all cases be deodorized by rubbing them with earth, with gloves on the hands, or the moles will fill the trap with earth or push it out of the ground by burrowing below. You will find the "old-timers" wise to a trap if once they discover its whereabouts.

This business of covering the moles' feet with lye is a new one to me, but I "hae ma doots." I once knew a man who claimed that he poisoned moles by dropping live earthworms in the runs; he said the worms had previously been fed with arsenic or some other poison in minute doses. It is a fact that moles, some of them, anyhow, disappeared from localities so treated. There were always enough left for seed, future families, and as this man tried out the poison he used on himself, the process is hardly to be recommended, although in his case it may be presumed that moles did not further trouble him.

There is a mole exterminator on the market here, a smoke-producing kind of firework, which, placed in the runs, is supposed to kill them. Being "from Missouri," I tried a lot of these, and the moles seemed to think they were getting a Fourth of July celebration. They came in crowds from adjacent colonies and have been here ever since, so that I have come to the conclusion that they, like the poor, are ever with us.

Thomas Wylie.

Buffalo, N. Y.—W. H. Eiss, of the W. F. Kasting Co., says they are much pleased with the way the trade has received the offer of C. F. Guenther's sport of Maud Dean chrysanthemum, named Hamburg Late White. Mr. Eiss says Mr. Guenther already has orders for as much stock as he can deliver in March.

CARNATIONS

CARNATION OLD GOLD.

Probably no carnation breeder anywhere in the world has given as much attention to the development of varieties yellow in color as has F. Dorner & Sons Co., of La Fayette, Ind. In Europe yellow carnations are in strong demand and it is thought they will become popular here when a variety is evolved which will possess the qualities necessary to get the growers to plant it in quantity so that there will be a steady supply.

Old Gold is the latest Dorner yellow. It is claimed by the originator to be the best yellow thus far produced, coupling good growing qualities with the flowers of the character shown in the accompanying illustration.

OUTDOOR CARNATION CULTURE.

Would it be practical to grow carnations outdoors for summer blooming? If so, what size of plants should be put out in the spring? What varieties would be best and what kind of soil would be required? J. B. A.—N. C.

It is possible and practical to bloom carnations outdoors during the summer, providing proper preparations are made and suitable varieties are planted. Use such varieties as give you the best results during early fall and late spring. Any variety which does not do well during warm weather should not be used. Your experience with the several varieties you grow indoors will guide you in selecting those to be used.

The plants should be started early enough to be well branched before planting-out time, so that no more topping will be needed after they are set in their blooming position; otherwise their blooming period will be too short to be profitable. The same soil in which you grow your carnation plants for benching will be suitable for this purpose, but the plants will be benefited by a liberal mulch of stable manure after they have begun to make a little headway. The manure will help to hold the moisture and give a little extra fertility, which the plants will relish. They also will appreciate liberal watering.

A. F. J. B.

CARNATIONS NEED MORE HEAT.

Kindly inform me why my carnation plants do not bloom as fast as they should, and how I should treat them to get the desired results. My house is 35x100 feet, up-to-date in every respect, and heated by a hot water system. My plants were housed during the latter part of July, in a compost consisting of four parts of loam and one part of cow manure. In November I noticed that the plants were not flowering rapidly, so I gave them a top-dressing of sheep manure. As that did not help the plants, I was advised to give them a dressing of cow manure. The manure now has been in two weeks, but it does not seem to have accelerated the flower development. The varieties are Enchantress, Enchantress Supreme, White Enchantress, White Wonder and Harlowarden. From about 4,000 plants I can cut only fifty blooms daily. I try to keep the house temperature at 52 degrees, but toward morning it will drop to 42 or 45 degrees. There are plenty of buds on the plants and the stems have



Carnation Old Gold.

a good color and are stiff. I also have given the plants two doses of lime. The house runs east and west and receives all the sunshine there is.

J. H. S.—Conn.

As I see it, the only thing wrong with your carnation culture is the lack of uniformity in your house temperature. As long as you allow it to drop to 42 degrees, the flowers will come along slower than they should. This condition likely will continue until you have a mild, clear spell of weather toward spring, and then you will have a deluge of blooms. Make provisions for keeping your house temperature at 50 to 52 degrees during the entire night, and raise it to 60 degrees on cloudy days and 65 to 70 degrees at noon on bright days. You then will soon see an improvement in the size of your cut. A. F. J. B.

SEASONABLE SUGGESTIONS

Easter Lilies.

The date of Easter, 1917, is April 8, and that is less than three months away. It may seem a long time just now, but remember that if lilies are to be on time for that great flower festival they must show their flower buds plainly not later than February 25. After that, given a minimum night temperature of 60 degrees, they should be along in season. Plants should now be six to nine inches high. If less than six inches high they are late and will need all the heat you can give them. Better do the forcing now rather than after the buds are showing. Probably you have potted in 6-inch pots and filled the pots about half full of earth. As soon as the shoots are nine inches long fill in this remaining space, leaving, of course, a good margin to hold water. Bulbs put in 4-inch pots must be shifted into 6-inch pots before they become matted. Spray the plants with nicotine or fumigate them to keep aphis in check. Throw away any diseased stock; move backward plants to a warmer location. Try to give all the plants a temperature of as near 60 degrees at night as possible.

Lilium Candidum.

The beautiful and popular Madonna lily will not stand hard forcing. Our plants intended for Easter blooming now are nine to twelve inches high and are growing in a minimum temperature of 50 degrees. Do not exceed this temperature if you want good flowers. You can force this lily into bloom as you would giganteum, Formosa or Harrisii, but the plants will produce flowers half their natural size and will be much lacking in substance.

Perennial Phloxes.

Propagation of perennial phloxes is comparatively simple at this season. If you remembered to lift a few clumps of such varieties as you wish to increase your stock from, you can now place these clumps in a temperature of 50 degrees. When the cuttings are three inches long take them off and root them as you would mums or carnations, later potting each singly. This stock can be gradually hardened and planted outdoors from the middle to the end of April. You cannot go far wrong in working up a good stock of the best varieties of phloxes. The demand for them remains constant and strong and a few clumps or a bed of them near your house should prove a splendid advertisement for you.

Late-Flowering Pansies.

Many florists either forget to sow pansies in the early fall or, fearing an inability to successfully winter them, depend on seeds sown during the winter to flower in early summer. Sow seeds now in flats, in a temperature of 55 degrees. Later transplant them to other flats and still later, if bench space permits, plant the young stock in a bench in a house kept at 45 to 48 degrees at night. Use a light, rich soil, one containing a good proportion of well decayed manure. Purchase good seeds, and if you use a portion in separate colors it should prove useful for bedding.

Candytuft.

Candytuft makes one of the best Memorial day crops. The giant white strain is the best to grow and seeds should be sown about the middle of January, so that plants may be benched early in March. I like to sow in flats and later pot the plants off singly, planting out before the little plants can become pot-bound. It is important to grow the best procurable strain of white candytuft and, if you specialize in it, I would strongly advise you to select some specially fine types and sow seeds from them. Only by doing this can you get a really superior strain.

Cinerarias.

Cinerarias like cool weather and now are making rapid growth. If they have not yet been placed in their flowering pots, they should be moved with as little delay as possible. Give them a compost containing one-third old cow manure passed through a coarse screen and a 4-inch potful of fine bone to each bushel of compost. A night temperature of 40 to 45 degrees is better in every way than 50 degrees; the warmer they are grown, the more spindly and unsatisfactory will the plants be, and the more effectively will green aphis get in its work. If leaf miners attack the foliage give the plants a spraying of Nico-Fume juice, properly diluted. As the plants progress, spread them out so that the foliage will not become attenuated and weakly. A weekly fumigation should be given to keep green aphis away.

Geraniums

GERANIUM FOLIAGE DISEASED.

About a month ago I found spotted leaves on two of my geranium plants; now I have six or more. One is Scarlet Bedder and the others are Poitevine. The trouble commences on the new leaves. Yellow spots come first, the discoloration spreading until the surface covered seems burned and dry. While the plants have not died, they are worthless to propagate from; in fact, they make little growth after attacked.

This is my first year in this work and I am having a bad time. I have only two houses, each 25x62, and want to add more eventually, but I must get started right. Will you kindly tell me if there are some kinds of plants that I can start from seed now in flats and, by transplanting to beds or pots, get marketable pot plants or cut flowers from them by spring? Owing to the high price of coal, I am not able to buy potted stock or bulbs. Could I do anything with calceolarias, cinerarias, snapdragons, salvias, cyclamens or primulas, or is there something better? I shall appreciate your advice.

A. R. H.—N. Y.

The best plan is to throw away the diseased geranium plants. If more trouble appears, give the plants a spraying with Fungine, as per the directions on the can. This is an excellent and safe antidote for fungoid diseases of all kinds. Geraniums want a light, sunny house which is well ventilated. They like a dry atmosphere and should not be sprayed overhead at all when watering. Let the plants dry out well between waterings.

The following are some of the annuals you can start from seeds for spring sales: Salvias, petunias, vincas, verbenas, salpiglossis, asters, stocks, marigolds, zinnias, snapdragons, lobelias and begonias of the Vernon type. Of these you can sow begonias, verbenas, vincas, snapdragons and petunias now; the other kinds a little later. Calceolarias and cinerarias you can sow in late July or early August to flower the following eason. Cyclamens should be sown in August to flower for Thanksgiving and Christmas of the following year. Primula Sinensis and P. obconica can be sown from now until April. For good holiday plants sow this month. P. malacoides you need not sow until July. If I were a beginner, I would let the cyclamens and primulas alone for at least one season. Special care is needed to germinate seeds of greenhouse annuals successfully.

C. W.



RAMBLER ROSES FOR EASTER.

Will you please tell me when to bring in baby rambler roses from the cold pit to have them right for Easter? I have been in the business only a short time and have heretofore bought plants which already were forced.

V. M.—Ont.

Give the plants a temperature of 50 degrees at once, spraying them freely until they break. After this give them more heat, 58 to 60 degrees at night if possible. Spray them more sparingly once growth has got a good start. Avoid cold drafts, which would start mildew. Feed the plants with liquid manure until the flowers start to open, then discontinue it. C. W.

TIME TO HOUSE RAMBLERS.

We have a nice lot of Tausendschon, Dorothy Perkins and other rose plants that were grown in 4-inch pots last summer and now are dormant in coldframes. When shall we start them and how shall we handle them to have them in bloom for Easter? How long does it take them to flower and what is the proper temperature? J. W. R. C.—Ill.

Shake the roses out of the 4-inch pots and give them a shift into 5-inch or 5½-inch pots, using a good, strong loam. House the plants at once, giving them a temperature of 50 degrees until they break. Later raise the temperature to 60 degrees. They will need all the time between now and Easter, which is April 8, to be in flower. It will be an advantage to have flowers opening a little in advance of Easter. The plants then can be placed where it is a little cooler. C. W.

RHEA REID ROSES DYING.

I am sending a Rhea Reid rose plant for your inspection. The plants have been in a bench for a year and a half. Last spring they did finely, but now many of them are suddenly dying. Can you give me any advice as to the treatment of them? R. A. W.—Mich.

The rose plant received had a large mass of roots, but the top was nearly dead. What leaves were left on the plant were small and were brown at the ends. The soil that came with the plant was a good clay loam, a fine soil for roses. Judging from the large mass of roots on the plant, it seems likely that water and feed have been applied too sparingly, forcing the plants to reach out and try to find enough nourishment to support the tops. It might be suspected, also, from the appearance of the foliage, that there is considerable alkali in the water, and, as the plants had been kept too much on the dry side, the roots took up part of this alkali with the water, and the alkali burned the tops.

The best treatment in such a case would be to give the soil a thorough washing out by watering heavily for two or three days in succession, flooding the benches each time. Then, in about a week, when the plants show new life, give them a feeding of half decayed manure, preferably cattle manure, dissolving it well with water so that the roots can take it up immediately. As the days are getting longer now, the plants will need considerable feed and water to keep them going.

W. J. K.

LATE SPRING STOCKS.

We would like to have some information as to the proper time to sow seeds of the following, so that the plants will be in bloom by the first week in May: Ageratum, 2, 3 and 4-inch pots; alyssum, 2 and 3-inch pots; bellis, 2-inch; forget-me-not, 2 and 3-inch; impatiens, 2 and 3-inch; heliotrope, 3 and 4-inch; petunia, 2 and 3-inch; salvia, 2, 3 and 4-inch; verbena, 2 and 3-inch. What is the proper temperature for each of these? G. L. C. & S.—Pa.

Ageratum, twelve weeks; alyssum, nine to ten weeks; heliotrope, twelve to fourteen weeks; single petunia, fourteen to fifteen weeks; salvia, ten to twelve weeks; verbena, twelve to fourteen weeks. Bellis perennis and forget-me-nots are better if treated as biennials. Seeds sown in August and wintered outdoors or in a coldframe bloom finely for Memorial day. Some of the bellis sown now might flower, but the forget-me-nots would be a doubtful proposition. It is hard to give precise periods, as much depends on the temperatures, the season the sowing is done and the care the seedlings get. A temperature of 55 to 60 degrees at sowing time, and 55 degrees at night when potted, will suit about all the plants named. Heliotropes and salvias prefer a little more heat than alyssums, ageratums, verbenas and petunias. Both bellis and myosotis need cooler treatment. I would suggest sowing these with pansies early in August another season. C. W.

TO LENGTHEN LILY STEMS.

Please let me know if I should shade my giganteum lilies to have longer stems on them. They are growing in pots and are on the middle bench in the greenhouse, where they receive the full sunlight. They are coming in unevenly, some being three or four inches tall and others eight inches. H. H.—Ill.

If you shade the glass it will lengthen the stems on your lilies materially. Run the plants warm and moist. C. W.



Norwich, England.—Robert Holmes is distributing a novelty which he calls the Tomtato. It produces tomatoes on the stem and potatoes at the root.

Orleans, France.—A notable feature of trade activities in this, the third, year of war, is the way in which French women who have been left without male help have kept their establishments going pending the return of the men. The French nurseryman's wife in nearly every case is a competent business person and a worker.

London, England.—A nurseryman told the Camberley Tribunal last week how British nurserymen are capturing the trade formerly carried on by Germany with America. One firm, he said, had received an order from America for 765,000 rose trees, an order that formerly went to Germany, and his own firm were exporting from $30,000 to $35,000 worth of rhododendrons to America in February and March. The German nursery trade with America was stopped by the blockade.

London, England.—The gardening press is having a serious time, worse now than during earlier stages of the war. There have been a number of suspensions, the most recent being that of the Gardeners' Magazine, which ranks second among the gardening journals. The Gardeners' Chronicle still appears regularly, but is greatly reduced in size, especially in its advertising section. The so-called trade journals are doing better than the gardening papers of general circulation.

Rotterdam, Holland.—The Netherlands government, under its recent order whereby Dutch ships trading with American ports were put under restrictions as to the class and quantity of merchandise they should carry, commandeered for wheat and flour the entire cargo space of the 17,149-ton steamship Nieuw Amsterdam, which left New York January 6 for Rotterdam, according to officials of the Holland-America line. Thus far no restrictions have been placed on the merchandise to be taken on westward trips and horticultural goods will move as usual.



POINTERS ON ORCHIDS.

Does it make any difference whether orchid houses are heated by steam or by hot water? I refer in particular to cattleya houses. What is the advantage of growing the plants close to the glass? Will they not do as well in a high house as in a low one? B. W. A.—Ky.

Orchid houses may be heated by either steam or hot water. I prefer hot water, as it is a softer heat and does not create so arid an atmosphere. Some large growers, however, use steam successfully. Cattleyas prefer a roomy house where they can have plenty of air. Cypripediums and other varieties do better in smaller houses where they can be kept more close and humid. Cattleyas, and in fact all orchids, to succeed well must be staged or hung as near the glass as possible. They will grow well if placed a long distance from the glass, but they will never flower satisfactorily. C. W.

BLIND SHEATHS ON CATTLEYAS.

I am sending you a bulb of Cattleya Trianæ. I have but recently taken charge of my present place and I find that many of the plants of C. Trianæ were affected in the same way last year. The sheaths turned yellow and never flowered. Some turned yellow before the flowers showed in the sheaths and some after the flowers were seen. Not all the flowers on a plant were so affected; some were all right. A few of the cattleya flowers dried up at the top of the sepal and at the edge of the petal also. The plants were not dry at the time.

F. F.—Cal.

There are one or two probable causes for blind sheaths on Cattleya Trianæ. The principal cause is too heavy shading on the plants. This keeps the plants of a fine, dark green color, such as your bulb has, but the growth is soft and a large part of the bulbs will throw blind sheaths, as yours have done. Too much water at the root when the growth is being completed will also help to cause this trouble. You will find that in a number of cases, even when the flower sheath dies in this way, the bulb flowers just the same.

To overcome the trouble another season, I would give the plants more light, especially when growth is well made up, and gradually reduce the water supply at that time. Be sure to air the plants freely. In your latitude it should be possible to air day and night the whole year around. Cattleyas abominate coddling, and resent it by making quantities of aërial roots and "petering out" much earlier than those grown cooler and aired freely. In winter 50 to 55 degrees at night is better than 60 to 65 degrees; in fact, I would rather have the temperature 45 degrees than 65 degrees, especially if much fire heat has to be used.

C. W.

NERINES AND BEGONIAS.

I have some clumps of coral-red nerines growing outdoors. These have not been disturbed for thirty years. When should they be divided and transplanted? Where can I get the white and pink sorts?

Where can I procure Begonia La Vesuve, as mentioned in The Review of August 10, and the large-flowered English hybrids, as referred to in The Review of December 7? S. B.—Ga.

Nerines start to grow in October and should be transplanted just before the growing season starts. When pot-grown they complete their growth about the end of May and are then kept absolutely dust-dry until flower spikes appear in early fall. I do not know of any American concern offering white varieties; they are, as yet, quite scarce. Pink is more abundant. Our American firms usually catalogue a couple of varieties only. Larger assortments may be purchased in England, the Channel islands and Holland.

Begonia La Vesuve, also called Vesuvius, is a fibrous-rooted variety, easily grown from seed procurable from a number of seedsmen. The large English hybrids can be had from John Scheepers & Co., Stone street, New York. C. W.

VINCA LEAF-SPOT.

I am sending some vincas under separate cover. They seem to be affected with some kind of leaf-spot. Can you tell me the cause of it and the remedy for it? R. M. G.—Mont.

This is not at all unusual during dark, cold weather. Cut back the affected plants close to the pots. They invariably break away again, perfectly healthy. During dark, cold weather avoid overhead spraying. If the trouble seems to spread, give the plants a spraying with a good fungicide, such as Fungine or Bordeaux mixture. C. W.

VEGETABLES AND FRUITS DEPARTMENT

TOMATOES NEED POTASH.

We are growing a winter crop of tomatoes and commenced picking December 10. Can you tell us why many of the tomatoes have green spots when they begin to ripen and why they do not ripen with the skin red all over? Also, why do many of them fall off before they ripen? W. F.—N. Y.

Without understanding more about your cultural conditions, it is not easy to say just what is the trouble with your tomatoes. I think they undoubtedly are growing too rankly and that the soil has been kept too moist to suit them; also, that you have been giving them an excess of nitrogenous food and too little potash. Let your plants dry out well between waterings. Do not apply liquid manure at this season; if the plants are starved at all at the roots, rather give them a top-dressing of some old, well decayed manure. Add a little potash to this, even if merely a dusting of unleached wood ashes. Let the temperature average 60 to 62 degrees at night. Keep a dry, buoyant atmosphere and shorten back the leaves to let all possible light reach the fruit. Tomatoes in midwinter do much better with their roots in restricted borders. C. W.

Anderson, Ind.—A bad freeze last month, following a blow-out of two sections of the hot water boiler, brought ruin to several thousand plants at the D. W. Leatherman range. Among the ruined stock was a lot of new double Viaud geraniums. A fellow florist is taking care of some white carnations originated by Mr. Leatherman, who expects to exhibit them at the meeting of the American Carnation Society at Indianapolis January 31.



OPEN LETTERS from READERS

AMERICA'S NATIONAL FLOWER.

Why Not Choose the Gladiolus?

The article on a national flower, by C. S. Harrison, of Nebraska, in a recent issue of The Review, deserves more attention than it seems to have received. Sometime a national flower will be chosen, and when the decision is reached it will probably be reached in something of a hurry, as in all national matters when forced by the people. Why, then, may we not give the subject more attention as we go along, helping just a little every little while, and advancing toward the desirable object in an educational way? Anything that is bound to come some future day should not be lightly tossed aside, even if an immediate decision is impossible.

It might be asked, what is desired in a national flower? First, something with bright, clear and pleasing colors; second, a flower which is easily handled by the masses, including the children, and which will not be easily destroyed; third, one that can be procured cheaply, in quantity, and easily grown by everybody.

Objections to the Iris.

A number of years ago it was my privilege to publish a small floral paper. It was the time when the first furor regarding a national flower passed over the country. My preference was then for the goldenrod—so bright and golden in color, at home everywhere in the United States, and easily handled. Many others advocated it also, but the cry of "weed" rather hurt its good name and it was gradually dropped. The mountain laurel has been advocated, also the rose, and many other flowers of less known value.

Mr. Harrison has given us a good argument in favor of the iris. It certainly is a beautiful flower, and the new ones are most gorgeous. But I am led to ask, which one shall we choose? Our own dainty blue, or the German, or the English, or the Siberian, or some other? Ought we not to have as the national flower something that stands for one thing, or one type, all over this great country of ours? While the iris is a most beautiful flower when properly handled, how long would it last in a procession where enthusiasm runs rampant, as on holidays or gala days It seems to me something is needed that the children especially can carry and wave to their hearts' content, and that will stand some grief at such times. We want all the bright colors, as well as the old red, white and blue, and something that will be an inspiration to everyone that sees the emblem; something that will make a person hurrah for the stars and stripes and the country that stands behind them.

Every other nation of any prominence has its national flower, and America will have its in due time. In order not to be compelled to choose something of mediocre value, or not worthy the honor, let us discuss the subject in a fair, open manner. By so doing we shall obtain the best opinion of all, and secure what is really the best when the opportune time shall come to make the decision. And there is no class of men in the United States better able to handle such a discussion than the florists of America.

Suitability of the Gladiolus.

Seldom, if ever, is the first selection in any discussion given the honor of the field, but this one, that one, or the other one, after days and sometimes years of discussion, is chosen. All hail to the flower that finally secures the honor! All hail to the one flower capable of filling every niche and corner of our united country! All hail to the gladiolus, the only flower that meets every requirement! Men, women and children can wave it in triumph in city, town and country all over this broad land, and each answering wave will bring added enthusiasm, till procession and curbstone, hall and home, school and church will be ablaze with the flower for the millions, the one the millions love. All hail to the gladiolus, America's national flower!

The gladiolus is a showy flower. It can be seen and recognized farther than any other flower. When handled by everybody and in no careful way, the gladiolus will stand the strain better than any known flower in cultivation. A spike of flowers from one to two feet in length, carrying its own staff, or handle if you wish, so that it can be waved back and forth, as it surely will need to be, with colors that cannot be beaten in any other family of plants—such a combination of suitable qualities will not be downed. When the public fully recognizes the value of the gladiolus, I believe it will be chosen as the best representative in the floral kingdom to maintain the honor that surely will be ascribed to America's national flower.

Effect on Trade Interests.

Let the florists and growers of gladioli unite, and at home, in clubs, in conventions and everywhere boost the gladiolus to the head of the column of aspirants. Let this grand old flower, that cannot be beaten for beauty and grace, represent America on every banner that waves in procession, hall or public meeting associated with any patriotic purpose.

While the profitable end is not to be the first consideration, it would apply to any flower chosen. It is no small part of the program, for our particular trade and profession. The selection of the gladiolus would impart an impetus to the planting of the bulbs in quantity, so that flowers might be had for all purposes, and thousands would thus be used where now but tens or hundreds are planted.

We cannot find a better medium than The Review in which to commence the propaganda, and the call is made to all lovers of this grand old flower to put in their claims for consideration. Wake up, growers, and give the world your argument in favor of the gladiolus as America's national flower.

E. S. Thompson.

WHO'S WHO IN THE TRADE—AND WHY



GRANT A. KIMMELL.

A CHARTER member of the Tennessee State Florists' Association, second vice-president during the society's first year and then vice-president for Hamilton county—in such unhesitating, whole-souled way did Grant A. Kimmell give himself to the support of the new organization. And in giving himself he gave to the society the benefit of the executive ability, enterprise and varied experience that are indicated in this summary of his career: Born in Noble county, Indiana, June 30, 1865; in 1898 started greenhouses at Albion, Ind.; sold these three years later and worked for the Johnson Floral Co., at Kendallville, Ind.; in 1904 removed to Chattanooga, Tenn., and took charge, for four years, of the W. F. Haeger business; entered the service of the city and constructed the new Warner park, completing it in two years; established the greenhouses at Forest Hills cemetery and conducted them for several years; returned to the W. F. Haeger place, where he now is manager.

CYCLAMEN MITE.

Under separate cover I am mailing a cyclamen plant. Please advise me what is wrong with it, the cause and the remedy. I have had quite a little trouble with my cyclamens in this way for the last two years.

P. L. W.—Mich.

The plant is affected with cyclamen mite, for which there is no real cure. The roots were rotted also, as if from an oversupply of water. I would advise you to drop cyclamen culture for a year. Nicotine sprayings have helped to fight mite in some cases, but they cannot be considered a complete remedy. Mite annually wipes out many plants. C. W.

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C. W.

Legislation and Legal Decisions

SCOPE OF COMPENSATION ACTS.

Courts Defining Limitations.

Vaughan's Seed Store, Chicago, recently obtained a ruling by the Illinois Supreme court to the effect that an Illinois employer who has not expressly elected to be bound by the provisions of the Illinois Workmen's Compensation Act is not liable under that act for injury sustained by an employee in a non-hazardous branch of the employer's operations. (114 Northeastern Reporter, 163.)

One Simonini had been employed on one of the seed company's farms in Cook county, doing ordinary farm work, teaming, caring for horses, etc. Having been injured by being kicked by a horse in the course of his employment, he brought proceedings against the company to recover an award under the Compensation Act. These proceedings have been dismissed by the Supreme court as being unauthorized by the law.

Not Extra-Hazardous.

Applying the provision of the Act, the court finds that the case could be brought within the provisions of the law only on a theory that the employee was engaged in an extra-hazardous employment, since the company had not signified its election to be bound by the law. The salient parts of the opinion read as follows:

"The injury sustained by the plaintiff in error was not one arising out of or in the course of any employment declared to be extra-hazardous. His employment was not different from that of the ordinary farm laborer. * * * Assuming, but not deciding or intimating, that maintaining and using the greenhouse, storehouse, and elevator was engaging in an extra-hazardous business, we shall consider the latter proposition only, whether the provisions of the Workmen's Compensation Act applied to all the business of the employer, without reference to its connection with the particular extra-hazardous business.

Lets Greenhousemen Out?

"The authority to elect given by the first section of the act extends to every employer in the state. This section refers to the person, and not to the business, and the election by the employer subjects him to the act together with all his employees. The third section refers primarily to the business, and not to the person of the employer. Its provisions expressly apply only to employers in the specified extra-hazardous occupations, and provide that in any action to recover damages against such an employer it shall not be a defense that the employee assumed the risk or that the injury was caused by the negligence of a fellow servant or by the contributory negligence of the employee. These provisions cannot be extended to apply to causes of action not having any connection with the extra-hazardous occupations mentioned. * * *

"The defendant in error was not an employer of the plaintiff in error in any of the extra-hazardous occupations mentioned in section 3, and plaintiff in error was not exposed to any of the dangers arising from such extra-hazardous occupations. Whether or not the defendant in error, as to any part of its business, was subject to the provisions of the Workmen's Compensation Act, it was not subject to such provisions so far as the plaintiff in error was concerned."

S.

THE NEW YORK SPRING SHOW.

All details as to arrangements for the spring flower show at New York, March 15 to 22, are reported complete by Secretary Young. The managing committee of florists holds a weekly meeting, Mondays. Among the features will be rose gardens and rock gardens like the excellent ones of last year, a display by the parks of New York and Brooklyn and the Red Cross tea room. Space, both in the competitive and trade sections, is causing the management much concern and it may yet be necessary to use the third floor of the Palace, if it will be available at the time of the show.

Charles H. Totty, chairman of the schedule committee, announces the scale of points adopted for rose gardens, the same to apply, as far as possible, on rock, bulb and spring gardens: Forty points to be considered for artistic design, general effect and accessories; twenty points for variety, twenty points for cultural perfection, and twenty points for practicability. The final schedule is now in course of preparation and will be distributed about March 1. About sixty pages of ads have been sold in the program.

The following trade firms have reserved space in the trade section and are arranging to make attractive exhibits:

Alphano Humus Co., New York.
Bobbink & Atkins, Rutherford, N. J.
A. T. Boddington Co., New York.
A. N. Pierson, Inc., Cromwell, Conn.
Wm. F. Leary, New Rochelle, N. Y.
George L. Stillman, Westerly, R. I.
F. R. Pierson, Tarrytown, N. Y.
Arthur Cowee, Berlin, N. Y.
John G. Scheepers & Co., New York.
Charles H. Totty, Madison, N. J.
J. M. Thorburn & Co., New York.
Stumpp & Walter Co., New York.
Nippon Gardens, Inc., New York.
The Davey Tree Expert Co., Kent, O.
Fulper Pottery Co., Flemington, N. J.
B. Hammond Tracy, Wenham, Mass.
Knight & Struck Co., New York.
Vaughan's Seed Store, New York.
Julius Roehrs Co., Rutherford, N. J.
George E. M. Stumpp, New York.
The Cloche Co., New York.
Reade Mfg. Co., Hoboken, N. J.
Lord & Burnham Co., New York.
Spencer Heater Co., Scranton, Pa.
Schloss Bros., New York.
American Seed Tape Co., New York.
King Construction Co., North Tonawanda, N. Y.
Benjamin Hammond, Beacon, N. Y.
Hitchings & Co., Elizabeth, N. J.
Maurice Fuld, New York.
Kirke Chemical Co., Brooklyn, N. Y.
Joseph A. Manda, West Orange, N. J.
N. Y. Stable Manure Co., Jersey City, N. J.
Bon Arbor Chemical Co., Paterson, N. J.
W. H. Lutton, Jersey City, N. J.
Kroeschell Bros. Co., Chicago, Ill.
Richmond Cedar Works, Richmond, Va.
Weeber & Don, New York.
The Weathered Co., New York.
Max Schling, New York.
The Box & Bag Mart, New York.
R. & J. Farquhar & Co., Boston.
The Plantlife Co., New York.

Space rentals to date amount to over $13,000, a decidedly creditable showing.



Cromwell, Conn.—It is reported that A. N. Pierson, Inc., has acquired the new pink rose, Mrs. Charles G. Bell, raised at Twin Oaks, Washington, by George E. Anderson.

Medford, Mass.—Mrs. E. M. Gill, who has been in business here for many years, says she is tired and will retire from the profession at the close of this season.

Manchester, N. H.—J. W. Clark has taken over the business of George T. Davis, on Somerville street. He intends to grow a general line of spring plants, do some market gardening and try mums and bulbous stock in the fall.

Burlington, Vt.—Gove the Florist, with farm and greenhouses on Shelburne road and store and office at 184 Main street, says that at both places Mrs. E. A. Seidewitz has proved the most profitable chrysanthemum ever grown. There are photographs to prove it, snapshots taken a week before Christmas. Its merits are stated like this: "Blooms from Thanksgiving to January, being at its best about Christmas; a beautiful bright pink; large flower; nice stem and foliage; should be planted late and the latest bud taken."

Saxonville, Mass.—Raymond W. Swett says he has had a hard row to hoe, but that he is willing to scrape hard to find the wherewithal for five years' subscription to The Review.

Mt. Hope, Mass.—F. P. Falk recently has completed another large house at his range at 35 Berry street. He has an especially fine crop of ferns this season and says trade never was better.

New Bedford, Mass.—By one of those mischances that make editorial hairs gray, The Review recently made a Mr. Rex proprietor of a new store on Union street. This was all wrong; Harry Reck is the man who opened the store.

Westerly, R. I.—In a recent article dealing principally with George L. Stillman's 1917 novelty, the Millionaire dahlia, the Westerly Sun says: "The growth of Mr. Stillman's dahlia business has been rapid. Today he has the largest mail order business in Westerly. His present mailing list is over 19,000. This year he grew over 100,000 plants, which will make about 300,000 bulbs for planting in 1917. Mr. Stillman did a big cut flower business last summer from his new grounds on the Watch Hill road."

OBITUARY.

Charles Nearpass.

Charles Nearpass, of San Diego, Cal., one of the best known men in the seed trade on the south Pacific coast, died January 7 from heart failure caused by pneumonia. For twenty-seven years Mr. Nearpass had been in the seed business at 522 Sixth street, San Diego. He was 60 years old. He leaves a mother and wife, Mrs. Lola Nearpass, who will continue the business at the same stand. Mr. Nearpass was of a retiring disposition, but was a good business man and made many warm friends. There were numerous beautiful floral pieces at the funeral January 11, including several from members of the trade in Los Angeles and San Francisco. H. R. R.

MILWAUKEE.

The Market.

Business last week showed some improvement over that of the previous one. Stock in general has shortened in supply to some extent and an increase in the demand has taken up most of the available supply, leaving practically no surplus of any item.

Roses are of good quality, with the supply about large enough to meet the ordinary demand. Prices are fairly good and $5 for the shortest grades seems to be about the lowest quotation. Mrs. Russell roses are quite scarce and orders for this variety are being turned down daily. Prices are holding up well, and as the quality is fine there are no complaints on any of the stock disposed of. Carnations are in good supply and are moving readily. The quality is fine and there seems to be no need of selling in quantity lots at bargain prices to dispose of the cut. There was a large call last week for carnations at bargain prices, but there was none moved for less than $20.

Sweet peas are increasing in supply, but they are not as yet plentiful. The quality is good and the stock is being picked up as soon as it appears in the market. Violets, however, are quite plentiful and are in sufficient quantity to fill all orders. The supply, however, is not large enough to force the price down below $1, and fancy stock is selling readily at $1.50 per hundred. Orchids are not plentiful, but the demand is light, so that there is no surplus, and no orders are being turned down. Prices range from $6 to $7.50 per dozen.

Valley, of course, remains quite scarce, but the quality seems to be showing some improvement. Tulips are in the market now, but are short-stemmed and of only fair quality. They are selling well, however, and there is no surplus to speak of. There is plenty of stevia, good, bad and indifferent. The good stock is cleaning up well at fair prices, but the poorer stock brings next to nothing. A number of funerals and weddings last week helped general business greatly and cleaned up much stock.

Various Notes.

Rev. E. A. Cutler, pastor of the Westminster Presbyterian church, passed away last week. He was one of the most popular ministers in this city and the floral offerings were numerous. The church and residence were filled with designs and sprays, and late offerings were sent to the hospitals, as there was no more room at the home or church.

A. Schiller, who has been ill for some time and has undergone several operations, submitted to another operation Saturday, January 13. It was not deemed especially serious and, while his condition is critical, everyone hopes for his speedy recovery.

F. H. Holton, who has been confined to his home for almost a month, is greatly improved and will resume his duties in a short while.

The thief who got away with the Hudson car belonging to H. V. Hunkel was brought to Milwaukee a few days ago and was given three years by the judge. Maybe it will be safe to let theft policies lapse for a while now, as this should be a wholesome warning to those who have a penchant for other people's machines.

The marriage of Miss Irma Jens, formerly with the Holton & Hunkel Co., to Roy J. Currie, of the Currie Bros. Co., took place Thursday afternoon, January 11. The ceremony was solemnized at the home of the bride's parents, and Rev. J. Oastler officiated. The bride carried a shower bouquet of white sweet peas and valley, while the maid of honor, Miss Edith Currie, carried a bouquet of pink and lavender sweet peas. The happy pair left immediately for Wausau, Wis., where they will spend their honeymoon. They have taken an apartment at 356 Folsom place, where they will be at home after March 1. H. J. S.

DETROIT, MICH.

The Market.

The market last week experienced a shortage of stock, except in freesias, Paper Whites and stevia. Beauties and other roses are few in number and Detroit retailers have to depend on out-of-town shippers. The cut of spring stock is now in full blast. Sweet peas are particularly fine in quality. Carnations are plentiful and rank high as to quality.

The valley supply is good; also that of violets. Orchids of best quality are coming from Canada and Fort Wayne, Ind.

Various Notes.

Frank Danzer, with John Breitmeyer's Sons, has been home sick of the grip, with R. M. Rahaley, of the Michigan Cut Flower Exchange, in the same boat.

Messrs. Foster and Shoemacher, with E. A. Fetters, made a few days' visit to Chicago last week.

Philip Foley, of the Foley Greenhouse Mfg. Co., Chicago, was a guest at the meeting of the Detroit Florists' Club.

The Detroit Florists' Club held its meeting January 11, at which Philip Breitmeyer gave a talk regarding local conditions, lack of growers, etc. J. F. Sullivan, A. Stahelin and Joseph Streit explained to the club members the purpose of the Flower Growers' Association—that of regulating the supply of stock.

Bowling Scores.

After the club meeting members of the Detroit Florists' Bowling Club adjourned to the alleys, the teams scoring as follows:

Brownies	771	712	840
M. C. F. E.	613	626	591
Bisons	839	783	876
American Beauties	722	681	738

Joseph Streit was high man of the evening with 170, 193, 204. H. T.

MOTT-LY MUSINGS

Alfred Goldring, of Cobleskill, N. Y., in commenting on holiday business, said he believes the wholesalers and commission houses will eventually learn it is to their interest to help the retailer, who has to rely on them for extra stock at holiday times. Speaking from his own experience of several years as a retailer with a limited glass area, in a country town, he is convinced his business could be doubled had he the support of the market, and feels positive many others are in the same boat. A new house, finished ere Jack Frost appeared, is stocked with bulbs for home trade. Tulip Vesuvius is preferred to Duc Van Thol, being earlier and a brighter scarlet. White Hawk is a fine companion. The Formosa lily is more valuable to small growers than giganteum for the Easter crop. Narcissus Paper White is grown on the bench as a rotation crop, and as soon as exhausted the space is filled with geraniums, which, by the way, are short in supply here, as elsewhere. Snapdragon follows mums and looks good for Memorial day. A big bush of Bougainvillea Sanderiana flourishing in a corner furnished a big supply of blooms, which come in handy. Sweet Pea Yarrawa has been in continuous crop since September and looks good for Easter. A healthy bed of callas, the small retailer's standby, was also noted.

"We certainly had a bright holiday trade," observed Frederick Goldring, of Slingerlands, N. Y. "Our stock was, if anything, ahead of our usual supply. And now for the spring business, which, judging from present indications, will tax the resources of the grower of plants."

Frank Baker, of Utica, N. Y., is down with the grip.

The United States Cut Flower Co., of Elmira, N. Y., reports a satisfactory season. Stock is in prime shape, especially roses, which are the pride of Richard King.

The annual banquet of the Albany Florists' Club took place on the evening of January 4, and, as usual, was a most enjoyable affair. The hall was decorated by F. A. Danker in his well known style. Frederick Goldring was toastmaster and made many ringing hits upon the various speakers. Walter E. Cook, of the Stumpp & Walter Co., New York; J. J. Karins, of H. A. Dreer, Inc., Philadelphia; Joseph Traudt, of Canajoharie, N. Y.; Joseph Snyder, of Rhinebeck, N. Y.; Philip Ulrich, of Johnstown, N. Y., as guests sat down with the fifty or more members and spoke their little piece when called upon, winding up with the "Song of the Brook," slightly varied, thus: "Men may come and men may go, but let such affairs as this go on forever." Retiring President L. Tracey, of the Albany Cut Flower Exchange, was presented with a silver toilet set and the newly elected president, the veteran W. Sanders, took his chair amid hearty cheers. W. M.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.,
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Florview, Chicago.

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Subscription price, $1.50 a year. To Canada, $2.50; to Europe, $3.00.

Advertising rates quoted upon request. Only strictly trade advertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 4 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.
Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

Results bring advertising.
The Review brings results.

FLORISTS must not stretch the truth too far, or the recoil may knock them out.

FULLY nine-tenths of the so-called tough luck in this trade is due to a combination of poor judgment and laziness.

ALTHOUGH some growers do not enthuse over Nebraska carnation, others, and in widely separated parts of the country, call it "the best red to date."

KILLARNEY'S days appear to be numbered. Although it is the most prolific of all roses in the hands of certain growers, there are many who can do little with it. And the buyers have come to prefer almost any other pink rose.

SOME of the wholesale plantsmen are so discouraged over the losses incurred in express shipments at Christmas that they have given up the attempt to do business for the present, although there no longer is a congestion of freight in express offices.

THE anemone-flowered chrysanthemums are like the so-called singles in that they are not well adapted to the rough handling of the wholesale markets and the shipping trade, but they are making a tremendous success with the man who grows for his home retail trade and can deliver without disarranging the outer petals of the flowers.

THE S. A. F. has made a number of attempts, through committees, to devise standard grades for pot plants, or young stock out of pots, but has given up in despair. But all will agree that "from" a certain size of pot does not mean a few days' residence there; the plant must be well rooted around, how "well" is left to agreement between seller and buyer.

HOW MANY?

The regular weekly press room order now is to print 12,500 copies of The Review. How many florists do you think there are in the United States who do not get it? And it is where a paper is read, not where it is printed, that counts. Like this:

Enclosed find check for December advertising in The Review. The ad brought fine results and I thank you.—A. R. Cluxton, Willis, Tex., January 5, 1917.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

PITY THE POOR PRINTER.

The Review has a great many friends—subscribers and advertisers who welcome an opportunity to do the paper a good turn. And here is a way they can help a lot:

The Review goes to press each Wednesday. It undertakes to attend to every advertising order that is received by 4 p. m. Tuesday, but it does not guarantee attention to orders received later than that. The result is, so many ads come in the last day (Tuesday) the office is swamped—the printers work long hours overtime Tuesday night in the effort to get the paper out on time Wednesday.

There is a specially friendly regard for the man who gets his copy in early.

ANOTHER BOOST IN GLASS.

Not yet, but soon another boost is due in the price of glass, so it will be in line to cover one's requirements now, if possible.

The glass factories have been moving prices up gradually, so that jobbers as a rule have been absorbing the small increases, but it has gone so far now that another general advance in jobbers' prices will be necessary or business will be conducted at a loss. As there seems no early prospect of improved conditions in the manufacturing end, where labor and fuel both are scarce, the rise is sure to come at no distant day.

The prices of window glass already are high, but not so high as in the case of many other commodities. For instance, steel is up 125 per cent, while the price of single thick A glass is increased only about forty-two per cent, although double thick A is up about sixty-two per cent from what might be called normal prices.

Incidentally, The Review is paying 125 per cent advance on the before-the-war price of the paper it uses.

CALL WARD PLANT WIZARD.

Not in years has anything happened in trade circles that has attracted the public attention that is being given to the work of Charles W. Ward. It may be that Mr. Ward is not so poor a publicity man as some, but the idea of developing a Pacific coast supply of such plants and bulbs as have been imported appeals strongly to those who believe in "home folks first." The San Francisco papers have devoted whole pages to Mr. Ward and his Eureka establishment. Some of these special feature pages have been syndicated to other newspapers throughout the country. Two such have come out in January. The reporters call Mr. Ward "the plant wizard" and try to make of him a second Burbank, much to Mr. Ward's discomfiture, for there is nothing of the "wizard" in his make-up. But the Eureka enterprise has gripped his interest as nothing else has done in years—he is in it heart and soul as well as money and those who know the man and his methods know that no effort will be spared to make a success of the undertaking, which, after all, is only a plain business enterprise.

WILL THE TRADE PAY?

The Review has received several requests that it gather and publish detailed information with regard to the losses which have occurred to express shipments this season. Some of the paper's subscribers believe that a compilation and publication of the complaints, losses and claims will have the effect of improving the service given by the express companies, just as the publication of lists of liabilities in failures had the effect of causing closer scrutiny of credit risks.

The columns of The Review are at the service of the trade, in this or any other matter of general benefit, but it seems almost certain that a compilation of losses accompanied by a demand for better service will be met, on the part of the express companies, by a proposal to give that better service if rates are increased to a sufficient degree.

Cut flowers pay only the first-class rate, the same as nonperishable articles, while plants, if properly packed, go as second class, at rates considerably cheaper than those applying to most nonperishable freight. But the demand is made for special service, for which the only special compensation is a considerable volume of business. The express companies, considering both the claims for losses and the special service demanded, find the florists' business unprofitable at certain times and a demand for still more costly attention to the shipments of this trade is almost sure to be met by a prompt counterproposal to raise rates. Without any question the trade would be willing that rates should be raised during holiday rush seasons, when most of the losses occur, but a raise in rates will apply the whole year around. How far is the trade willing to go in the matter?

CHICAGO.

The Market.

With the close of last week came a greatly improved condition in the wholesale cut flower market. The colder weather shortened the supply of all stock considerably and good prices were asked and received. The general business tone of the market seemed to have improved and January 15 the consensus was that business was good, although some complained because of the shortage of stock, which prevented them from meeting the demands made upon them. The usual January funeral demand has now set in and, although it is probably not so heavy as last year, it is quickly clearing all the short and medium length roses. In fact, it is often only possible to partly fill early orders for these grades, while late orders cannot be filled at all.

American Beauties are extremely scarce and are considered good property by those who are fortunate enough to be supplied. Prices hold up to quotations in every instance. Russells, Ophelias, Sunbursts and pink roses in

JONQUILS

Choice Golden Spurs, $4.00 per 100

TULIPS

All colors in quantity.

VALLEY

No shortage here.

CHOICE LILIES

These are the big, show flowers of the season—the best show for the money. We can supply by the thousand.

Paper Whites

No limit to our supply.

VIOLETS

We handle the cream of the crops.

SPENCER SWEET PEAS

Now you can push Sweet Peas—we are ready to supply you regularly with fine stock at reasonable prices, so it will pay you to push. These are ALL Spencer varieties, medium to long stems in all colors; sure to please your trade. This week we quote, $2.00 per 100; $15.00 per 1000, in assorted colors.

CHOICE CARNATIONS

You will find here the choicest product of the leading specialists, a far better grade of goods than the average—the best varieties in each color—a large crop now on.

ROSES

Note our list. Our "Select" grade equals the best in most houses and our supply is steady. Order early.

BEAUTIES

We expect to be able to fill every order for long Beauties—our supply is as large as in other years.

FERNS AND OTHER GREENS

We are headquarters for the better grades of Greens. Handling the best average large supply of Cut Flowers in America, we cannot afford to send out Greens that are otherwise than good.

Current Price List

	Per doz.
ORCHIDS	
Cattleyas	$5.00 @ $7.50
AMERICAN BEAUTY	Per doz.
Extra long stems	$6.00
Stems 30 to 36 inches	5.00
Stems 24 inches	4.00
Stems 18 inches	2.00
Stems 12 inches	1.00
Short Stems...per 100, $4.00@$6.00	
ROSES	Per 100
Mrs. Russell, special	$25.00
" " select	18.00 @ 20.00
" " medium	12.00
Milady, special	15.00 @ 18.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Killarney Brilliant, special	12.00 @ 15.00
" " select	8.00 @ 10.00
" " short	4.00 @ 6.00
Ophelia, special	18.00
" select	12.00 @ 15.00
" short	8.00
White Killarney, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Mrs. Ward, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Sunburst, special	15.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Cecile Brunner	3.00
Baby Doll	3.00
Extra special roses billed accordingly.	
CARNATIONS	
Common	$ 2.00
Large and fancy	$3.00 @ 4.00
Splits	1.50
VIOLETS	
Singles, home-grown	1.00
Doubles, Hudson River	.50 @ .75
Home-grown Doubles	1.00
MISCELLANEOUS	
Jonquils	4.00
Tulips	3.00 @ 6.00
Sweet Peas, Spencer	1.50 @ 2.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.00
Daisies	1.50 @ 2.00
Mignonette	4.00 @ 8.00
Stevia	2.00
Calendulas	3.00 @ 4.00
Bouvardia	4.00 @ 8.00
Paper Whites	3.00
Pansies.....per bunch, 10c@15c	
DECORATIVE	
Plumosus.....per bunch,	.35 @ .50
Sprengeri..... "	.25 @ .50
Adiantum, fancy long....per 100,	1.00
Smilax.....per doz., $2.00	
Ferns.....per 1000, 2.50	.30
Galax..... " 1.25	15
Leucothoe	1.00
Mexican Ivy.....per 1000, 5.00	.60

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

ROSES

Jonquils Lilies Calendulas
Tulips Daisies Paper Whites
Sweet Peas Mignonette Pansies
Valley Stevia Freesias



Agents for TO-BAK-INE

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 CHICAGO

Mention The Review when you write.

KENNICOTT BROS. CO.,

OLDEST HOUSE IN CHICAGO
165 N. Wabash Ave.

Select Cuttings from Healthy Plants, such as YOU would select YOURSELF

Prices always higher—so is the quality

H. B. KENNICOTT, President
J. E. POLLWORTH, Sec'y and Gen'l Mgr.

1st

Red
Beacon, Victory, Joy, Champion, $3.00 per 100; $25.00 1000. Aviator, Belle Washburn, Red Wing, $6.00 per 100; $50.00 per 1000.

PINK
Winsor, Peerless, Enchantress, Philadelphia, C.W.Ward, Mrs. Akehurst, $3.00 per 100; $25.00 per 1000. Sensation, Alice, $3.50 per 100; $30.00 per 1000. Superb, $12.00per 100; $100.00 per 1000.

WHITE
Matchless, Enchantress, W.Wonder, W. Perfection, $3.00 per 100; $25.00 per 1000.

MISCELLANEOUS
Benora, YellowPrince, $3.00 per 100; $25.00 per 1000

Terms: 2 per cent discount for cash with order. 30 days on approved credit.

Mention The Review when you write.

short and medium lengths are decidedly scarce and, while there is a sufficient supply of the longer grades, no difficulty is found in clearing them. White roses are a little more plentiful than other varieties, but the funeral demand easily clears all the short and medium stock which arrives.

Carnations were in large supply last week and with a small demand wholesalers were willing to sell for almost any reasonable price. The end of the week the market cleared up fairly well, however, and this week finds a shortened supply, increased demand and better prices obtaining. Carnations have so far been far from satisfactory and wholesalers and growers are complaining loudly. The average price last week was not more than half of the price obtained in the same week last year, but as a compensation for the growers it should be said the production is much heavier than a year ago; perhaps the cut thus far in January has been nearly double that of a year ago.

Sweet peas are now more plentiful. The average quality is excellent and good prices are received. Violets, too, arrive in larger supply. The condition of lilies and valley remains about the same. The supply is not large, but sufficient to meet demands. Orchids are in fairly good supply and are clearing well at lower prices. Some high grade stevia still is arriving, but its season is practically over. The late stock of Paper Whites is now arriving, and the quality therefore is improved. Fair prices are being obtained. Calendulas and mignonette are not plentiful, but the demand just about balances the supply. Tulips are clearing fairly easily. Jonquils also clear readily. The supply still is limited.

Poehlmanns Win Case.

The Review's Washington correspondent reports that the United States Supreme court has affirmed the judgment of the Illinois Supreme court in favor of Poehlmann Bros. Co., who some years ago filed a petition with the Illinois Warehouse Commission attacking a rate of 40 cents per ton on coal and manure from Galewood, a station inside of Chicago, to Morton Grove. It appeared in the evidence that at that time the greenhouses were using about 30,000 tons of coal and 500 cars of manure every year. The Warehouse Commission, now known as the State Public Utilities Commission, after a hearing, found that 20 cents a ton on coal and 25 cents on manure were just and reasonable rates and should be put into force by the Chicago, Milwaukee & St. Paul railroad. The order was confirmed by the lower courts and now by the United States Supreme court. The distance between Galewood and Morton Grove is twelve miles and no joint or other rates on the commodities in question were obtainable from points in Illinois where the shipments originated.

Various Notes.

Peter Reinberg will drop Beauties. Emil Reichling, who has charge of the houses, finds that although Beauties are the most profitable at the holidays, they do not bring the desired steady returns throughout the year.

On the way to the Pacific coast last week Mrs. Arnold Ringier was taken ill with pneumonia and now is in Clara Barton hospital in Los Angeles. Mr. Ringier is at the Hayward hotel in that city. It is understood that Mrs. Ringier is not in danger.

J. P. Risch, of Weiland & Risch, says that his firm expects to increase the plantings of Champ Weiland rose by 30,000 next season.

It has been the belief of Wendland & Keimel Co., Elmhurst, that it is more economical to buy young rose stock than to graft it for themselves. But because of the difficulty of getting just what is wanted it has been decided to do a little grafting this year. Accordingly, 15,000

CARNATIONS

If you are in need of Carnations, write or wire us. We have a large supply of strictly high-grade stock and can furnish you in quantity.

SWEET PEAS

Our stock of Spencer Sweet Peas is the finest obtainable. Large assortment of colors and excellent quality. Prices right.

Golden Spur Jonquils Tulips Freesias Violets Valley

A. L. RANDALL COMPANY

WABASH AVENUE AT LAKE STREET, CHICAGO, ILL.

ZECH & MANN

CHICAGO HEADQUARTERS

Russell Ophelia Freesias Fancy Sweet Peas

Positively the largest and finest supply obtainable in the Chicago market. Also large quantities of fine Ward, Sunburst, Richmond, Milady and White Killarney roses.

CARNATIONS

Large quantity of fine stock in all the best new and standard varieties.

Also Fine Supply of
VALLEY, ORCHIDS, NARCISSI, LILIES, CALLAS, GREENS

Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph St., L. D. Phones Central 3283-3284 Automatic 42-965 **CHICAGO**

English Manetti stocks were purchased. They were shipped from New York December 5, but the railroad company was not able to disgorge them from the congestion of freight in Chicago until January 13.

Meyer & Dramm Co., Elmhurst, Ill., are getting figures on another house 56x 400, which will increase their glass area twenty-five per cent and make full use of their present boiler capacity.

January 14 was the silver wedding anniversary of E. C. Amling and his wife. Lured away from home in the afternoon, they returned in the evening to find that about thirty relatives and close friends had taken possession of their residence in Oak Park, with caterers to serve an anniversary dinner. The guests had brought numerous silver mementos, among which was a large chest of silver from the employees of the E. C. Amling Co. There also was a big silver vase from the company's directors. Mr. and Mrs. Amling, accompanied by Harold Amling and Miss Gertrude Amling, leave January 25 for a visit of two months at Orange, Cal. The Packard was shipped last week.

Among the first in the trade this year to break his celibate vows is John Evert, 2059 Devon avenue, who was married January 10, his bride being Miss Barbara Thilmany.

While J. E. Yeats, of Champaign, was in town last week he made an arrangement with the A. L. Randall Co. to act as exclusive sales agent for the dissemination of his new red rose, the Mrs. Sarah Yeats. Mr. Yeats has stated that his output of plants this season will be 40,000.

The temporary store George Perdikas has operated for nearly a year, at the northwest corner of Wabash avenue and Van Buren street, is to be closed, a permanent tenant having at last been found for the store, a room so large that the florist has used less than one-fourth of it. Mr. Perdikas, whose permanent store is less than half a block away, has merchandised large quantities of low-priced stock in the temporary store, dealing with transient trade.

The longer lengths of Killarney and White Killarney have been noticeably hard to move this season. According to A. T. Pyfer, of Pyfer & Co., this is due to the fact that when high-priced roses are desired the retailer offers the prospective customer one of the newer varieties, so it is only on the cheaper sales that Killarneys are put forward.

L. Hoeckner is greatly pleased with the store he recently took over at 408 West Division street. He says the cut flower business is a little slow at present, but that he finds a good demand for funeral work, which keeps things moving.

Eric Johnson, of the A. L. Randall Co., now makes his home on a 2-acre chicken farm at Elmhurst. Removal to the country was for the benefit of Mrs. Johnson's health and is proving all that was hoped.

Although a rapidly increasing supply business keeps Miss L. A. Tonner continually busy, she nevertheless finds time occasionally to sell pecan groves for the Jackson Pecan Groves Co., Baconton, Ga., for which she is an agent. The result of her efforts last week was the signing of five contracts.

The president of the Chicago Florists' Club, W. H. Amling, has been confined to his home in Maywood for several weeks, forbidden even to visit the green-

If You Want Good Stock and Good Treatment

SEND YOUR ORDERS TO

Chicago's Most Up-to-date and Best Located Wholesale Cut Flower House

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

Mention The Review when you write.

WIETOR BROS., 162 North Wabash Avenue, CHICAGO

PRICE LIST—Subject to change without notice

AMERICAN BEAUTIES	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.00

Mrs. Chas. Russell	Per 100
Fancy stock	$10.00 @ $20.00

Miniature Roses	Per 100
Baby Doll	$3.00
Elger	3.00

Pink Killarney, White Killarney, Killarney Brilliant, Sunburst, Richmond, Ophelia	Per 100
Extra Special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
Short stems	4.00

Carnations	Per 100
Fancy	$2.50
Good	$1.50 @ 2.00

Miscellaneous	Per 100
Valley	$ 6.00
Lilies	$12.50 @ 15.00
Ferns	per 1000, $2.50
Smilax	per doz. strings, 2.00
Adiantum	1.00
Galax (bronze and green), per 1000	$1.25
Asparagus Sprengeri, Asparagus Plumosus	bch. $0.50
Boxwood	per lb., .25

Other Green Goods Market Rates.

ROSES, our selection.....$4.00 per 100

Mention The Review when you write.

CARNATIONS--ROSES

NARCISSUS—White and Yellow

SUPPLIES Boxes, Magnolia Leaves Waterproof Crepe Paper in all colors, Baskets, Ribbons, Chiffons and Corsage Shields. A full line of Cut Flower and Plant Baskets. Send us your supply orders.

We have a good stock of all seasonable Cut Flowers and Greens.

Are you getting our Weekly Price List? If not, send us your Name and Address.

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284 CHICAGO, ILL.

houses that are only a few steps from his residence. He was reported last week as about to receive greater freedom, but the severe weather has retarded his convalescence.

Matthias Mann and a party of growers visited the plant of the J. D. Thompson Carnation Co., Joliet, Ill., January 11, to inspect the company's new carnation, Superb.

Herman W. Rogers, for seventeen years in the employ of Weiland & Risch, left January 16 for Detroit, where he will make his home.

At the Rienzi Flower Shop, 2813 Broadway, G. C. Seffens has fitted up a special room called the Green Room for the display of ferns, etc. All the blooming stock is in the main salesroom.

The American Bulb Co. received a carload of 250,000 gladiolus bulbs January 15, which had been on the road during the recent zero weather. That the stock arrived in first-class condition shows that most of the losses which have occurred this season have been due to somebody's lack of caution.

C. Frauenfelder reports that the new year is starting quite satisfactorily, although funeral work at present is the heaviest item.

It is reported that Mrs. Albert F. Amling is quite ill at her Maywood home.

That business never was better with the downtown retailers in the first half of January than was the case this year is Fred Ronsley's opinion. He adds that with good business prices paid for stock have been lower than usual, roses not much lower, but carnations about half what they cost during the same time last year.

W. D. Desmond, formerly in business at Minneapolis, has joined the sales force of Poehlmann Bros. Co. He will travel the northwest.

A basket of Killarney roses, donated by John Mangel to the Allied Bazaar, brought $19 when raffled off at the Coliseum.

The supply department of Poehlmann Bros. Co. boasts an electrically operated machine which turns out greening pins with great rapidity.

At Union Grove French & Salm did an unusual thing when they cut back in November the plants in half of one of the big houses. They were planning on a late-January crop. It is well known that the whole place is in Russell.

The considerable increase in business that usually follows marked improvement in facilities has come to W. J. Smyth. Last summer the store was remodeled and the boulevard side turned into possibly the largest show window in town. The business now is breaking records.

Winterson's Seed Store received a shipment of Belgian tuberous-rooted begonias January 12, having them come on from New York by express to avoid danger of freezing.

Cleaned out of every usable plant at Christmas, Frank Oechslin is bringing along a large quantity of azaleas that could not by any possibility have been got in for the holidays. Cyclamens, too, are abundant now and bulbs soon will be ready in quantity.

Visitors.

R. E. Jones, of the Advance Co., Richmond, Ind., was a visitor January 11 and 12.

J. L. Johnson, of De Kalb, Ill., was in town January 15, purchasing material for another greenhouse to go up in the spring.

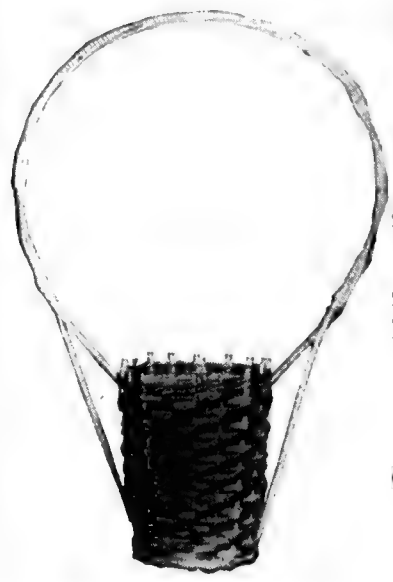
F. H. Henry, of Henry & Lee, New York, has been in town this week.

Among the visitors in the city last week were James McLaughlin, of the J. M. Gasser Co., Cleveland, O., who paid his first visit to the Chicago wholesale market, and Peter Freeman, of Aurora, Ill.

TOLEDO, O.

The Market.

The market was in good condition last week. There was plenty of stock of everything seasonable, with the prices moderate. Business is reported good with retailers since the holidays. The stores are clearing large quantities of stock, but not enough to clean up the big receipts. The locally grown stock



FOUR POPULAR ASSORTMENTS

We are offering you four of our most popular basket assortments. These baskets are of **Genuine Raedlein Quality,** material, design and workmanship. When you order of Raedlein, you will get the best. Our baskets are made of reed and willow exclusively.

Assortment No. 1
25 assorted baskets for cut flowers, with liners..... **$7.50**

Assortment No. 2
25 assorted baskets for cut flowers, decorated and hand-painted, with liners..... **$10.00**

Assortment No. 3
12 baskets for long-stemmed cut flowers, with liners..... **$9.00**

Assortment No. 4
12 baskets for long-stemmed cut flowers, decorated and hand-painted, with liners..... **$12.00**

ORDER NOW

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Write for our New Catalogue

Mention The Review when you write.

ALPHA'S

Money-Making Funeral Design Catalogue

Write for information. Don't delay—tomorrow may be too late. We will tell you why when you Write.

Alpha Floral Company
Lock Box 675 Kansas City, Mo.

Mention The Review when you write.

CARNATIONS

Select Fancy ..... $3.00 to $4.00 per 100
Good Choice ..... 2.00 per 100

Mrs. Chas. Russell—	Per 100
Fancy stock	$10.00 @ $20.00
Pink Killarney, White Killarney, Killarney Brilliant, Sunburst, Richmond, Ophelia—	Per 100
Extra Special	$10.00
Select	8.00
Medium	6.00
Good	5.00
Short stems	4.00

Miscellaneous—	Per 100
Valley	$6.00 @ $ 8.00
Lilies	12.50
Adiantum	1.00
Ferns	per 1000, 3.00
Smilax	per doz. strings, 2.00
Galax, bronze and green	100, 1.00
Asparagus Sprengeri	bunch, .50
Asparagus Plumosus	bunch, .50
Boxwood	per lb., .25

Other Green Goods Market Rates.

A. T. PYFER & CO. WHOLESALE FLORISTS
30 EAST RANDOLPH ST. L. D. Phone Central 3373 CHICAGO

Mention The Review when you write.

Wanted—Sweet Peas

First-class stock—to sell on commission. Best market prices. Weekly returns.

M. C. GUNTERBERG, Wholesale Florist
158 North Wabash Avenue (Main Floor) CHICAGO
Central 3067

Mention The Review when you write.

has the call and holds up much better than shipped-in consignments. American Beauties are in moderate supply and are meeting with a smaller demand, as might be expected, than during the holidays. The special grade blooms are selling at from 25 to 50 cents each, the latter price being for choice stock, and the other grades realize corresponding prices. The supply of hybrid tea roses is abundant and they meet with a fair demand. Top-grade blooms are selling at 10 to 30 cents per hundred, and the lowest grade blooms at $2 to $5 per hundred.

There is a considerable supply of carnations, and they appear to be moving rather slowly at $1 to $5 per hundred. The supply of cattleyas, cypripediums and Dendrobium formosum is sufficient to meet all demands easily, the cattleyas selling at 25 to 75 cents each, the cypripediums at $1.50 to $2 per dozen and the dendrobiums at 25 to 35 cents each. There are plenty of gardenias, the best blooms realizing $1.50 to $3 per dozen. They are moving slowly. White and pink lilies are exceedingly scarce. The former sell at $10 and the latter at $5 to $8 per hundred. Valley is plentiful and is moving well at $2 to $5 per hundred.

A great variety of bulbous stock is now arriving. This includes a scanty stock of callas, which bring about $2 per dozen for No. 1 grade. There is a moderate supply of freesias at 35 to 50 cents per bunch; Paper White narcissi at $3 per hundred; tulips at $2 to $3 per hundred. In other flowers I might mention a moderate supply of antirrhinums, calendulas, a few daisies, forget-me-nots, irises, mignonette in abundance, primulas, stevia, sweet peas and violets, most of which are moving moderately well. The market is well stocked with the customary indoor-grown greens, which are meeting with a fair demand.

The weather during the last week has been severe, with the temperature around the zero mark almost every morning. This proves hard on the night forces in charge of the boilers, but as yet no losses have been reported of frozen stock. With a shortage of coal in this vicinity many florists are almost ready to give up in despair, unless the local coal companies can come to the rescue quickly with a carload or so of coal, to tide the florists over the cold spell.

Various Notes.

On account of the shortage of coal and the possibility that some of the florists might be frozen out, J. Ludwig Schiller, the wide-awake secretary of the Florists' Club, has appealed to the coal men to use every effort to protect the florists from a shortage of coal, which might mean utter destruction to their stock.

Mrs. J. B. Freeman installed a new delivery car last week. Her store is noted for its exceptionally fine windows, the work of Robert Plaque, a decorator of note.

Krueger Bros. are cutting some good

Colorado-grown Carnations

FOR COLOR AND QUALITY

Try them and be convinced. Send for trial shipment.

THE PIKES PEAK FLORAL CO., Colorado Springs, Colo.

roses at present and, besides taking care of the needs of many local florists, they are shipping many to cities in Ohio and Michigan.

Henry Miller, the carnation specialist, is cutting some excellent carnations. The flowers are large and the stems long and heavy. Mr. Miller's average daily cut is 1,800 to 2,100 blooms.

T. Magee, of the Scottwood Greenhouses, was on the jump last week with several large decorations for the Toledo Club. Mr. Magee, who ranks as one of the best decorators in the city, has from two to five large decorations for this club every week.

Schramm Bros. have again been fortunate in securing the contract for the interior decorations at the two large Terminal Auditorium show rooms, for the annual automobile show to be held this month. The supplies for these decorations include over 100 cases of southern smilax, and thousands of yards of laurel roping, together with large groups of palms. The work of arranging this starts about ten days before the opening of the show and is mostly ceiling and festooning work.

Miss H. F. Patten reports business excellent since the holidays. Miss Patten is recognized as a specialist in table decorations and finds herself busy with calls for decorations at the Women's building. Miss Patten is a charter member of the women's association and has countless friends.

The management of the Helmer Flower Shop was rewarded for its untiring efforts to satisfactorily serve the public by an overwhelming holiday business and a continuous run of funeral work and transient business since the first of the year. Miss Helmer, the junior member of the firm, formerly was employed by Breitmeyer's Sons, Detroit, and Jack Helmer formerly was connected with the Patten Flower Store.

Friends of Mrs. Ernest Glauser will regret to hear that she will be unable to leave the hospital for several weeks. Mrs. Glauser is vice-president of the ladies' branch of the Toledo Florists' Club.

G. B. S.

ROCHESTER, N. Y.

The Market.

During the latter part of the week business was good. A large quantity of funeral work cleaned up everything in cut flowers. The market was not overstocked, owing to the cold spell, and delayed trains held back shipments considerably. The daily shipments now arrive in fair condition, and the quality of the stock is good, considering the little sun we have had during the last two weeks. Locally-grown stock is of exceptionally good quality. The cut of carnations is not particularly large, but the blooms bring good prices. There is no special call for reds. The supply of roses is large and meets all present demands. Russell, Hoosier Beauty, Francis Scott Key, Sunburst and Ward sell well. Some fine American Beauties reach the market and move easily.

The demand for orchids has been good. Cypripediums also have cleared easily. The supply of gardenias is not extra large. Single violets are exceptionally fine and sell well, and the demand for double violets is good. Sweet peas, in white and pink, are arriving in good condition and sell easily. Pink and white double bouvardias move well. Jonquils, Paper Whites, yellow narcissi and cut tulips are easy sellers. Valley had a good call last week, but the quality of the stock varies considerably. Easter lilies and callas are arriving in larger consignments, but they clear rapidly. Many azaleas that did not arrive in time for Christmas have come in and move satisfactorily. The stores are well supplied with bulbous stock; many of the large pans are fitted with handles and colored mats, and these sell splendidly for funerals. Green stock is quite plentiful and sells well, especially asparagus.

Various Notes.

George T. Boucher has purchased a new 6-cylinder touring car, which he and his friends are testing severely.

William Pitkin, Jr., is in New York on a business trip.

Harry Brush, who formerly conducted a flower store on Clinton avenue, has sold his stock and discontinued business.

Several travelers called on the trade this week, including Louis Hanfling, of Russin & Hanfling, New York; F. W.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

WIRED TOOTHPICKS

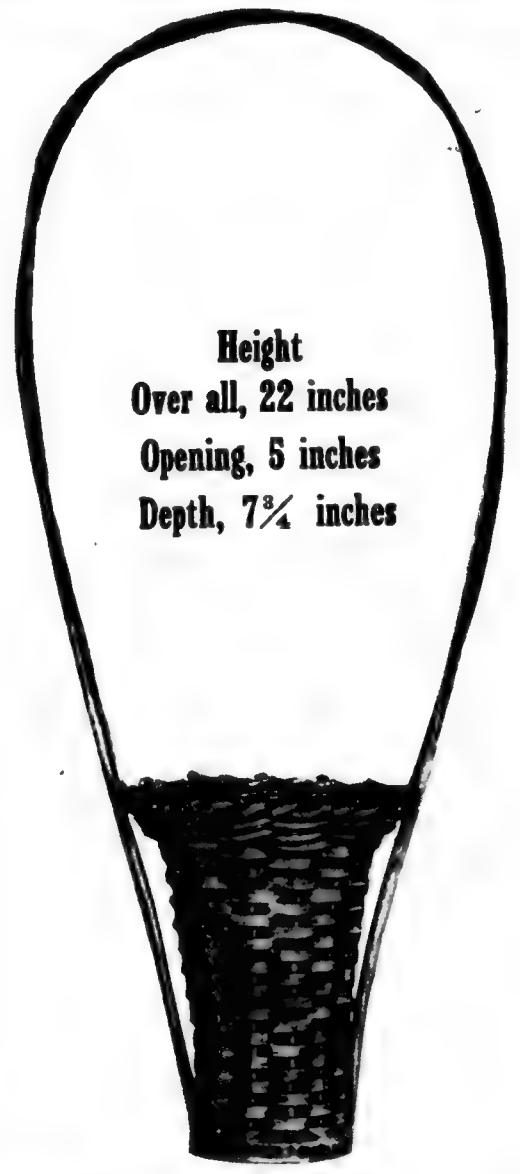
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W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free For Sale by Dealers

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This is a Winner!

20
TWO-TONE BASKETS
Assorted colors. Complete with Liners, for
$5.00

This makes the baskets cost you 25c each.

THIS OFFER CAN'T BE BEAT!

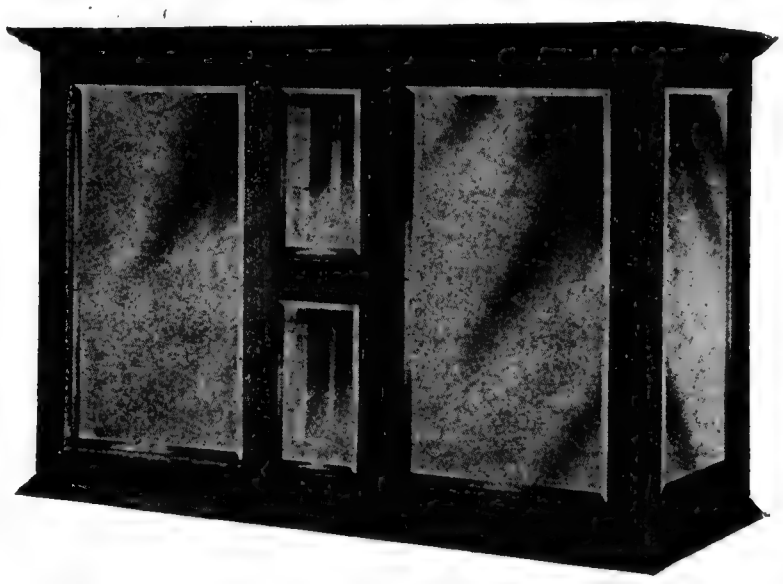
We guarantee to refund your money if you are not satisfied that this is the **Best Value** you have ever received.

JOHNSON BASKET CO.

FACTORY: 2539 Milwaukee Ave. OFFICE: 319-321 W. Randolph St.
CHICAGO, ILL.

Manufacturers of the BEST-OF-ALL LINE Baskets and Pot Covers.

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The Brecht COMPANY
ESTABLISHED 1853 ST·LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY
Established 1853
Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

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BUCHBINDER
Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS

Write for Catalogue

Buchbinder Bros.
520 Milwaukee Ave., CHICAGO

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CYACEINE FLOWER COLORING
IS SOLD BY
C. R. CRANSTON, (NEW ADDRESS) **6 Gouverneur St., NEWARK, N. J.**

The list of colors, price and address are in The Review Classified advertisements every week, under the heading **"Flower Coloring."**

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National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.
THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

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McCRAY Refrigerators for Florists
Send today for catalogue and prices. Mention size wanted, what kind of cut flowers you intend to use in it and whether it is for display or storage purposes.
McCRAY REFRIGERATOR CO.
788 Lake Street Kendallville, Ind.
Agencies in all Principal Cities.

GLOEKLER FLOWER REFRIGERATORS.....
Send at once for Catalogue F, illustrating and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.

KOELLNER REFRIGERATORS
are absolutely the best in every respect and UNEQUALED by any other.
Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.
KOELLNER REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2885
The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

Pike, of the Kinney & Levan Co., Baltimore; Herbert Huhr, of Wertheimer Bros., New York; C. B. Knickman, of McHutchison & Co., New York.

The ladies' auxiliary of the Rochester Florists' Association held its annual meeting and election of officers January 10, at the home of Mrs. William Keller. The officers elected for 1917 are: President, Mrs. Edwin P. Wilson; vice-president, Mrs. H. Wilson; secretary, Mrs. George B. Hart; treasurer, Mrs. W. Keller. The members afterward were entertained at lunch by the hostess. The February meeting will be held at the home of Mrs. W. D. Oviatt, on Monroe avenue.

John Dunbar made a hurried trip to Buffalo January 8.

Hugo Teute has a house of splendid Dutch bulbous stock. His hyacinths are extra fine and he finds ready sale for most of his cut and potted stock. His early azaleas, like those of the majority of growers, are not so good as those of former years, but the later varieties promise to be good.

Splendid roses are being grown this week by Frank Purcell, of Irondequoit. His cut is much larger than in previous years. George Rauchy is in charge of the houses. It generally was thought that roses could not be grown in this section with much success, but this grower is showing them how it is done.

Edwin C. Kaelber, Inc., reports business exceptionally good. There was a splendid holiday trade and business has kept up better than anticipated.

The greenhouses of Schlegel's Sons are in fine condition. The spring stock is coming along in good shape and the well grown bulbous stock is easily disposed of.

H. J. H.

Peoria, Ill.—The delivery truck of Charles Loveridge was badly wrecked in a collision with another car recently. The driver escaped uninjured.

VALLEY

No scarcity here in Valley. Try us when you need a quantity.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

We can furnish all the new, also the old standard varieties in **Carnation Cuttings**

Spring Flowers

We want to make special mention of some items that we specialize in and will be well supplied with, such as

WHITE LILAC

The entire crop of the largest Lilac grower in this section is at our disposal.

GARDENIAS—$15.00-$25.00 per 100

Whenever you need a large quantity of Gardenias, it will pay you to place your orders with us. We not only offer you quantity, but also the best in quality.

FREESIA
Pure white ..... per 100, $6.00

NARCISSUS
Per 100 ..... $3.00

CORNFLOWERS
Per 100 ..... $3.00

CALENDULAS
Yellow and orange ..... per 100, $5.00-$6.00

PUSSY WILLOW
Per bunch 50c 75c

CARNATIONS

They are at their best now and prices are reasonable. Every variety of commercial merit you will find here. We know we can give you satisfactory value in Carnations and you should give them a trial.

DAFFODILS
Only single ..... per 100, $6.00

MIGNONETTE
Per 100 ..... $6.00

PANSIES
100 bunches $8.00

DAISIES
Yellow, white ..... per 100, $3.00

BABY PRIMULA
Per 100 ..... $1.00

If you have any calls for such stock it would be well for you to know that we have the right kind of stock.

Mention The Review when you write.

PHILADELPHIA.

The Market.

Every kind of weather—freezing, thawing, raining, snowing—has made difficult the production of flowers. Considering the season and the queer weather, the supply of flowers, broadly speaking, is excellent. There will be wholesalers who differ from this view; there will be growers who think this is all wrong; but a careful survey of the market was made before this conclusion was reached. The demand has absorbed nearly all the flowers and greens offered. The prices have been excellent; highest on the flowers in short supply, lowest on those that are in excess of urgent demand. The long flowers are valley, violets, gardenias and, at times, the whites —Paper Whites, white carnations and white roses. The shorts are colored roses, cattleyas and snapdragons.

Valley has been in oversupply, particularly in those grades that are not at the very top. The finest valley has been in fair demand, but the time has come when retailers can offer good grades of valley, with the certainty that good grades can be secured at moderate prices. Violets have not been plentiful; they can't be in such queer weather; but there has been little demand for them. This is not unusual, when they cannot be worn or sold on the streets. Gardenias are apt to sympathize with their bosom friends, in their sorrows as well as in their joys. White flowers have been heavily produced to guard against the January shortage; the guard has been effective.

Colored roses, while fairly plentiful, have been in exceedingly brisk demand, particularly in the short and medium grades. Cattleyas have fallen off in supply. Cattleya Percivaliana has about closed its season; so has Cypripedium insigne with some growers. Snapdragon is exceedingly fine for the season and rather scarce.

The other feature of the market is the heavy trading in carnations. Mrs. C. W. Ward, when well grown, commands the top price; so, too, does Gloriosa. Red carnations are not in demand. Daffodils are increasing in numbers. There is quite a little freesia about; some of it is unusually fine. Wallflowers have come. There is much more white lilac. Sweet peas are a little less abundant. Perhaps that term is a misnomer. Anyway, there are not so many peas and decidedly fewer of the gilt-edged sort. A few tulips, mostly Yellow Prince, have arrived. Calla lilies are active. Easter lilies are also selling well at excellent prices. Greens are in demand.

BERGER BROS.

Daffodils Lilies Peas

These are three of our leading flowers. Now in fine form.

We recommend our selection of

Roses, Carnations and Violets

and advise early orders at this time.

Snapdragons Callas Paper Whites
Asparagus Sprays

SPECIAL ATTENTION GIVEN TO OUT-OF-TOWN ORDERS

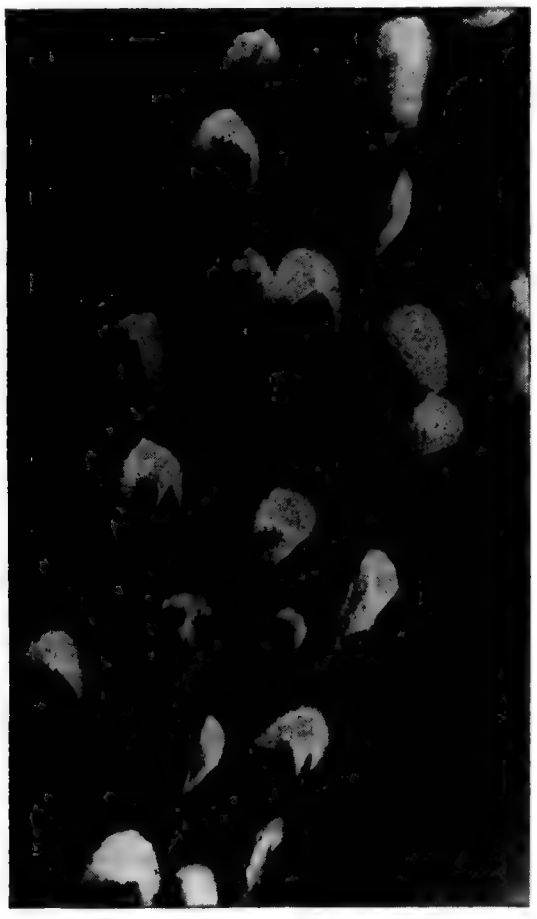
1225 RACE ST. PHILADELPHIA

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A Disastrous Fire.

A terrible fire destroyed the boiler shed, garage and car of Frank Birnbrauer, on North Fifteenth street, Oak Lane, Tuesday morning, January 9. The contents of the three greenhouses, consisting mainly of sweet peas, carnations, asparagus and snapdragons, were lost. The fire destroyed the ends of the greenhouses; then the contents were frozen. There was no insurance.

Mr. Birnbrauer stoked his fire about 10 p. m. January 8. His son saw that all was safe two hours later. About 4:30 a. m. Mrs. Birnbrauer awoke to find the shed in flames, which proved impos-



Pussy Willow

P/M QUALITY

With each box of Spring Flowers a few sprays of Pussy Willows are indispensable.

The P/M Quality are well furnished with fully matured Pussies. In three lengths,

Long, medium and short,
at 75c, 50c and 25c per bunch of 12 sprays

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 W. 28th St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W.

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Edward Reid

WHOLESALE FLORIST
1619-1621
Ranstead Street, Philadelphia

OFFERS HIGH-GRADE

Carnations All the best varieties. **Sweet Peas** Pink, White, Lavender Spencers, Also Grandiflora type.

Roses Sunburst, Maryland, White Killarney and other leading sorts. **Valley and Violets** are specialties.

Daffodils, Paper Whites, Freesias

EVERYTHING SEASONABLE IN CUT FLOWERS REGULAR SHIPPING ORDERS INVITED

Mention The Review when you write.

sible to extinguish. Mr. Birnbrauer has taken a position with his neighbor, J. Stephenson's Son, for the present. He proposes rebuilding his shed and the ends of his greenhouses in the spring, when he will start afresh.

The Rose Festival.

The advance schedule of prizes has been issued by the American Rose Society for its rose show to be held in the First Regiment armory, Broad street, this city, from March 20 to 23, inclusive. It is a well gotten up list, containing the names of all the varieties of roses that are generally grown, either in private or commercial collections, and covering both plants and cut flowers. The prizes are most liberal, proving that the society is doing all in its power to bring together the finest exhibition possible. Anyone who has not received a schedule of these prizes can secure a copy from the Executive Office, National Rose Festival, 1614 Ludlow street, Philadelphia.

A Grave Matter.

The most serious obstacle that confronts the development of the florists' business today is the unreliable express service during the week before Christmas. The express companies have aided florists and themselves by making it possible to send plants and flowers a moderate distance in safety at ordinary seasons of the year. This service has so encouraged production that growers, wholesalers and buyers alike depend upon it for at least part of their livelihood.

The tremendous strain placed upon the express companies during the week before Christmas has been more than they can bear. Despite efforts, plants and flowers have been frozen, lost and delayed to an extent that seriously threatens the business relations between the shippers and the companies, if not the florists' industry itself. The arrangement between the shippers and the companies is so obviously advantageous to both that a solution of the trouble must be reached without further delay.

The preliminary steps are simple. The florists must combine to state their grievance to the companies. They must show their total claims from frost, loss and delay in plants and in flowers. The companies must be asked in a spirit of fairness first to settle these claims, then to prevent their recurrence. The solution that naturally suggests itself is that, in times of stress, perishable goods be given right of way over all other express matter. The details would require careful thought and it would take time to put the plan into successful, practical operation.

Various Notes.

Eugene H. Michel, manager of the Riverview nurseries of Henry A. Dreer, Inc., spoke on dahlias before the Pennsylvania Horticultural Society, in Horticultural hall, Tuesday afternoon, January 16.

Miss Edna H. Berkowitz, youngest daughter of Paul Berkowitz, was married to Justin Bauer, Wednesday, January 17. A reception after the wedding ceremony was given to the happy couple at the Adelphia hotel.

The junior partner of the well known firm of H. Weber & Sons Co., of Oakland, Md., was a recent visitor.

Robert Kift has returned from the west, after an absence of some six weeks. His trip was shrouded in mystery; not

THE FLORISTS' SUPPLY HOUSE OF AMERICA

VALENTINE NOVELTIES

Send for our $10.00 assortment of tasty novelties for St. Valentine's day.

Birch Bark Boxes and Arrows

A full line of special gifts appropriate for St. Valentine's day.

CHIFFONS, in all colors and widths

SUNSHINE HANDLE BASKETS

The finest assortment of Easter Goods in America. Send for our 1917 folder.

For other novelties see our new 1917 folder that will be mailed at once.
If you did not get a copy, ask us for it.

H. BAYERSDORFER & CO. 1129-1131 ARCH ST., PHILADELPHIA, PA.

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even his best friends knew, so further comment would be highly improper.

J. M. Deutscher paid a flying visit to New York this week.

George Burton, whose purchase at Arlington, Pa., was held up by a battle between two departments of the Pennsylvania railroad, now has the satisfaction of securing his right of way to Valley Green road, thus settling the purchase.

Charles Berger has a yellow decorative seedling dahlia that produces fine flowers on long stems. Mr. Berger finds this an excellent dahlia for cut flowers and believes the variety has a promising future before it. Phil.

WASHINGTON, D. C.

The Market.

Business last week was exceptionally good, but with it came a scarcity of flowers of all kinds. This shortening of stock was felt more in roses than in anything else, and the wholesalers and growers cleaned up every day. Aside from some of the short-stemmed roses, which brought $4 per hundred, there was a ready sale of other stock at from $6 to $15 per hundred. The supply of American Beauty roses dwindled, although the price remained at $6 per dozen. There were plenty of carnations until January 13. On that day carnations cleaned up more quickly than usual and the market was bare at noon. The prices remained at $4 and $5 per hundred, with only a few selling at $3.

Spring flowers made their appearance in the market last week, among these being tulips, daffodils, yellow narcissi and freesias. There were not enough of these to go around, and a number of orders had to go unfilled. The prices on these averaged about $4 per hundred. White narcissus has had its run and, while quite good as to quality and not overplentiful, its popularity has receded and the call is not heavy. Stevia still is to be had and it is selling fairly well because of the shortage of other flowers. Single violets, as fine as have ever been seen in this market, are proving popular, but, while much better than the doubles, they are bringing only 50 cents to $1 per hundred. The sweet peas that are being offered are also exceptionally fine. Valley has been moving slowly and last week $6 per hundred was the top price. The sprays for some weeks had been bringing $8 per hundred. The drop was occasioned by the slowing up of the demand and the bringing in of a considerable quantity by local growers.

There is plenty of mignonette to be had, but the sale of this flower at present is draggy. Snapdragon is quite good. The first Augusta gladioli came in last week, but not in any quantity to make

SPECIAL NOTICE

WHITE AND LAVENDER LILAC

On and after January 21 we will receive daily shipments of lavender Lilacs. We are now carrying a full line of all the latest novelties in Cut Flowers.

PHILADELPHIA CUT FLOWER CO.
1517 Sansom St.: PHILADELPHIA, PA.

Mention The Review when you write.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
A splendid opportunity for a few more growers of good cut flowers. Good prices. Weekly returns.
VERY FINE EASTER LILIES
Night telegrams will receive careful attention.
1615 RANSTEAD STREET, PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, 12 South Mole Street, PHILADELPHIA, PA.
CARNATIONS — MIGNONETTE — SWEET PEAS

Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST
Rose Growers: Order your plants now. Best light pink rose in the market, Sept. Morn.
1531 RANSTEAD STREET, PHILADELPHIA, PA.

Mention The Review when you write.

AN OPPORTUNITY

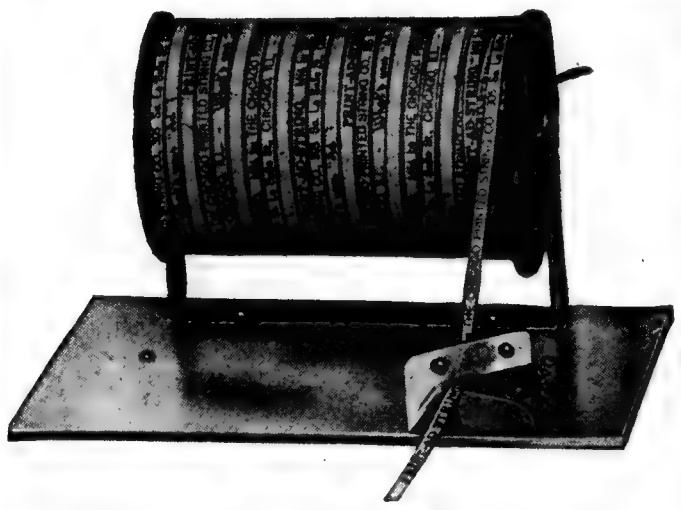
for one or two more growers of high-class stock. Good prices. Weekly returns.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

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THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. NEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.

Mention The Review when you write.



Beautiful, heavily nickel-plated reel holders with cutter attachment, FREE with first order

PRINT-AD-STRING

FOR FLOWER BOXES

PRINT-AD-STRING is manufactured in all color designs (to match your boxes) and in any widths up to ½-inch. It is made of the same materials as twine, consequently not more expensive.

PRINT-AD-STRING makes your packages look neat and attractive, and gives you **miles of advertising at almost no expense.**

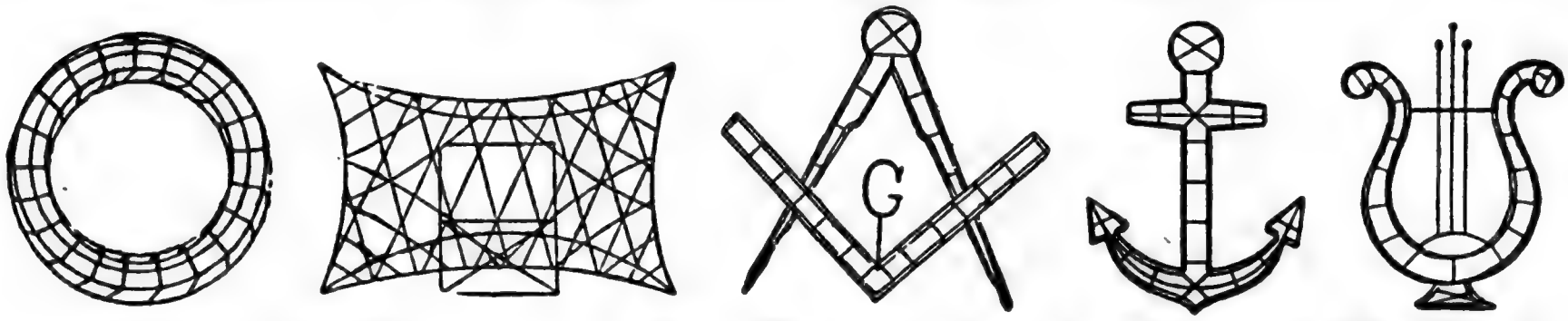
Write for FREE COLOR CARD, SAMPLES and PRICES

CHICAGO PRINTED STRING CO.

307 SOUTH LA SALLE STREET CHICAGO, ILLINOIS

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years

201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

them a factor in the market. The sale was good. Poinsettias are still being sold, but the end of this flower is now at hand.

Various Notes.

O. A. C. Oehmler announces that Thomas M. Dunbar and G. Wolt, of Alexandria, Va., have purchased the business operated by him at 1329 G street, northwest, and will continue it under the name of Oehmler Floral Co., Inc. Mr. Dunbar is president and Mr. Oehmler will be secretary and manager. The company will do a retail business, the wholesaling of the stock from the Alexandria, Va., greenhouses being through the local branch of the Leo Niessen Co., as heretofore.

The large automobile truck of the Gude Bros. Co., operated by William A. Royal, last week collided with a large touring car near Seventeenth street and Pennsylvania avenue. Both autos were damaged.

S. Clyde Sauer, formerly in charge of the store of the Edwards Floral Hall Co., at Atlantic City, has joined the sales force at the store of Z. D. Blackistone. Mr. Sauer has had a long experience in the florists' business, having previously been with Charles Fox, Charles H. Fox, operating "The Sign of the Rose," and the Leo Niessen Co., all of Philadelphia, Pa.

CYCAS BASKETS
WAX GOODS

We manufacture these goods right on our own premises.
We can save you 33c on every dollar.

BOSTON FLORAL SUPPLY CO.

347-357 Cambridge Street, BOSTON, MASS.

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO.

Madison, Lake Co., Ohio

Mention The Review when you write.

The Washington Floral Co. is trying out an experiment with Rose September Morn. The company placed five blooms of this variety in a vase in the icebox,

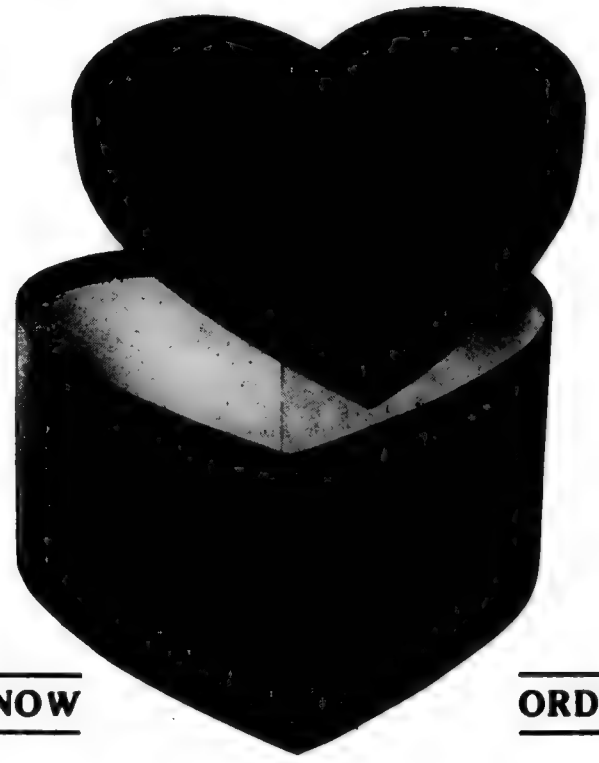
Red Heart Boxes of Quality

FOR VALENTINE'S DAY

Valentine's Day has become a live-wire flower day for the live-wire florist who will put the effort into securing something appropriate for the occasion.

Here is a specialty that cannot fail to attract attention and create new business.

These special heart boxes are of strong, lasting construction, made of heavy, high-grade stock and covered with a special red cover paper. Each one is packed in a container of its own.



PRICE LIST

	Per doz.	Per 100
8 x 8 x 5½	$3.00	$20.00
10 x 10 x 6½	3.50	25.00
12 x 12 x 7	4.25	30.00

F. O. B. Chicago

QUALITY is the big word in the SCHULTZ organization. SCHULTZ creations are widely imitated and sold by other manufacturers, but SCHULTZ QUALITY is rarely equaled and never surpassed.

SCHULTZ QUALITY is well known throughout the florists' trade, and can be compared with no other. The question of price is never considered where QUALITY is demanded.

ORDER NOW **ORDER NOW**

H. SCHULTZ & CO.,

SUPERIOR AND ROBERTS STREETS, CHICAGO, ILLINOIS

Established 1856 MANUFACTURERS OF BETTER BOXES Phone Superior 6423

A distinctive box for every floral occasion.

Six Colors

Anchor Brand Folding Flower Boxes

For Cut Flowers, Violets and Corsage Bouquets. Corrugated Express Shipping Boxes.

Write for Illustrated Booklet.

Sefton Manufacturing Corporation

1331 W. 35th Street, Chicago

Four Styles

One and two-color cover designs.

attaching thereto a sign "not for sale." One week later the flowers were still in good condition, with the probability of holding out three or four days longer. The purpose of this plan is to test out the keeping qualities of the different varieties grown by the company.

George E. Anderson, who is in charge of the gardening at Twin Oaks, reports the sale to A. H. Pierson, Inc., of Cromwell, Conn., of the new rose he developed, which is known as Mrs. Charles G. Bell. The flesh-pink flowers of this variety attracted a great deal of attention at a recent meeting of the Florists' Club.

Alexander Garden has been selected a member of the grand jury of the District of Columbia to serve during the ensuing three months. C. L. L.

NEW YORK

The Market.

"The dullest week of the winter to date," was the verdict of the veteran wholesalers, referring to the seven days preceding January 14, but light arrivals served to hold prices steady. The shortage in the lower grades of roses has been the most pronounced. Toward the end of the week there were no roses to be found in the market under $5 a hundred. However, the long-stemmed roses were abundant and barely steady at the market quotations. American Beauties are off crop and lacking in quality, not more than twenty per cent reaching a demand at 60 cents each, while a great many so-called specials have sold under

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND, - - NEW YORK

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Always mention the Florists' Review when writing advertisers.

A BIG CUT IN PRICES, BUT NO CUT IN QUALITY

This is your opportunity to buy the regular "Arnold Quality" boxes at a price far below present market values. As long as they last our present stock will be sold at prices listed below. We are unable to guarantee the filling of all orders, as many of our sizes are exhausted. We will, however, fill all orders in rotation as they come in. Place your order now, thus making sure that you get yours.

WHITE GLAZE

For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.60
8x 5x5 "	4.80
10x 6x5½ "	5.00
12x 8x5½ "	6.45
14x10x8 "	10.65

For Cut Flowers

16x 4x3 2" covers	$ 3.80
18x 5x3 "	4.30
21x 5x3 "	5.00
24x 5x3½ "	5.35
21x 8x4 "	6.60
24x 8x5 "	8.20
28x 8x5 "	9.25
36x 8x5 Telescope	12.80
36x10x5 "	15.65
42x10x5 "	21.35
48x10x5 "	25.60

VIOLET GLAZE

For Violets and Corsages

7x 4x4 2" cover	$ 3.80
10x 6x5½ "	5.25
14x10x8 "	11.25

PLAIN VIOLET

Made of Moisture Proof Board for Violets and Corsages

7x4x4 2" covers	$2.65
8x5x5 "	3.35
10x6x5½ "	3.80
12x8x5½ "	5.25

MIST GRAY

For Violets and Corsages

7x 4	x 4	2" Cov	$ 3.60
8x 5	x 5	"	3.90
10x 6	x 5½	"	4.30
14x10	x 8	"	8.50
15x 6	x 5	"	5.00

MIST GRAY

For Designs and Sprays

			Per 100
30x12	x 6	Telescope	$14.25
36x12	x 6	"	17.10
20x12	x 8	"	14.25
12x12	x 8	"	12.80
14x14	x 8	"	13.50
16x16	x 8	"	14.25
20x20	x 8	"	18.50
24x24	x 8	"	21.35
28x28	x 8	"	27.00
24x14	x 8	"	17.80
30x14	x 8	"	20.60
36x14	x 8	"	22.75
40x14	x 8	"	24.85

For Cut Flowers

16x 4	x 3	2" Cov	$ 2.65
18x 5	x 3	"	3.05
24x 6	x 4	"	4.95
28x 6	x 4	"	5.00
18x 6	x 4	"	4.30
21x 7	x 3½	"	4.60
21x 8	x 4	"	4.95
24x 8	x 4	"	5.50
36x 6	x 5	"	9.00
28x 8	x 4	"	6.20
28x 8	x 5	"	7.10
36x 8	x 5	Telescope	9.90
42x 8	x 5	"	15.65
48x 8	x 5	"	17.80
30x10	x 5	"	9.90
36x10	x 5	"	12.80
42x10	x 5	"	18.50
48x10	x 5	"	21.35

MIST BROWN

For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.80
8x 5x5 "	4.15
10x 6x5½ "	4.50
12x 8x5½ "	5.25
14x10x8 "	9.00
15x 6x5 "	5.25

For Cut Flowers

16x 4x3 2" covers	$ 2.80
20x 4x3 "	3.25
18x 5x3 "	3.25
21x 5x3 "	3.80
36x 5½x3½ "	6.75
21x 7x3½ "	4.85
24x 8x4 "	5.80
28x 8x4 "	6.50
36x 8x5 Telescope	10.55
40x 8x5 "	13.50
42x 8x5 "	16.45
30x10x5 "	10.55
36x10x5 "	13.50
42x10x5 "	19.55
48x10x5 "	22.50

For Designs and Sprays

30x12x6 Telescope	$15.00
36x12x6 "	18.00
20x12x8 "	15.00
16x16x8 "	14.75
24x24x8 "	22.50
28x28x8 "	28.50
24x14x8 "	18.75
30x14x8 "	21.75
36x14x8 "	24.05
40x14x8 "	26.30
42x17x8 "	29.95
32x32x8 "	37.55

MANILA

For Cut Flowers and Designs

	Per 100
16x 4x3 2" covers	$ 2.50
20x 4x3 "	2.90
18x 5x3 "	2.90
21x 5x3 "	3.40
24x 5x3½ "	4.05
36x 5½x3½ "	6.05
18x 6x4 "	4.05
21x 7x3½ "	4.40
21x 8x4 "	4.75
24x 8x4 "	5.20
24x 8x5 "	5.65
36x 8x5 Telescope	9.45
40x 8x5 "	12.15
42x 8x5 "	14.70
30x10x5 "	9.45
36x10x5 "	12.15
42x10x5 "	17.55
48x10x5 "	20.20
40x10x6 "	20.20
28x 8x6 "	8.10
30x12x6 "	13.50
36x12x6 "	16.20
24x14x8 "	17.55
30x14x8 "	20.20
36x14x8 "	21.95
40x14x8 "	24.05

SAMPLES WILL BE SENT AND SPECIAL TRADE AND CASH DISCOUNTS QUOTED PROMPTLY ON REQUEST.

SPECIALS

We will sell these boxes at the prices listed as long as they last. We have only a few left. At the prices offered they will not last long, so place your order at once if you want your share. They are all the regular well-known "Arnold Quality" boxes. Special trade and cash discounts will be gladly quoted upon request.

PALM GREEN

For Violets and Corsages

	Per 100
7x4x4 2" cover	$3.80
15x6x5 Telescope	5.25
15x7x6½ "	7.45

For Cut Flowers and Designs

18x 5x3 2" cover	$ 3.25
12x12x8 "	14.85
24x24x8 "	22.50
28x22x8 "	26.00
28x28x8 "	28.50

The "Old Favorite" Palm Green. Place your order now before they are all gone. The Designs and Violet sizes are a great bargain.

When cash is received with order we will allow a special 5% discount in addition to regular trade discounts allowed.

PEERLESS GREEN

For Cut Flowers and Designs

	Per 100
21x 8x4 2" covers	$ 4.65
28x 8x4 "	5.60
24x 4x3 Telescope	3.30
18x 5x3 "	2.90
21x 5x3 "	3.35
28x 8x5 "	6.70
30x10x5 "	9.25
30x12x6 "	12.30
36x12x6 "	16.00

A very good looking shade of Light Green, slightly lighter weight quality than the Palm Green, but a very good box for local deliveries and a bargain at the prices offered.

PARCEL POST CONTAINERS

	Per 100
24x 5x4 2½" cover	$ 4.50
30x 5x4 "	5.00
28x 6x4 "	6.00
24x 8x4 "	5.75
28x 8x5 "	6.50
30x12x6 3" "	15.50
36x12x6 "	17.75
36x14x8 "	20.00
40x14x8 "	21.00
42x17x8 "	24.00
24x24x8 "	20.00
26x17x10 4" "	22.00
24x20x10 "	22.00
24x24x10 "	24.00
28x28x10 "	30.00
30x30x 9 "	31.00

For Baskets and Potted Plants

12x12x15	$12.00
15x15x20	20.00
18x18x25	29.00
19x19x30	33.50

The ideal packer for shipping. You will find these a great help in having your flowers arrive in fine condition. Waterproofed inside and out.

QUALITY FOLDING VALENTINE BOXES SERVICE

¶Make your selection from the following sizes:

	Per 100
10 x 6 x 5½	$7.00
12 x 8 x 5½	8.25
24 x 5 x 3½	7.35
30 x 5 x 3½	8.45
24 x 8 x 4	9.50

THESE PRICES NET. NO DISCOUNT.



¶YOU will no doubt want an assortment of these for **Valentine's Day.** Printed in two colors, Red and Gold, as shown in the design, with the red heart embossed, they make a very handsome package. At the prices quoted you can well afford to give these to the customer without charge, and thus obtain considerable good advertising.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 West Division Street, CHICAGO

OAK and BEECH SPRAYS

100 limbs to a case, green or red, $6.50 per case.

FLORISTS' STICKS

1000 to box	1000 to box	1000 to bundle
4½-in. Green pointed, 25c	5-in. Green pointed, 35c	12-in. Green..... 80c
4½-in. Natural pointed, 25c	5-in. Natural pointed, 30c	12-in. Natural..... 65c
18-in. Green.....$1.10 per 1000	18-in. Natural.....90c per 1000	

PITTSBURGH CUT FLOWER CO., 116-18 7th St., PITTSBURGH, PA.

Mention The Review when you write.

50 cents. The lowest grade of Beauties were in no demand. Of the novelties and specialties in roses the shipments were small and the big stores absorb these on arrival. Hadley and Ophelia are especially popular.

Carnations show a downward tendency. The best could be bought for $5 per hundred January 13. Matchless holds its place among the now few specialties. There never are too many of it, nor of Mrs. Ward and Enchantress. Shipments are increasing daily. Lilies do not sell above 10 cents each; some excellent flowers sold at the week's end at $8 per hundred and under. The shipments of rubrums continue large and prices are low. Valley has not advanced for weeks; a top of 5 cents per spike is general.

The orchid supply is evidently sufficient for all requirements, and 60 cents each seems to be top for cattleyas. Cypripediums are fine and steady at $12 to $15 per hundred. The best gardenias sell at $3 per dozen. There are too many of the low grade and these are hard to dispose of. Violets are down to 75 cents per hundred for the selected. There is a surplus at times, as the street merchants indicate on sunny days.

Sweet peas are improving and are more abundant. Narcissi sell as low as 25 cents a bunch, for Paper Whites, and up to 60 cents for Soleil d'Or. There seems already to be an overstock of tulips, but most of them are extremely short-stemmed and the flowers small. Everybody seems to have grown stevia this year; it sells slowly. Freesia is abundant and Purity is the favorite, as much of it is of splendid quality. Good callas still bring $2 a dozen. Daffodils sell at from 35 to 75 cents per bunch, Golden Spur being most popular.

There are azaleas, cyclamens, crotons and ferns in the wholesalers' windows, and flowering shrubs also.

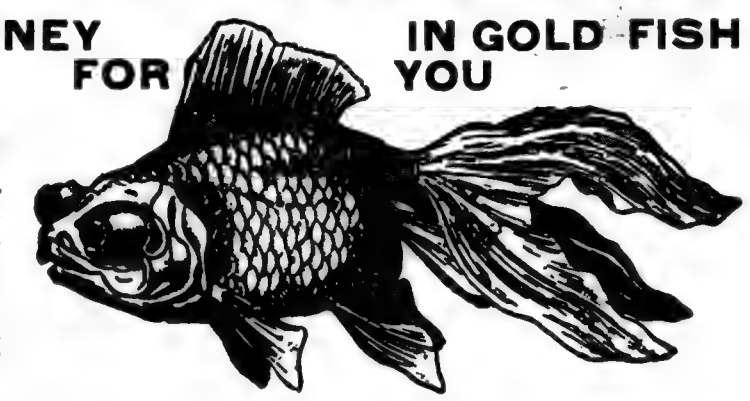
Various Notes.

The annual banquet of the horticultural society attracted several New Yorkers to Tarrytown January 16, to meet gardener customers.

J. J. Fellouris says the Greek ball on the last night of February will distance all its predecessors, as every dollar received will be spent in behalf of the attendance. Over 3,000 will be provided for.

WINDOW DISPLAY

THERE'S MONEY FOR YOU IN GOLD FISH



GOLDFISH
$3.00 per 100 and up

Send for Catalogue and our offers of Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.

We manufacture Aquariums in all sizes. Send for Wholesale Catalogue.

SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., **CHICAGO**

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....$2.50
30-lb. cases..... 1.50

Gray Moss, per sack of 15 lbs., $1.75
Natural Sheet Moss, 100 sq. ft., 1.75

EVERGREEN CARTER
(Geo. M. Carter)
Evergreen, Alabama
The Quickest Shipper
Mention The Review when you write.

Valentine Cards

100 . . .	$0.60
200 . . .	1.00
500 . . .	2.00
1000 . . .	3.50

Terms: Postpaid. Cash with order.

The John Henry Company
Lansing, Michigan

Mention The Review when you write.

CYCAS LEAVES.

Sizes	Pkg. of 10	Per 100
8 to 12 inches	$0.35	$ 2.50
12 to 16 inches	.40	3.00
16 to 20 inches	.45	3.75
20 to 24 inches	.55	4.75
24 to 28 inches	.65	5.75
28 to 32 inches	.75	6.50
32 to 36 inches	.85	7.25
36 to 40 inches	1.00	8.25
40 to 44 inches	1.15	9.50
44 to 48 inches	1.30	11.00

(50 Cycas at 100 rate)

WAX FLOWERS.

Only in desirable colors, as White, Pink, Violet, etc.

	Per 100
Dahlias	$3.00
Calla Lilies	5.00
Harrisii (or Easter Lilies)	3.50
Chrysanthemums	4.00
Roses	2.00
Carnations	2.00

Try a sample order. Also get our list of other supplies.

GEO. H. ANGERMUELLER
WHOLESALE FLORIST
1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.
ASHBORNE GOLDFISH & SUPPLY CO.
208 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

N. Y. FLORISTS' SUPPLY CO., Inc.

TEL. FARRAGUT {2144 2145 2146

103 West 28th Street,
NEW YORK

SEASONABLE EVERGREENS

Fancy and Dagger Ferns, Green and Bronze Galax Leaves, Leucothoe Sprays, Southern Smilax, Needle Pines, Fresh Palmetto and Cabbage Leaves, Boxwood, Laurel, Hemlock and Spruce.

SPHAGNUM MOSS AND SHEET MOSS

Prepared Oak Leaves in Boxes and Branches,
Princess Pine, Sea Moss, Maidenhair Fern.

GREEN AND BROWN MAGNOLIA LEAVES

All kinds of Wax Flowers: Roses, Carnations, Chrysanthemums, Dahlias, Lilacs, Sweet Peas, Cape Flowers, Etc.

Mention The Review when you write.

Cut Boxwood Sprays

Used extensively as Greens in Funeral Work, etc.

Any amount, - 12c per pound

THE McCALLUM CO., Inc.,
PITTSBURGH, PA.

Mention The Review when you write.



Headquarters for Fancy Ferns and All Greens
The Best at Lowest Prices.
Fancy Ferns, large, and Dagger Ferns. 1000, 60c.
Bronze Galax, 1000, 45c.



Bronze Leucothoe Sprays, 1000, $1.90. Green Leucothoe Sprays, 1000, $1.75. Finest Ground Pine, per 50-lb. case, $2.00. Sheet Moss, fine large sheets, per lb., 2c. All orders given prompt attention and satisfaction guaranteed. Terms, cash with order.

B. H. PRESNELL, R. R. 1, Del Rio, Tenn.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

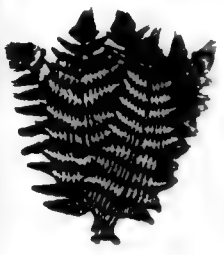
Southern Wild Smilax

$2.50 PER CASE

Holly, standard case	$2.25 per case
Fadeless Sheet Moss, 100 square feet	3.50 per bag
Natural Sheet Moss, 100 square feet	1.75 per bag
Southern Gray Moss, 25 pounds	2.50 per bag
Long Needle Pines, assorted, 2 to 4 feet	1.25 per doz.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

Mention The Review when you write.



J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns, 80c per 1000; $3.50 per case of 5000.
Bronze and Green Galax, 50c per 1000; 4.00 per case of 10,000.

Green Leucothoe, 10 to 16-inch	$1.00 per 1000
Green Leucothoe, 16-inch and up	2.00 per 1000
Bronze Leucothoe, 10 to 16-inch	1.75 per 1000
Bronze Leucothoe, 16-inch and up	3.00 per 1000



Telegraph ELK PARK, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

FANCY FERNS

$1.75 per 1000

Fine stock. Satisfaction guaranteed.
Give us a trial.

ATTICA FLORAL CO., ATTICA, INDIANA

Always mention the Florists' Review when writing advertisers.

N. M. Hitchcock

Dealer in
Cut Ferns, Galax and Moss

Write or Wire.

Glenwood, Cass Co., Mich.

Always mention the Florists' Review when writing advertisers.



FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Mrs. Scommodau, mother of Mr. Scommodau, of A. L. Young & Co., had the misfortune to fall and break an arm last week.

B. Rosens has been quite ill since New Year's. He is recuperating at Lakewood, N. J.

Thomas Langdon, retired, is dead, aged 70. He was one of the oldest retail florists of Brooklyn.

Mr. and Mrs. Bernard Lazarus announce the marriage of their daughter, January 2, to Samuel Salzberg, of the Walter Siebrecht Co.

Charles Millang has been on the sick list.

The auction and plant department of Johnston & Millang, Inc., on Thirty-fourth street and in the Coogan building, has been discontinued.

The new rose, September Morn, has achieved a quick popularity here, according to Guttman & Raynor.

There were still a few yellow mums arriving last week, says J. J. Coan.

January 10 Anton Schultheis, Jr., of College Point, was married to Miss Frieda Kastner, of that place. Mr. Schultheis is manager of the big enterprise of his father.

Prima Donna has been doing some thorny work at the wholesale headquarters of H. E. Froment. Phil Diesenberger shows but little effect of the poisoning, but George Orth, another of the salesmen, suffered a severe operation to save his hand from blood poisoning.

The MacNiff Horticultural Co. is making arrangements for spring auction requirements and Mr. MacNiff says he has not had a moment for rest and recreation since the holidays. The house is constantly adding to its enterprises. The poultry department has been a big success.

A grand assortment of sweet pea blooms was the attraction last week in the display windows of Stumpp & Walter Co.

Several New Yorkers will attend the banquet at Madison, N. J., January 23. The affair is in charge of C. H. Totty, A. Herrington and W. Duckham.

Bowling.

The bowling club has changed its hour of meeting to 4 p. m. Thursday. After a bowling session of three hours, the club will enjoy a dinner at the alleys.

At the annual election of officers January 11 the following received the honors by acclamation: President, W. H. Siebrecht; treasurer, P. W. Jacobson; secretary, Roman J. Irwin; captain, Joseph S. Fenrich. The following scores were made:



FERNS

FANCY, per 1000	$1.25
DAGGER, per 1000	1.00
WILD SMILAX, per case	5 50
GALAX, Bronze and Green, per case,	8 00
CYCAS LEAVES, fresh cut, pair	1.00
MEXICAN IVY, per 100	.45
MAHONIA SPRAYS, per 100	.75
LEUCOTHOE SPRAYS, per 100	.75
CUT BOXWOOD, per crate	7.50
SHEET MOSS, per bag	2.00
SPHAGNUM MOSS, per bale	1.50
LAUREL SPRAYS, per doz. bchs	1.00
BIRCH BARK, per lb	.25
CORK BARK, per lb	.10
CEDAR BARK, per lb	.08
MAGNOLIA LEAVES, Superiora Brand,	
Brown, per carton	1.25
Green, per carton	1.35
LAUREL ROPING, per yard	.06

We carry the largest stock of **Fresh Cut Decorative Evergreens** of any house in America. Highest standard of quality and quick service.

Florists' Supplies

THE KERVAN COMPANY

119 West 28th Street :-: NEW YORK

GALAX = FERNS = LEUCOTHOE

NEW CROP, NOW READY FOR SHIPPING



Green Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, $3.50.
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 1000.



We are the **Retailers'** friend and want the **Retailers'** business. Terms cash. Best references.

ELK GALAX & FERN CO., BANNERS ELK, N. C.

'ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO

Always mention the Florists' Review when writing advertisers.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$2.25
Lots of 5,000 or more 2.00

[Bronze and Green Leucothoe Sprays]
Per 100.....$0.60 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze and Green Galax Leaves
Per 1000..... $1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale.....$1.50

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, 1.00



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe .....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax .....per case of 10000, 3.75
Bronze Galax .....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

FANCY FERNS

$1.25 per 1000

Give us one trial.
Our goods are always first-class.

TEAHAN FERN CO.
694-96 River Street, TROY, N. Y.

Southern Wild Smilax

50-pound case $3.00
25-pound case 1.50

Every Case Guaranteed

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Southern WILD SMILAX

$2.00 per case $1.25 per half case

Satisfaction Guaranteed

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
E. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

Fancy Ferns, - - - - - - - $1.50 per 1000
Dagger Ferns, - - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large bales, $3.50.
Fine by the pound, 10c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays. $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $2.50 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Pine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $2.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

We manufacture

Leaves

That give satisfaction.

THE RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

SOUTHERN WILD SMILAX

$2.50 PER CASE

Holly, standard case.....per case, $2.25
Dyed Sheet Moss.....per bag, 100 sq. ft., 3.50
Natural Sheet Moss.....per bag, 100 sq. ft., 1.75
Long Needle Pines, assorted sizes, 2 to 4 ft.....per doz., 1.25
Gray Moss, 25-lb. bags.....per bag, 2.50

E. A. BEAVEN - - EVERGREEN, ALA.

Mention The Review when you write.

Player	1st	2d	3d
Siebrecht	150	135	143
Jacobson	137	186	155
Ford	181	147	142
Donaldson	167	211	159
Fenrich	143	197	157
Miesem	190	155	188
Kakuda	177	169	139
Scott	145	111	134
Irwin	...	207	136

J. Austin Shaw.

President G. E. M. Stumpp, of the New York Florists' Club, wishes to announce the appointment of J. Harrison Dick, chairman, A. J. Guttman and W. E. Maynard as a transportation committee to make arrangements for members going from New York and vicinity to the annual meeting and exhibition of the American Carnation Society, which will be held at Indianapolis, January 31 and February 1. John Young, Sec'y.

NEWPORT, R. I.

An exceedingly interesting and instructive lecture on the iris was delivered at Music hall last week under the auspices of the Newport Horticultural Society. The speaker was Arthur Herrington, of Madison, N. J. The speaker was introduced by President John B. Urquhart, and at the conclusion of the lecture, which was mostly in explanation of stereopticon slides, nearly 100 of which were used, numerous questions were answered. Mr. Herrington illustrated and described the different groups of irises and the best conditions for each, giving the scientific names of each and going from those blooming in January to those blooming in July. Most of the pictures were colored and beautiful, and the lecture was much enjoyed by all.

W. H. M.

Cambridge, Mass.—Charles W. Eaton has retired from the business, having disposed of his houses to William Lefeber, who also conducts a flourishing greenhouse business at New Castle, N. H.

Want and For Sale Department

☞ **Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.50, net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As assistant, in rose or carnation establishment; middle west preferred. Address Chancy Gunckel, 802 E. Charles St., Muncie, Ind.

SITUATION WANTED—All-round grower, married, sober, reliable, open for engagement after Feb. 1. Can give good references. Address No. 158, care Florists' Review, Chicago.

SITUATION WANTED—By a sober, honest, reliable grower, with 36 years' experience as foreman, propagator, or take charge of the propagating only. By Feb. 1 or before. Address No. 148, care Florists' Review, Chicago.

SITUATION WANTED—By working foreman, carnations, mums, peas, pot plants a specialty; designing. Only those who have good houses for growing answer this. Address No. 151, care Florists' Review, Chicago.

SITUATION WANTED—A young man of 20 wishes a position in a first-class flower store; willing to begin at the bottom; high-school education, good habits and willing worker. Address J. P. Herzog, Cadillac, Mich.

SITUATION WANTED—By young man of 22; desires to learn more about the retail business; 4 years' greenhouse experience; conscientious, well recommended. Central states. P. G. Loeffler, 1118 Center St., Watertown, Wis.

SITUATION WANTED—Outside of New York, by a middle-aged man, expert designer on funeral work, bouquets, baskets and window decorations. State wages and all particulars in first letter. Best of references given. Address Foley The Florist, 242 St. Nicholas Ave., Brooklyn, N. Y.

Spring Flowers

WILL NOW BE IN DEMAND

Jonquils	4c	Carnations	2½c to 4c
Tulips	5c	Carnations, splits	1½c
Yellow Narcissus	4c	Easter Lilies	12c
White Narcissus	3c	California Violets, doz. bu.	$1.50
White Freesia	4c	Valley	7c
Roses, assorted	5c to 15c	Asparagus, bunch	50c
Ferns, 1000	$3.50		

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

SITUATION WANTED—First-class decorator, designer and saleslady, 10 years' practical experience, wishes position with a good, reliable firm. State full particulars and salary in first letter. Address No. 153, care Florists' Review, Chicago.

SITUATION WANTED—As gardener and florist on private estate; German, 45, married, no children; grown up in the business; experienced in all branches in and outdoors; good references; can start Feb. 15 or March 1. Please state wages in first letter. Address No. 146, care Florists' Review, Chicago.

SITUATION WANTED—Propagator and grower of pot plants, bedding stock, cut flowers; life experience with James Veitch, Ltd., London, plant specialists; Dale Estate, Brampton, Ont.; American trade experience; position required where good stock is grown. Please state wages. Address No. 156, care Florists' Review, Chicago.

HELP WANTED—Two potters at Gullett & Sons', Lincoln, Illinois.

HELP WANTED—Young man to work under foreman; state age, experience and wages. W. W. Coles, Kokomo, Indiana.

HELP WANTED—All-round assistant grower; one with good working knowledge of roses preferred. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Two experienced greenhouse men. Steady employment the year round. John Bader Company, 1826 Rialto St., N. S., Pittsburgh, Pa.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Orchid grower, assistant, with practical experience; references required. Louis Burk, Girard Ave. and Third St., Philadelphia, Pa.

HELP WANTED—All-round man for retail country place, where a general stock is grown; wages and percentage of profits. Address No. 161, care Florists' Review, Chicago.

HELP WANTED—Wanted, good grower of pot plants and carnations; must be swift and good worker. Salary $60.00 per month to start. La Grange Nursery Co., 406 N. Brainerd St., La Grange, Ill.

HELP WANTED—Working foreman who understands growing carnations, Easter lilies, mums, bulbs and bedding plants; 35,000 square feet glass. H. T. Mead, 1230 Hanover St., Manchester, N. H.

HELP WANTED—All-round man, sober, industrious man especially interested in taking care of whole plant. Might make partnership deal to right party. No money required. L. D. Weidensaul, Liberal, Kansas.

HELP WANTED—A-1 man for retail place where a general line of pot plants and cut flowers are grown; steady place with good wages for the man that can produce the goods. G. A. Weberg, Chicago Heights, Ill.

HELP WANTED—At once, good propagator and grower of potted plants. Give references and state wages wanted. Good position for right man. Must be sober. Crissman Greenhouse Co., Punxsutawney, Pa.

HELP WANTED—Helper in greenhouse. Must be willing to fire. No others need apply. Address J. W. Fink, 2644 Herndon St., Chicago.

HELP WANTED—Rose grower, must be expert in every detail; best wages paid; references required. State full particulars in your reply. Address No. 157, care Florists' Review, Chicago.

HELP WANTED—At once, competent designer, decorator and all-round storeman. State references, experience and salary expected in first letter. Z. D. Blackistone, 14th and H Sts., N. W., Washington, D. C.

HELP WANTED—Grower of general greenhouse stock; none but A-1 man, able to handle help; German preferred; good opening for energetic man. State particulars in first letter. Schroeder's Greenhouses, Temple, Tex.

HELP WANTED—Section man for Killarneys; give references and last position; salary, $35.00 per month, with board, room and washing; answer in French, English or German. Address No. 134, care Florists' Review, Chicago.

HELP WANTED—2 young men as helpers in sweet peas and general stock houses; wages to start, $9.00 per week with room and board; good chance for advancement. State particulars in first letter. R. Scheffler, Wheaton, Ill.

HELP WANTED—Good all-round men, must be A-1 growers of potted plants and quick at potting up. Steady position and good wages to those proving ability. Address Randolph & McClements, 5936 Penn Ave., Pittsburgh, Pa.

HELP WANTED—Man, experienced in greenhouse and outside work; single man preferred. Give full particulars as to experience and wages expected in first letter. Southern Ohio. Address No. 159, care Florists' Review, Chicago.

HELP WANTED—Gardener, competent to take charge of country home, 40 miles from Chicago; must understand shrubbery, flowers and vegetables; all-year position. State experience and references. Address No. 128, care Florists' Review, Chicago.

HELP WANTED—Competent greenhouse man and designer; prefer married man; $16.00 per week to begin; raise as soon as you prove your worth. Steady advancement for good grower. Thief River Falls Greenhouses, Thief River Falls, Minn.

HELP WANTED—A young man who has had some experience growing roses, carnations, mums and pot stuff. I have an excellent opening for an ambitious, energetic man who can produce the goods. None but a live wire need apply. Adolph Donart, Coeur d'Alene, Idaho.

HELP WANTED—Working foreman, one who can grow A-1 stock of roses, carnations, mums and all kinds of pot plants for retail place; only first-class grower need apply; $20.00 per week to start; have house for married man on place. Position now open. Apply to Chas. Keller, 2507 Fort St., West, Detroit, Mich.

HELP WANTED—Working foreman who understands the growing of roses, carnations, mums, potted plants and bedding stock, for a first-class retail trade; 35,000 square feet of glass. Give reference and state salary in first letter. Do not answer unless you can qualify as above. Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—At once, experienced German for carnations, chrysanthemums, pot plants, bedding stock, seed sowing, etc.; must be capable to take full charge of growing and handle help to advantage; sober. State wages in first letter. Hammerschmidt & Clark, Medina, Ohio.

HELP WANTED—A Chicago house wants an experienced cut flower salesman, one up in every branch of the business; local man preferred. Must be bright, accurate, of good appearance and have ability to act quickly and intelligently. State experience and salary in your application. Address No. 160, care Florists' Review, Chicago.

WANTED—To rent 3 or more greenhouses with ground, near Philadelphia. Address No. 162, care Florists' Review, Chicago.

WANTED—Second-hand sectional hot water boiler, large enough to heat two houses 20x80. W. C. Henderson, Greensburg, Pa.

WANTED—Address of Paul Schroeder, grower, born in Rathenow, Germany, by his brother, Geo. Schroeder, 987 N. 7th St., Sioux City, Iowa.

WANTED—To buy greenhouse property, ten to twenty-five thousand feet of glass, in good condition, doing good business. Price must be right. Address J. P. Herzog, Cadillac, Mich.

WANTED—To know the present whereabouts of a Bohemian named Harry Slepicka; one time employed by Poehlmann Bros. as carnation grower. Kindly address Kemble Floral Co., Oelwein, Iowa.

WANTED—Partner, must be hustler and all-round grower, strictly honest and sober; only those who mean business need answer; single man preferred. For particulars address John Schillinger, Florist, 133 W. Perry, Bucyrus, Ohio.

WANTED—A partner in a successful cut flower business; specialties are sweet peas, violets, myosotis, mums and cosmos. Outgoing partner wants to go west. Business established twelve years ago. For full particulars address Edward Schumann & Sons, Sayler Park, Cincinnati, O.

FOR SALE—Flower store in city of 22,000; location, Pa.; good trade; good reasons for selling. Address No. 126, care Florists' Review, Chicago.

FOR SALE—Florist store; good paying, near big hospital; doing excellent business. Owner retiring. Address No. 84, care Florists' Review, Chicago.

FOR SALE—Cheap, a new store, facing Sheridan Road in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—Flower shop in downtown section of Detroit, Mich., at reasonable price. Owner has other business. Address No. 155, care Florists' Review, Chicago.

FOR SALE—5000 feet of glass, $300.00 cash, bal. small monthly payments. This is a bargain and will go quick. Capital City Floral Co., 1156 Pacific St., St. Paul, Minn.

FOR SALE—Four new sectional Furman boilers, all in first-class condition, each capable of heating about 8000 ft. of glass. Price $125.00 each. J. H. Gould, Middleport, N. Y.

FOR SALE—7000 ft. of glass, good market, 40 miles west of Pittsburgh, Pa.; in good condition. A big bargain. Possession at once. Address No. 94, care Florists' Review, Chicago.

FOR SALE—Greenhouse, consisting of 10,500 ft. of glass, doing both wholesale and retail business; a bargain for some one. Write for particulars and terms. C. P. Bethards, Springfield, Ohio.

FOR SALE—Boilers, two 80 H. P., return tubular shells, 66 in., 14 ft. tubes, one 100 H. P. return tubular 78-in. shell, 14 ft., 4-in. tubes. Inquire of Beverwyck Brewing Company, Albany, N. Y.

FOR SALE—Cheap, good paying greenhouse and block of ground, well stocked, no competition; city of 6000; suburbs 15,000. Good mining and smelter city. Natural gas. Henryetta Greenhouse, Henryetta, Okla.

FOR SALE—Or rent, greenhouses, 18,000 feet of glass, on north side of Chicago. Stocked with bedding plants and cut flowers. Good location for retailer. Easy terms. Address No. 141, care Florists' Review, Chicago.

FOR SALE—Flourishing florist's business in thriving county seat town in northwestern Iowa; 7000 feet of glass, good condition; fine local and shipping trade. No near competition. Excellent location. Fine opportunity. Box 434, Sac City, Iowa.

FOR SALE—Two greenhouses, 5750 sq. ft. of glass and 4-room dwelling, hot-water heat, natural gas for fuel, city water; only florist in town; good moneymaker; $3000.00 cash, or $3500.00 terms. Address No. 135, care Florists' Review, Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 852 Park Ave., Kenosha, Wis.

FOR SALE—Pump jack; also a 2-horsepower Wagner motor, in first-class condition. Cheap. Paul E. Weiss, Maywood, Ill.

FOR SALE—4 greenhouses, 25x100, 1 house 25x30, 1 residence and 1 cottage, and 325x179 ft. Greenhouse well stocked with carnations, bedding stock, etc. Must be sold at once. Price $18,000.00; two-thirds cash, balance time. Nine miles west of Chicago. 5c fare. Address No. 163, care Florists' Review, Chicago.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles now." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

FOR SALE—2 greenhouses, each 18x100, built 4 years ago, steam heated, good work shed, all stocked; 3 lots, 50x165 ft., good 4-room residence; doing very good business in a prosperous town. Must sell at once on account of poor health. Those with cash only need to answer. For particulars address Geo. Dill, New Ulm, Minn.

FOR SALE—First-class retail establishment, within ten miles of heart of Chicago, in suburb of 30,000 population. 5000 ft. of glass, stocked mainly with bedding plants and ferns. Located one-half block from electric line; eight-room stucco residence, heated by greenhouse boiler. Modern improvements. Worth $10,000 but can be had for $8,000 if taken before Feb. 1, 1917. Address No. 88, care Florists' Review, Chicago.

FOR SALE—3 new greenhouses, 25x100 ft. each, all iron frame and up-to-date; city water costs $12.00 per year; all planted, full of carnations, mums, potted plants; also nursery attached, with fancy shrubbery; good business in funeral designs; situated in the middle of town of 6000; a large hot water boiler, almost new; 3000 ft. hot water pipes; cheap. I am too old to work it. No other greenhouse in the town. Oregon City Greenhouses, Oregon City, Oregon.

FOR SALE

A modern greenhouse establishment, consisting of 75,000 feet of glass, all stocked, 4½ acres of land and 5-room cottage. Within 20 miles of Chicago. $16,000.00 cash, balance on terms to suit purchaser.

Address No. 55, care Florists' Review, Chicago

For Sale or Lease

To responsible party one of the best known plant establishments in Boston, doing a large shipping trade for the last 25 years; 7 greenhouses, house and barn in best condition; will bear investigation.

Address No. 130, care Florists' Review, Chicago

FOR SALE
BOILERS

We have three 66 in. x 18 ft. firebox boilers, used two years and are as good as new. Also a few smaller boilers.

RYAN BROTHERS
849 S. Racine Ave., CHICAGO

For Sale

30,000 feet of glass, fully stocked, first-class store, with full equipment, in live town; 1¾ acres land; $11,500.00, $7,000.00 cash, balance on easy terms. Write for full particulars.

Address No. 133, care Florists' Review, Chicago

FOREMAN

We need a high grade foreman to take charge of our range growing pot plants, roses and carnations. Must be sober, reliable and able to produce the goods. A good proposition for the right man. Send references and particulars in first letter.

HOSKINS FLORAL CO., Bismarck, N. D.

Wanted

Knocked-down Greenhouses

100 ft. in length, any width, cheap for cash; f. o. b. shipping point; of standard make, glass, piping, even span, etc. Must be in good shape. Give particulars in first letter.

Address No. 129, care Florists' Review, Chicago

FOR SALE

We offer our greenhouses for sale, consisting of 55,000 feet of glass. This is an up-to date plant in every way. All houses are practically new, only being built 4½ years. There is no better place for a wholesale florist business anywhere in the United States than this place. Our business has grown wonderfully from the very beginning. We have built up a substantial business. We have plenty of blue grass soil, and city water of a good pressure and a very low water rate. No trouble to get plenty of labor here, and wages are reasonable. We have good reasons for selling, which will be explained to prospective buyer.

Address No. 154, care Florists' Review, Chicago

Situation Wanted
Storeman

wishes position as manager or first hand; capable of using original ideas in making up and decorating and catering to the best of trade, with 12 years of European and 12 years of American experience; well known in trade and able to furnish best of references. Please state all particulars in first letter.

J. MAX NITZSCHKE
6235 Larchwood Ave., Philadelphia, Pa.

Situation Wanted

Young woman, 24 years, wants to change; 4 years' experience in a first-class flower store as saleswoman, designer and assistant manager. Know all the details of a retail flower store; know the business and love the work; insufficient pay reason for changing. Capable of handling position as manager. State full particulars in first letter.

Address No. 152, care Florists' Review, Chicago

SITUATION WANTED

Rose grower wants position as foreman with up-to-date establishment, where nothing but good stock will be required and appreciated. I was more than ten years at last place and during seven years of that time was foreman; full charge of growing preferred; can do grafting and propagating; have been working since 1905 with one of the largest rose-growing concerns near Chicago. Address

WILLIAM SPANDIKOW
Box 108, Morton Grove, Ill.

Situation Wanted

By competent grower of mums, carnations, bedding and holiday stock; also good designer; German, age 35. Will take charge and can come any time. Good wages expected. Send particulars in first letter.

Address No. 140, care Florists' Review, Chicago

SITUATION WANTED

By a first-class storeman of original artistic abilities in making up, designing; good in window, table and house decorating, etc.; competent to produce fine work for the highest class trade. European and American experience. Wish to secure a permanent position with a reliable establishment needing a man of artistic taste and reliability. Please state particulars with salary in first letter. Address No. **121,** care Florists' Review, Chicago

HUSTLERS' OPPORTUNITY

A modern establishment, with wholesale, retail and landscape opportunities beyond its ability to fulfill, wants men with experience, brains and push, to assist in forming and become a part of a corporation of first magnitude. If you are interested write, explain what branch you will fit the best in and how much you can invest, salary expected, experience, etc.

Address No. 89, care Florists' Review, Chicago

Traveling Salesmen

Representing Seed and Bulb Establishments and calling on country estates can increase their incomes considerably by taking up a profitable side line. Write for particulars and with full information regarding territory you cover, etc. Address No. **164,** care Florists' Review, Chicago.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

MARION FLORAL COMPANY .... **Marion, Ind.**
Prompt and careful execution of your orders

ATCHISON, KAN.
The Atchison Seed and Flower Store Co.
Members F. T. D.

TUCSON SEED COMPANY
TUCSON, ARIZONA
Florists for all Southern Arizona

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist **MOBILE, ALABAMA**
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

HELENA, ARKANSAS
BALL FLORAL CO.

Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class 14th and H Streets

LYNCHBURG, VIRGINIA
Auto and Express Service to all Points in Virginia
Miss McCarron
Member of Florists' Telegraph Delivery

ST. LOUIS.

The Market.

The conditions in the wholesale market last week were excellent. Stock of all kinds was plentiful and of extra fine quality. The wholesale houses report splendid business daily, and the retailers had a big week in all kinds of work.

Roses have been off crop of late and the prices have advanced. Russell, Ophelia and Beauty had a big call during the week. Good red roses, such as Milady and Richmond, also were in demand. Killarney roses are plentiful, but this variety has seen its best days. Carnations are in heavy crop and prices are low. The best sellers are Enchantress and its varieties, with Beacon and Ward selling well. The prices last week ranged from $1 to $2 per hundred. A few dark days would shorten the crop and better prices would then prevail. Violets are cleaning up almost daily at 50 cents per hundred. The bright days brought on a heavy crop. Sweet peas, too, clean up daily. They are coming in finely and extra fancy stock brings $1.50 per hundred, while good stock makes 50 cents and $1 per hundred. Paper Whites are abundant and $2 per hundred is asked for them. Valley is scarce in this market, with a big demand. Orchids are fine and good blooms bring 50 cents each. Lilies and callas also are scarce. All greens are in good demand—smilax, asparagus, flat ferns and galax. Wild smilax, too, has a good call.

Club Meeting.

The St. Louis Florists' Club held its monthly meeting January 11 in the building of the St. Louis Seed Co. The meeting was on the second floor, which was neatly arranged for the occasion. The members came early and inspected the up-to-date seed establishment before the meeting was called by President Bourdet. After disposing of the preliminaries, a report was called for from the committee of the flower show. Mr. Ohlweiler, the chairman of this committee, reported everything in working order and that the committees were striving hard for the success of the show.

The transportation committee for the trip to Indianapolis, for members who will attend the American Carnation Society exhibition, reported that it had arranged with the Pennsylvania railroad for a special car. This committee is headed by David Geddis.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C. WASHINGTON, D. C. **GUDE'S** Members Florists' Telegraph Delivery

National Florist **NASHVILLE** TENNESSEE **JOY'S**
Members of Florists' Telegraph Delivery Ass'n.

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

RENO FLORIST
RENO, NEVADA
38 W. SECOND ST.
Prompt and careful attention to orders from out-of-town florists.

EL PASO, TEX.
"THE FLOWER SHOP"
D. C. HARTMANN, Prop.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Orders for TEXAS
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Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

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1800 Chestnut Street

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery.

ATLANTIC CITY

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PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

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JERSEY CITY

ESTABLISHED 1899 N. J.

Baur Floral Co.

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ERIE, PA.

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N.Y.

The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

National Florist

MONTCLAIR, N. J.

MASSMANN

Member Florists' Tel. Del. Ass'n

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

Germantown and Chestnut Hill

ORDERS

Carefully executed with taste and promptness.

FRANK R. HASTINGS

8 West Chelten Avenue,

Germantown, Philadelphia, Pa.

Massillon, Ohio

A. WEAVER Florist in Rotary

Guy Reburn, of Chicago, and Martin Seeger made applications for membership. A committee of three was appointed to draw up resolutions on the death of our late members, J. W. Garrett and Mrs. M. M. Ayres. On motion it was decided to hold a carnation exhibit at the next meeting of the club. This exhibition will be in the hands of the trustees and will be staged at one of the wholesale houses. Members attending the American Carnation Society exhibition at Indianapolis were requested to come prepared to make reports at the next meeting.

W. S. Wells, secretary of the Missouri State Florists' Association, was called upon for a few remarks. He said the association was in splendid shape and that a meeting of the members would be called during the spring flower show in St. Louis. President H. C. Irish, of the Missouri Horticultural Society, was next called upon for a talk, and he told the members of the recent meeting of the society held at Kansas City.

On motion it was decided to place in nomination the name of Jules Bourdet for vice-president of the S. A. F., at the New York convention in August. The question box brought out a good discussion. The next meeting of the club will be held February 8.

Various Notes.

A. G. Greiner, the cactus specialist, on Natural Bridge road, has just completed his new greenhouse. Mr. Greiner reports that his fast growing business demanded larger quarters.

W. J. Pilcher, chairman of the committee on trade exhibits for the spring flower show, reports that much space has already been contracted for and suggests that concerns contemplating making displays should hurry along for space.

Henry Ostertag, of Ostertag Bros., who returned from Jefferson City, Mo., last week after finishing the decorations for the inaugural ball for Governor Gardner, says now that Missouri has a "gardener" and Illinois a farmer for governor, the horticultural and agricul-

ROCHESTER, MINN.

Rochester Floral Co. National Florist

RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.

W. J. PALMER & SON — Palmer's — 300 MAIN STREET BUFFALO, N.Y.

S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

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ROCHESTER, N.Y. F.T.D.

We reach all Western N. Y. Points.

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BUFFALO, NEW YORK

W. & T. CASS, Florists

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Telegraph Orders Promptly Filled in Western New York.

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Will be artistically filled at

THE FORREST FLOWER SHOP

131 So. Broad Street. PHILADELPHIA

ALBANY, N. Y.

The Rosery FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

National Florist

NEW JERSEY

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegraph Del.

KENT BROTHERS FLOWER SHOP

COVERS ALL OHIO POINTS

20-22 W. Church Street **NEWARK, OHIO**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.
Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 3454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2181
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA. JOHN L. RATCLIFFE FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

SAN ANTONIO, TEXAS
Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

tural interests will be well looked after.

Willie Dee, of C. Young & Sons Co., is back at his post in the cut flower department after an illness of six weeks. Walter Young says the absence of Mr. Dee has kept the force working overtime since the holidays.

Ivan Ericson, who operates the Blossom Shop, in the southwestern part of the city, reports that since his opening business has kept the force on the rush.

The W. C. Smith Wholesale Floral Co. last week made a large shipment of white wooden easels. Billy Vogel, who has this department in charge, has been working overtime to catch up on advance orders.

Martin Seeger, head of the Mullanphy Florists, at Eighth and Locust streets, and Nat Kingsley, head of the Grand avenue store of the same firm, now make regular visits each morning to the wholesale district.

The members of the Lady Florists' Home Circle last week met at the home of Mrs. F. C. Weber, Sr., and enjoyed a pleasant afternoon. Mrs. F. C. Weber, Jr., will entertain the circle next month.

Thomas Carr, the Union Market florist, has started plans for the enlargement of his place for the spring plant sale. Miss Marie Richardson, who is in charge of the cut flower department, put in a busy week with funeral work.

David Geddis, who has charge of the trip to the Indianapolis carnation meeting and exhibition, says that all who contemplate making the trip should send in their names. A special car has been engaged from the Pennsylvania railroad, the departure to be made January 31. This train will arrive in Indianapolis at 3 o'clock the same day. Mr. Geddis expects to have at least twenty-five in his party.

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
550 Fourth Avenue, Louisville
National Florist
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ROANOKE, VA.
Fallon, Florist

LOUISVILLE, KY.
E. G. REIMERS & SON CO.
Established 1880. Incorporated 1913

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE STOCK ON HAND

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa

Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2309
Cuy. Central 1328

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

6523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1863

Greenhouses and Nurseries in Riverdale.

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 128 S. Michigan St. Members F. T. D.

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Pres. GARY, IND.

MYERS BROS. **Altoona, Pa.**

All Orders Carefully Executed

CANTON, O., and Vicinity

A. T. POLLARD, Florist in Rotary

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 522 Market Ave., North Member F. T. D. Ass'n.

Visitors last week were Henry Baer, of Peoria, Ill.; Arthur Zirkman, of the M. Rice Co., Philadelphia; H. W. Miller, of the A. L. Randall Co., Chicago; E. W. Guy, Gust Grossart, W. E. Ogle, M. Schoenberger, all of Belleville; Charles Johann, of Collinsville, Ill.; Edwin Denker, of St. Charles, Mo. J. J. B.

One night recently Arthur C. Wettig thought he heard burglars in his home. He investigated, failed to find the intruders, but stumbled against a radiator and bumped his head. Last week at a local hospital physicians told him that tetanus had developed. Anti-tetanus serum has been administered and Mr. Wettig is expected to survive the hard fight.

BOSTON.

The Market.

The supply of flowers is not at all heavy. We have had our first zero weather of the season and arrivals have barely sufficed to meet the demands; in fact, it is seldom that so few flowers are seen unsold after the early morning rush hours in the wholesale markets. Roses are in short crop with practically every-

---

EGGERT N. ZETLITZ

The Leading Florist

209 West Market Street,

LIMA, OHIO

National Florist

Representative Rotary Florist

Member of Florists' Telegraph Delivery

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. DAYTON OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

ANN ARBOR, MICH.
KODAK FLORIST
Just Across from the University
Orders Filled Promptly
Phone 600 Nickels Arcade

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 163 Bates St

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist 25 East Main Street
Member of Florists' Telegraph Delivery

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

KALAMAZOO, MICH.
200,000 feet Glass. G. VAN BOCHOVE & BRO.

one and prices have advanced, especially on short-stemmed stock. On some days all short-stemmed flowers have made as much as $8 per hundred. Owing to some heavy funeral orders, the demand for Beauties was good last week. Hadley is the popular rose this season among the scarlets and is bringing fancy prices. Russell sells well, but is inadequate for the demand. Ophelia is in shorter supply. Even white roses, which have been dragging, clean up well. Carnations hold up well at $4 to $5 per hundred. Their quality now is top-notch. Violets are a little lower, varying from 75 cents to $1 per hundred.

Paper Whites are moving more easily. Freesias are a little lower in price. Golden Spurs still hold at $5 to $6 per hundred. Tulips are not yet abundant. Sweet peas have shortened up with the more wintry weather. Snapdragons are not at all plentiful, but supplies of marguerites, pansies and bachelor's buttons are about equal to the demand. Valley has been more in demand; so have cattleyas, which are coming in more freely. Lilies and callas each clean up better. There is an ample supply of stevia and smaller lots of wallflowers, irises, primroses, calendulas and myosotis. The pot plant trade has suffered a little from the cold weather. There is a fine variety of flowering plants, such as acacias, ericas, camellias, cyclamens, begonias, hyacinths, tulips, primulas and azaleas.

Massachusetts Horticultural Society.

The inaugural meeting of the Massachusetts Horticultural Society was held January 13. President R. M. Saltonstall made an excellent and optimistic address. He said three notable shows would be held in 1917, one each in March, June and October, the last named to be for fruits only, and the June show, which would be in tents, would include special tents for orchids, rhododendrons, azaleas, etc. Receipts of the society had exceeded expenditures by about $1,000, receipts from exhibitions being $2,000 ahead of those of the preceding year.

MEMBERS FLORISTS' TELEGRAPH DELIVERY
TOLEDO, OHIO
METZ & BATEMAN
414 Madison Avenue
NATIONAL FLORISTS

DETROIT
GROSSE POINTE - MT. CLEMENS
CAREY, The Florist
491 Woodward Ave., Detroit, Mich.

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
Member Florists' Telegraph Delivery

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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Alexander McConnell

611 5th Ave., cor. of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

Siebrecht Bros. INC

922 Madison Ave., cor. 73d St.

NEW YORK

Member Florists' Telegraph Delivery

PHILLIPS

272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue

Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY

332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359

Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL

Brooklyn's Largest Florist

SEVEN STORES

MAIN STORE, 334 Lewis Avenue

Phone 1150 Bedford **Brooklyn, N. Y.**

Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK

Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

FLORAL and LANDSCAPE Work

WASHINGTON, D. C.—15th and H Sts.
NEW YORK
Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

RAMM'S

FLOWER SHOP

350 Madison Avenue

IN THE HEART OF NEW YORK

PROMPT AND EFFICIENT SERVICE

NEW YORK

ORDERS SENT TO

H. H. BURNS

509 MADISON AVE.

will receive prompt and careful attention

Long Island Brooklyn Jersey City Newark

The reports of the various committees were read and accepted.

A small prize exhibition was held in connection with the inaugural meeting. Duncan Finlayson was first with twelve spikes of calanthes and W. C. Rust with twelve spikes of antirrhinums, with Weld Pink. Alex. Matthews showed Moschosma riparium and narcissi. Henry Stewart showed a nice Cattleya Trianæ. S. J. Goddard secured a silver medal for a superb vase of his new crimson carnation, Doris. The F. Dorner & Sons Co. received first-class certificates for grand vases of Laddie and Rosalia, immense flowers grown for them by S. J. Goddard.

The first lecture of the winter course, January 13, by Loring Underwood, on

---

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street

Also Vanderbilt Hotel **New York**

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central Personal Attention

Member Florists' Telegraph Delivery Ass'n

McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.

In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.

QUALITY! EFFICIENCY!

F. T. D. member.

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to

SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts., BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

BROOKLYN

Phones 3908 8800 Prospect **NEW YORK**

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ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

St. Louis and Vicinity
W. H. KRUSE, Florist
3846 Arsenal Street, St. Louis, Mo.

WE STRIVE TO PLEASE
ALPHA FLORAL Co. KANSAS CITY, MISSOURI.
1105 WALNUT-PHONES 1806

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

"New England Gardens," filled the lecture hall, there being over 500 present. The lecturer showed sixty beautiful slides of old gardens and included a few of the more modern type, practically all being hardy flowers, no tender bedding stock being shown at all. The slides were in natural colors and the finest of their kind ever shown here.

Some of the more important committees appointed for 1917 are the following: Prizes and exhibitions, James Wheeler, chairman; J. K. M. L. Farquhar, Duncan Finlayson, T. D. Hatfield and Thomas Roland; plants and flowers, William Anderson, chairman; A. H. Fewkes, S. J. Goddard, A. E. Griffin and Donald McKenzie; fruits, Edward B. Wilder, chairman; W. N. Craig, Isaac H. Locke and James Methven; vegetables, John L. Smith, chairman; Edward Parker and William C. Rust; gardens, R. M. Saltonstall, chairman; J. S. Ames, David R. Craig, William Nicholson, Charles Sander and C. H. Tenney.

Club Meeting.

The annual meeting of the Gardeners' and Florists' Club for the installation of officers, which for some years has been kept as ladies' night, attracted the usual big attendance January 16, the lecture hall being filled. Notice of the annual banquet to be held February 7 in Horticultural hall was given and many tickets were sold. The club has held two preceding banquets in hotels, but the desire to come back to the hall found almost unanimous favor. The work of installation was gracefully and tellingly performed by A. P. Calder, Sr., one of the club's silver-tongued orators, assisted by W. J. Kennedy. Each of the officers made short addresses. Peter Fisher read his annual financial report, which showed a substantial balance in the treasury. The secretary's report showed an addition of sixty-six new members during 1916, average attendance for the year 175 and an approximate membership of 460.

President Methven appointed the following committees for 1917: Exhibits, W. H. Judd, chairman; Robert Cameron, Duncan Finlayson, Kenneth Finlayson, W. G. Wyman, S. J. Goddard, Peter Fisher, Julius Heurlin, Charles Sander, Eber Holmes; entertainment, George W. Hamer, chairman; William Watson, Harold Edgar, James Donald, P. J. Thurley, John McIntyre, C. J. Sloane, Norman W. Hunter, Donald Crighton;

KANSAS CITY, ...MISSOURI...
WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Corner St. Catharine and Guy Streets **Montreal**
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

LA CROSSE, WIS.
The Flower Shop
FOR FLOWERS
L. E. METCALF, Prop.

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, FLOWER SHOP Leading Florist 810 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

Warburton
FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Grove The Florist

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn, The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery.

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, ... MASS.
Members Florists' Telegraph Delivery.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

membership and welcome, J. F. Briry, chairman; J. L. Russell, Frederick Cave, R. E. Montgomery, R. M. Crockett, J. R. Ness, A. E. Eisenhardt.

It was announced that February 20 would be carnation night and that there would be a notable display of flowers that evening. Following the business session there was a fine entertainment. The solos of Mrs. McKeon and James Singer and instrumental selections of Miss Eisenhardt were particularly well received. A collation followed, after which nearly all present tripped the light fantastic until the wee sma' hours.

Various Notes.

Penn, the Florist, has just acquired a 10-year lease of a store on Hamilton place, two doors from the Tremont street store. This will be used for garden furniture and other accessories. He had a lot of funeral work for the late R. H. White, one of Boston's big retail merchants, January 12. A plaque, eight feet high, of cattleyas, Hadley roses, valley and Farleyense ferns was made for 2,000 of the White employees. For the Boston Post he had an immense wreath of Hadley roses and valley, and for General Taylor, of the Boston Globe, a magnificent spray of Beauty roses, valley and Farleyense. The force is extremely busy with funeral and wedding orders and decorations.

S. J. Goddard requests that all those from Boston and vicinity planning to go to the Indianapolis carnation convention favor him with a check for their reservations not later than January 24. The fare one way will be $20.87. Lower berths, $5.50; upper berths, $4.40; drawing room, $20, for parties of ten. The train will leave South station at 4:30 p. m. the following evening, January 25. Among those who plan to attend are

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

Lynchburg, Va.
J. J. FALLON

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

DARLING'S SHOP

"Flowers for Her"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

National Florist

LONG BEACH, CAL.

MARINE FLORIST

Marine Bank Building

Choice Cut Flowers Floral Designs

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1018

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

San Francisco, Cal.

ART FLORAL CO.

255 Powell Street and St. Francis Hotel

Best attention given your orders.

Members Florists' Telegraph Delivery

Portland, Ore.

TONSETH'S, 285 WASH.

GROWERS and RETAILERS

Members Florists' Telegraph Delivery

SPOKANE, WASHINGTON

DONART-STAPLETON

ART FLORISTS

Growers of Choice Cut Flowers

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

S. J. Goddard, Robert Montgomery, Thomas Roland, C. S. Strout, W. D. Howard, William Nicholson, Ernest Saunders and a few more. Growers at La Fayette, Richmond and elsewhere will be visited.

I am sorry to report that William A. Riggs, of Auburndale, is in bed with sciatic rheumatism. Mr. Riggs has been laid up since Thanksgiving and has had a hard siege. We all hope to see him around again soon. He is sending in good-looking freesias and L'Innocence hyacinths in pans.

At Carbone's I noted some fine acacias, camellias, ericas, lilacs and other pot plants. The traces of the recent fire here now are obliterated and business is remarkably good.

The Massachusetts Horticultural Society has lately appropriated a sum of $4,000 for catalogues of its library of

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Swanson's
Incorporated
618 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

DES MOINES
IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with care and dispatch.
J. STAACK & SONS

MITCHELL, S. D.
FOR SOUTH DAKOTA AND the NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

DES MOINES, IOWA
ALPHA FLORAL CO.
(ZWART & WILSON)
623 Walnut Street
Largest and most centrally located store in the city. All orders given prompt attention.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

La Crosse, Wis. La Crosse Floral Co.
Member Florists' Telegraph Delivery

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS
170,000 sq. ft. of glass at your service.
HELENA, MONT.

IOWA
Kemble's Flowers
Marshalltown, Boone, Centerville, Ames, Oskaloosa, Oelwein, Mason City, Waterloo
SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

QUALITY PLUS SERVICE
DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

PYFER & OLSEM
Wilmette, Ill.
Careful attention to all mail or telegraph orders for delivery in Wilmette and Chicago's north shore suburbs, Evanston, Kenilworth, Winnetka, Glencoe and Lake Forest.

DES MOINES, IOWA
GUTHRIE-LORENZ CO.

DES MOINES, IOWA
ALFRED LOZIER ROSERY

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

OMAHA, NEB.
LEE L. LARMON
Fontenelle Florist, 1814 Douglas St.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
WHOLESALE AND RETAIL
100,000 square feet of glass at your service. Trade discount.
Members of the Florists' Telegraph Delivery.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN. 34 So. 6th St. 932 Nicollet Ave
WHITTED FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

over 25,000 volumes, admittedly one of the most valuable horticultural libraries in the world.

At the store of T. F. Galvin, Inc., January 13, I noted some beautiful plants of camellias, acacias and ericas. Primula malacoides is used in fancy boxes, for which purpose it is easily the finest of all the primulas. In orchids there was a fine assortment, including phalænopsis, dendrobiums, vandas, white lælias and oncidiums. There have been numerous funeral orders of late.

There will be a large attendance at the club field day at Framingham January 20. Special cars will leave Park square promptly at 1 o'clock, returning from South Framingham as near 5 o'clock as possible.

Newman S. Wax celebrated his eighty-seventh birthday January 12 and felt sufficiently well after his late serious operation to make a speech to his many friends, who came to wish him many happy returns. John J. Fee, of Jamaica Plain, an intimate friend, was on hand and remembered Mr. Wax with a most acceptable gift.

I am glad to report that Robert Montgomery, of Natick, is able to sit up after his late accident. He fell down the stairs of the new store of the T. J. Grey Co., January 6, and was badly shaken up. As Mr. Montgomery has not been

Telegraph Delivery Department

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CHICAGO

Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association — Michigan Avenue at 31st Street

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

FOR ALL CHICAGO ORDERS USE
C. Fisk, Inc.
Florist Decorator
Three autos insure prompt delivery.
1581 Ogden Ave.

CHICAGO
ALPHA FLORAL CO.
Northwest corner Wabash Ave. at Adams St.
Most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL.
We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

PEKIN —— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

Mangel Florist
CHICAGO
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.

C. Frauenfelder
FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

Established 1857.
Wittbold
FLORIST
745 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1939 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

in robust health for some time, the fall gave him a bad shock.

Mrs. E. M. Gill, of Medford, celebrated her eighty-sixth birthday recently. Mrs. Gill is one of our oldest florists and was an exhibitor at the Boston shows as late as last year. I doubt if anyone else has exhibited constantly over so long a term of years. Mrs. Gill is somewhat improved from her late illness, but is still confined to her bed. W. N. C.

PITTSBURGH, PA.

Pittsburgh at the first of this week fell heir to a blizzard, with the temperature flirting with the zero mark. Business is fair, but stock is in short supply, especially roses, which have not recovered from the pinching for Christmas. There is the usual January shortage, and everyone wants roses. It is a case of the wholesaler dividing the receipts, giving everyone a little and satisfying no one; but it is always so, and the wholesaler has lived through it before.

Tulips are improving and some fine stock is coming in, but even this does not seem to help much. Clarke.

Youngstown, O.—The newest acquisition to Youngstown's florists' business is the Holtzman-Connors Co. Walter A. Holtzman and Garrett A. Connors, Jr., are the leading spirits in the new concern, which recently opened a store at 237 Wick avenue.

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OKLAHOMA CITY, OK.
Furrow & Co.
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Bath, John H.
Henderson, Lewis
Hess & Swoboda
Larmon, Lee L.
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
PARKERSB'G, W. VA.
Dudley & Sons
PASSAIC, N. J.
Scoery, Edward
PATERSON, N. J.
Scoery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
Hastings, Frank R.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
Tonseth's
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUEBEC, CANADA.
McKenna, Ltd.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RENO, NEV.
Reno Florist
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
RIVERSIDE, CAL.
Hosp, A. M.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, MINN.
Rochester Floral Co.
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.

ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley's
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beyer, Chas.
Grimm & Gorly
Kruse, Florist
Ostertag Bros.
Waldbart, George
Weber, Fred C.
Weber, F. H.
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN ANTONIO, TEX.
Green, Edward
SAN DIEGO, CAL.
Boyle & Darnand
SAN FRANCISCO, CAL.
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Darbee
Joseph, B. M.
Pelicano, Rossi & Co.
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SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IOWA
Rennison Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Donart & Stapleton.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Springfield Seed Co.
Stokes Floral Co.
SPRINGFIELD, O.
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Haves, James
Hollcroft, Mrs. M. B.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
TUCSON, ARIZONA
Tucson Seed Co.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WESTERLY, R. I.
Reuter & Son, Inc.
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WILMETTE, ILL.
Pyfer & Olsem
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YOUNGSTOWN, O.
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St. Louis, Mo.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
F. H. WEBER
Boyle and Maryland Avenues
Both Long Distance Phones
Members Florists' Telegraph Delivery Ass'n.

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National Florist
ST. LOUIS, MO.
We Have no Branch Store
SELLING FLOWERS 42 YEARS
Member Florists' T. D. Asso.

A. W. Smith Co.
. . . FLORISTS . . .
KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

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RANDOLPH & McCLEMENTS
Floral Experts
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JANSSEN FLORAL CO.
Best Service for Central Illinois

KANSAS CITY, KANSAS
L. C. FIELDS
Member Florists' Telegraph Delivery

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION

President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE 1917 catalogue of the Aggeler & Musser Seed Co., Los Angeles, is one of the few thus far received that quotes all seeds by the pound.

THE death of Charles Nearpass, for twenty-seven years in the seed business at San Diego, Cal., is reported in this week's obituary column.

N. N. SHERWOOD, head of the firm of Hurst & Son, wholesale seed merchants, London, with which many American houses have been dealing, left an estate valued at £514,949.

IT will interest the seed trade in this country that in building their new premises in London, Watkins & Simpson, in seeking fireproofness, used teak for doors and other woodwork.

MRS. ARNOLD RINGIER, wife of the secretary of the W. W. Barnard Co., Chicago, is in Clara Barton hospital at Los Angeles, having been taken ill with pneumonia on the train on the way to the coast last week.

A NUMBER of seedsmen were negotiating, early in December, for paper for 1918 catalogues, but postponed action when the peace notes came out, believing that the market would fall. Attempting to reinstate the orders in January, it has been a general experience to find the market has made a further advance.

UNDER the firm name of Letton-De Foor Seed Co., W. H. Letton and J. C. De Foor will carry on the business formerly owned by the McMillan Seed Co., at Atlanta, Ga. Mr. Letton was associated with the Hastings Seed Co. for fifteen years. The McMillan Seed Co. went into bankruptcy and the stock was purchased by the new firm.

CONGRESSMAN BYRNES, of South Carolina, has introduced a bill "to regulate commerce in adulterated or misbranded seeds or bulbs, and to prevent the sale and transportation thereof." The dangerous part lies in the provision that a seller shall be immune from prosecution if he can produce a guarantee from the domestic dealer of whom purchased.

IT will not prove easy to make contracts for 1917 average except at a material advance in price and after the acreage basis is agreed upon, no one can say what nature will produce. As George Cobb said to the packers at Rochester, recently, "the two great problematical factors this year are Dame Nature in America and human nature in Europe."

THE order blanks enclosed with the seed catalogues grow yearly more elaborate. That of Farquhar & Co., Boston, this year, is a Baker-Vawter affair of eight pages 8½x11 inches, listing with blanks for quantity, price and amount

We have over and above our contract requirements for 1916 and 1917

A Surplus of High-grade Vegetable and Flower Seeds

which we offer at attractive prices considering market conditions at home and abroad. Our contracts were placed with the largest and most reliable growers in the world, and their names will be furnished upon request.

Send us list of your requirements

THE H. R. WILBER CORP., 56 Steele St., JAMESTOWN, N. Y.

Braslan Seed Growers Company

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

SAN JOSE, CALIFORNIA

TURNIP SEED

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.

CHICAGO, ILL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

CONTRACT GROWER of

Cucumber and Muskmelon Seed

I offer Pure Stock, Personal Service, Intimate Knowledge of Stocks and Local Conditions, Good Deliveries and Moderate Prices.

R. H. JAMES, Rocky Ford, Colo.

EVERETTE R. PEACOCK CO.

ONION SETS

PEACOCK BRAND SEEDS — STANDARD OF QUALITY

ONION SEED

4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, CALIFORNIA

Burpee's Seeds Grow



BURPEE'S ANNUAL
The Leading American Seed Catalog

With the close of 1916 forty years of Burpee Effort have passed into Seed History. These were constructive years, years of careful, intensive, scientific investigation and experimenting. Starting in a very modest way, acre after acre, building after building, have been added until today we enjoy the distinction of being the World's Largest Mail Order Seed House.

The House of Burpee

in this forty years has introduced more distinct new varieties of Vegetable and Flower Seeds that are now in general cultivation, than have any three other American Seed Firms, but never have we cataloged any one of these varieties until it has passed all the exacting requirements of the Burpee Standard. This Burpee Standard is maintained by rigid tests at Fordhook Farms, America's largest and most complete Trial Grounds. These tests are made each year for the purpose of strengthening the bond of confidence between our customers and ourselves.

With the culmination of these forty years we enter the fifth decade of our active business life, with the firm intention of continuing to Better Serve.

Burpee Annual for 1917

The Leading American Seed Catalog is bigger, better and brighter than ever before. Twenty-two pages have been added, and best of all, you will find thirty Burpee Specialties illustrated in color. Never before have we issued a catalog with so many accurate color illustrations.

Florists and Market Gardeners, in addition to Burpee's Annual, should have Burpee's Blue List, the Market Growers' Handbook. This is a wholesale price list for commercial planters. Write for these catalogs today. A post card will bring them.

W. ATLEE BURPEE & CO.

SEED GROWERS

Burpee Building, Philadelphia, Pa.

SURPLUS STOCK OF SEEDS

13 lbs. Radish Seed, Golden Globe
10 lbs. Radish Seed, White Icicle
6 lbs. Radish Seed, French Breakfast
8 lbs. Radish Seed, Black Spanish
5 lbs. Radish Seed, Early Scarlet Turnip
5 lbs. Radish Seed, Long White Lady Finger
80c per pound.
13 lbs. Onion Seed, White Portugal
6 lbs. Onion Seed, Prizetaker
$1.25 per pound.
12 lbs. Cabbage Seed, Danish Ballhead, $1.20 per pound.
11 lbs. Cabbage Seed, Ulm Savoy, $1.00 pound.
5 lbs. Cabbage Seed, Mason Drumhead, $1.20 per pound.
8 lbs. Cabbage Seed, Large Late Flat Dutch, $1.40 per pound.
½ bu. Beans, Horticultural, $3.50.
2 bu. Beans, American Sickle, $7.00 per bu.
10 lbs. Celery Seed, Giant Pascal, $1.00 pound.
½ bu. Peas, Large White Marrowfat, $3.50 per ½ bu.
1 bu. Peas, Telephone, $7.00 per bu.
1 bu. Peas, Dwarf Telephone, $7.00 per bu.
½ bu. Peas, Mott's Excelsior, 3.50 per ½ bu.

Cash must accompany all orders.

PITTSBURGH TREE & SEED CO.
401-403-405 Penn Ave., Pittsburgh, Pa.
Mention The Review when you write.

S. M. Isbell & Co.
JACKSON, MICH.
CONTRACT SEED GROWERS
Beans, Cucumbers, Muskmelon, Watermelon, Squash, Sweet Corn
Michigan-grown Radish our Specialty
Correspondence Solicited
Mention The Review when you write.

Western Seed & Irrigation Co
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.
Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 24, SEDALIA, MO.
Mention The Review when you write.

BULBS!! BULBS!! BULBS!!! Send your list for prices.
CHEAPER THAN BUYING AT AUCTION. You know what you get
J. J. WILSON SEED CO., NEWARK, N.J.
Mention The Review when you write.

every variety of vegetable seeds in a 180-page book, with space also for ordering flower seeds and nursery stock. The idea is to use the original order for all purposes, without copying.

A BIT OF OLDS HISTORY.

It was thirty years ago that L. L. Olds started in the seed business. In 1888 he issued a 4-page catalogue devoted exclusively to seed potatoes. It contained the statement that he grew on his own farm every bushel offered. In 1895 field seeds and a small line of garden seeds were added, but business still was conducted on the farm at Clinton, Wis. In 1893 the Olds Seed Co. was incorporated. In 1898 the main warehouse burned and the company removed from Clinton to Madison, Wis. In 1913 a new fireproof special seed building was erected, 60x125, four floors and basement.

THE BIDS ON FREE SEEDS.

Tenders to the Government.

The customary procedure in the opening of the bids for vegetable and flower seeds intended for congressional free distribution was followed at Washington January 9, when officials of the Department of Agriculture waded through a mass of matter furnished by bidders for the contracts soon to be let.

The law requires that the bids be opened publicly, but the officials are desirous that they be given as little publicity as possible, because of the alleged possible effect on the market. The department does not desire to stir matters up to any extent.

The proposals were based on calls for:

Variety.	Quantity.
Sweet corn	3,000 bushels
Dwarf beans	500 bushels
Pole beans	500 bushels
Lima beans	500 bushels
Peas	3,000 bushels
Beet	20,000 pounds
Cabbage	3,000 pounds
Carrot	20,000 pounds
Collards	3,000 pounds
Cucumber	30,000 pounds
Endive	5,000 pounds
Kale	3,000 pounds
Lettuce	60,000 pounds
Muskmelon	40,000 pounds
Okra	4,000 pounds
Onion	30,000 pounds
Parsnips	8,000 pounds
Parsley	5,000 pounds
Radish	130,000 pounds
Summer squash	10,000 pounds
Tomato	4,000 pounds
Turnip	30,000 pounds
Watermelon	4,000 pounds
Antirrhinum	300 pounds
Balsam	500 pounds
Calendula officinalis	1,600 pounds
Candytuft	3,000 pounds
Centaurea	800 pounds
Coreopsis	900 pounds
Cosmos	1,000 pounds
Delphinium	400 pounds
Dianthus Heddewigii	800 pounds
Dianthus Chinensis	800 pounds
Eschscholtzia Californica	1,500 pounds
Morning Glory, dwarf	1,000 pounds
Morning Glory, tall	2,000 pounds
Mignonette	3,000 pounds
Nasturtium, tall, mixed	3,000 pounds
Nasturtium, dwarf, mixed	3,000 pounds
Petunia	200 pounds
Poppy	1,800 pounds
Portulaca	200 pounds
Sweet alyssum	400 pounds
Sweet peas	6,000 pounds
Zinnia, giant double	500 pounds
Zinnia, dwarf double	500 pounds

In reading the bids the quantities offered were not divulged. The following is a stenographic record made by a representative of The Review:

California Seed Growers' Association, San Jose, Cal.—Contract seeds: Carrot, Ox Heart, 29c lb.; parsley, plain, 13c; lettuce, main sorts, 22c; onion, Large Red Wethersfield, 70c; onion, Southport Red Globe, 75c. F.O.B. California points.

California Seed Growers' Association.—Surplus stocks: Beet, Early Blood Turnip, 29c; lettuce,

Write for our
Surplus List of
GARDEN ...SEEDS...
ABSOLUTELY THE VERY BEST STOCK
Send us a list of your requirements and let us give you our prices
The Forrest Seed Co., Inc.
CORTLAND, N. Y.
Growers, Importers and Dealers
Mention The Review when you write.

PANSY SEEDS
New Danish-grown Seeds

	Per oz.
Giant Non Plus Ultra	$5.00
Giant Special Mixture (our own)	5.00
Giant Trimardeau, mixed	1.20
Giant Trimardeau, in separate colors	1.50

Price list at your service.
DANISH SEED IMPORT
Chris. Mosbjerg
210 7th St., N., Minneapolis, Minn.
Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Contract Seed Growers
Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.
Correspondence Solicited.
George R. Pedrick & Son
PEDRICKTOWN, N. J.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS
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KELWAY'S SEEDS
FLOWER, VEGETABLE and FARM
for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.
Langport, England
Mention The Review when you write.

BURNETT BROS.
SEEDS : BULBS : PLANTS
98 Chambers Street. NEW YORK CITY
Mention The Review when you write.

Seasonable Suggestions

	Per 100	Per 1000
Single Begonias, red, white, rose, yellow and orange, - -	$ 2.00	$18.00
Double Begonias, red, white, rose, yellow and orange, - -	2.50	23.00
Single Begonia Crispa, colors as above, - - -	4.00	35.00
Begonia Cristata, colors as above, - - - -	4.50	40.00
GLOXINIAS, red, white, pink, blue and variegated varieties, -	4.00	35.00

CANNAS, CALADIUMS AND TUBEROSES

Canna A. Bouvier, Wyoming, David Harum, Crimson Bedder, Austria, etc.,	2.50	22.50
Caladium, 5/ 7, - - - - - -	1.50	12.00
7/ 9, - - - - - -	2.75	25.00
9/11, - - - - - -	5.50	50.00
Tuberoses, Dwarf Excelsior Pearl, 4/6, - -	1.00	8.50
HOLLAND GROWN ROSES, in the best varieties, - -	10.00	95.00
Funkia Undulata, silver leaved, 4 eyes and up, - - -	5.50	

SUPERIOR FLOWER SEEDS.
WRITE FOR CATALOGUE.

Greenhouse grown seeds of Asparagus Plumosus Nanus, $3.50 per 1000

F. RYNVELD & SONS

25 WEST BROADWAY NEW YORK, N. Y.

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FOR 1917 DELIVERY

Lagarde & Speelman

OLLIOULES, VAR. FRANCE

Largest growers of
FRENCH GOLDEN SPUR
FRENCH DUTCH CHRISTMAS HYACINTHS
FREESIA EXCELSIOR, ETC., ETC.

Prices from our branch:
P. O. Box 124, HOBOKEN, N. J.

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FOR
Dutch and French-grown Bulbs

WRITE
HOGEWONING & SONS
Bulb Growers
Rynsburg, Holland 32 Broadway, New York

Mention The Review when you write.

DANISH SEED IMPORT
Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

PEDIGREE SEEDS
AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.
27, 28 & 29 DRURY LANE, LONDON, ENG.

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DANISH SEEDS



Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.

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Seed Grower
(Established 1882)
ODENSE, DENMARK

Contract Offers and Samples at your service.

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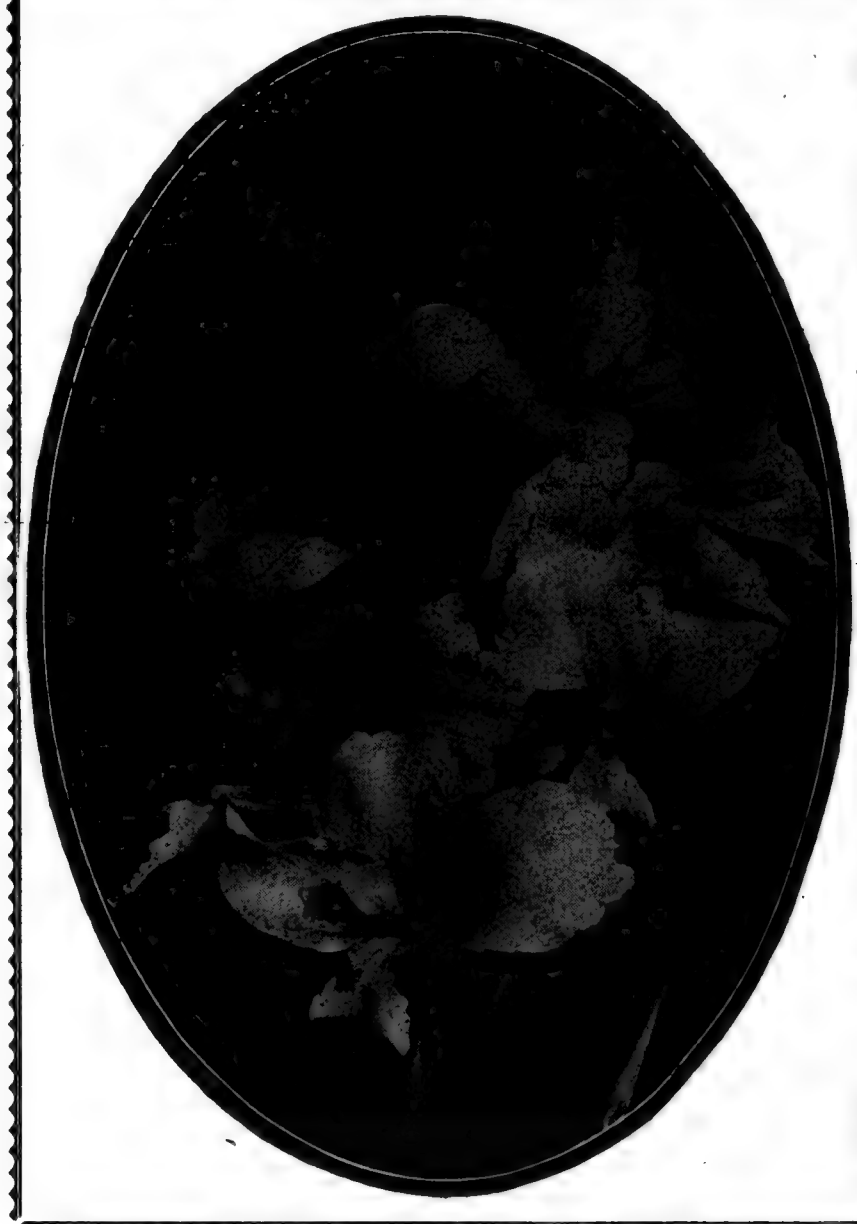
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Begonias
Gloxinias

LANGHOUT & CO.
SASSENHEIM. HOLLAND

Write for prices

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Rector Building, Chicago, Ill.

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CANNA ROOTS	Doz.	100	1000
AUSTRIA. Deep golden yellow	$0.50	$ 3.00	$25.00
BRANDYWINE. Scarlet red	.65	3.00	27.50
EGANDALE. Bright cherry red	.65	3.00	27.50
FLORENCE VAUGHAN. Yellow, spotted red	.50	3.00	25.00
GUSTAVE GUMPER. Rich yellow	.75	5.00	40.00
KING HUMBERT. Orange red	.75	4.00	35.00
MME. CROZY. Scarlet, border golden	.50	3.00	25.00
PINK BEAUTY OF HUNGARIA. Salmon Rose.	1.25	7.00	60.00
PRESIDENT McKINLEY. Brilliant crimson	.65	3.25	30.00
QUEEN CHARLOTTE. Crimson with gold border	.50	3.00	25.00
ROSEA GIGANTEA. Rich rose pink	1.50	10.00	85.00
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Also all other desirable varieties

GLADIOLUS BULBS			
AMERICA. Delicate pink	$0.30	$ 1.75	$15.00
AUGUSTA. Pure white, slightly penciled in throat	.30	1.85	16.00
BRENCHLEYENSIS. Brilliant scarlet	.20	1.40	12.00
GLORY OF HOLLAND. Pure white with delicate lavender anthers	.35	2.50	20.00
HALLEY. Large, salmon pink	.25	1.50	12.50
HOLLANDIA. Salmon yellow	.30	2.00	17.50
MAY. White, penciled crimson	.35	2.25	20.00
MRS. FRANCIS KING. Brilliant scarlet	.25	1.50	13.50
PINK AUGUSTA. Penciled soft pink	.40	2.25	20.00
PINK PERFECTION. Pure rose pink	.60	4.00	35.00
SHAKESPEARE. White flaked carmine, striped pink	.65	4.50	40.00
MICHELL'S SPECIAL. White and light mixture for florists	.30	1.75	16.00

Also all other desirable varieties

BEGONIA BULBS			
SINGLE. Separate colors	$0.45	$ 2.75	$25.00
SINGLE. Mixed colors	.40	2.50	22.50
DOUBLE. Separate colors	.75	4.25	37.50
DOUBLE. Mixed colors	.60	4.00	33.00

TUBEROSE BULBS			
MAMMOTH PEARL. Hand selected, extra fine	..	$ 1.25	$10.00

Also all other Seasonable Bulbs, Seeds and Supplies for the Florist

Send for our new Wholesale Catalogue if you haven't received a copy

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518 MARKET ST., PHILADELPHIA, PA.

Mention The Review when you write.

All Seasons, 19½c; lettuce, Denver Market, Black Seeded Simpson, White Cross, Early Simpson, 19½c; radish, Long Top Scarlet, 19c. F.O.B. California points.

S. D. Woodruff & Sons, Orange, Conn.—Surplus stocks: Peas, Thomas Laxton, $4.50 bu., and Sutton's Excelsior, $4.75; cabbage, Early Travers, 85c lb., Wakefield 85c, Large Wakefield 85c, All Head Early 80c, Henderson's Success 80c, and Perfect Drumhead Savoy 90c; carrot, Ox Heart 45c, Early Short Horn 38c; cucumber, Improved White Spine 28c, Boston and Chicago Pickling 25c, and Early Russian 28c; endive, Green Curled 40c, and Broad Leaf 50c; kale, improved, 18c; onion, Yellow Globe Danvers 65c, Yellow Strasburg 63c, Southport Yellow Globe $1.20, Ohio Yellow Globe $1.20, Yellow Globe Danvers $1.10, White Portugal $1.40, and Large Red Wethersfield, 68c; radish, French Breakfast 20c, Chartier 20c, White Icicle 25c, Scarlet Turnip White Tip 30c, and mixed Scarlet 20c; squash, White Bush 40c, Green Crookneck 50c, and Giant Summer Crookneck 60c; tomato, New Stone 57c, Dwarf Champion $1.10, Ponderosa $1.60, and Greater Baltimore 75c; turnip, Burpee's Champion 20c, and White Flat Strap Leaf 18c. Surplus stocks: Sweet peas, choice mixed, 39c, and choice Spencer mixed, 55c; nasturtium, dwarf mixed 37c and tall mixed 32c; sweet corn, Early Dawn $4 bu., Red Barry $4, Early Minnesota $4, and Golden Bantam $8.

S. D. Woodruff & Sons.—Contract stocks: Sweet corn, f.o.b. various points in Connecticut, New York, Ohio, and growing point (all varieties 50-pounds to bu.), Early Red Barry, Early Premo, Early Minnesota, Early Champion, Peter's Excelsior, Perry's Hybrid, Wilcox Improved, Corey's Improved Early White, Moore's Concord, Crosby's Early, Kendall's Early Giant, Black Mexican, Late Mammoth, all $2.38 bu.; sweet corn (45 pounds to bu.), Stowell's Evergreen, Early Evergreen and White Evergreen, $2.17, and Country Gentleman $2.65 bu. Beans, f.o.b. New York, Michigan and Colorado (60 pounds to bu.), Early Red Valentine, Refugee or Thousand-To-One and Bountiful, $4.45 bu.; Burpee's Stringless, Giant Stringless Green and Dwarf Horticultural, $4.78 bu.; wax beans, Improved Golden Wax $5.95, Prolific Black and Pencil Pod Black Wax $6.25, and Golden Ide and Stringless Refugee $5.95, and Davis White King $6.25; Lima beans, f.o.b. California points, Burpee's Bush and Burpee's Improved Bush 7¾c lb., Queen of the Garden 7¼c and Henderson's Bush 7c; peas, f.o.b. Michigan and Idaho points, Alaska, Yorkshire, Hero and Champion of England 5½c, Excelsior 7½c, Gradus 7c, Thomas Laxton 6½c, Telephone 6.95c; pole beans, Horticultural Pole and Kentucky Wonder 7¼c, Lazy Wife 8½c; cucumbers, Improved Long Green 24c, other standard varieties 21c; kale, f.o.b. Orange, Conn., Improved Dwarf Siberian 18c; onions, California Large Red Wethersfield 65c, Southport Red Globe 68c, Yellow Globe 68c, White Globe $1.20, White Portugal $1.10, Yellow Strasburg 64c; parsnip, Hollow Crown, 12c; squash, Giant Summer Crookneck, Early White Bush and Scarlet, 32c; tomato, New Stone 48c, Favorite, Perfection and Paragon 48c, Greater Baltimore 50c; radish, Chartier, Chinese White Wonder, China Red, Cincinnati Market, Crimson Giant Forcing, Scarlet Globe, Scarlet Globe White Tip, White Icicle, White Havana, French Breakfast, Long Scarlet, Round Black Spanish, Giant White, Scarlet Turnip, 14c; sweet peas, f.o.b. California and Washington, Eckford choice mixed 24c and trial ground mixed 24c; nasturtiums, f.o.b. European ports, dwarf choice mixed 28c, and tall choice mixed 25c; pepper, Neapolitan mixed $1.25 pound, Sweet Mountain $1.23, Ruby King $1.25 and Bull Moose $1.23.

Edward Morrison, Fairfield, Wash.—Surplus stocks: Beets, Diamond Blue and Early Blood Turnip 32c, and Long Mammoth 30c; tomato, New Stone 63c, and Beauty 68c; turnips, Purple Top Triple, 16c; beets and turnips f.o.b. Chicago.

Edward Morrison—Contract stocks, f.o.b. Fairfield, Wash.: Parsnip, Hollow Crown, 13c; radish, Long Scarlet 15c, Scarlet Globe 16c, Early Scarlet 15c, Turnip White Globe 12c, Strap Leaf 13c; peas, Admiral 6½c, Gradus 6½c, Harrison and Premium Green 7c, and Alaska 8c, the department to furnish stock seed of peas equal to ten per cent of order; if Morrison furnishes stock seed 1 cent per pound to be added to the above prices; cucumbers, Boston W. S. 22c, Boston Pickling and Chicago Pickling 22c; muskmelons, Rocky Ford and Paul Rose 20c, and Champion 22c; balsam, $1.30; candytuft, Empress, 90c; Calendula officinalis 45c; Centaurea Cyanus 40c, Dianthus Heddewigii single $1.30; poppy, Shirley 45c, double 50c; zinnia $1.25; f.o.b. Fairfield, Wash., or California points.

Standard Seed Growers' Association, San Francisco—Contract stocks: Carrot 25c; lettuce, California Cream Butter, Denver Market, Drumhead, Grand Rapids, Iceberg, Harris Cross, White Prize Head, White Seeded Tennis Ball, 19c; radish, French Breakfast, Early Red Turnip, Long Scarlet Short Top, Icicle, 15c.

Waldo Rohnert, Gilroy, Cal.—Surplus stocks: Lettuce, Black Seeded Simpson, Harris Green, Salamander, Boston Curled, Yellow Seeded Butter, Drumhead, Hybrid Market, All Seasons, Paris, Harrison White Cross, Big Boston, Deacon, Tom Thumb, all 17c; radish 13c; sweet peas, Spencer hybrid mixed 35c.

Waldo Rohnert—Contract stocks: Carrot, Danvers Heavy Long, Chantenay and Ox Heart 22½c; endive, Broad Leaf Batavia 27½c; lettuce, Big Boston, Black Seeded Simpson, Early Curled Simpson, Paris White, Drumhead, all 18c; onion, Red Wethersfield 70c, Ohio Yellow Globe 70c, Australian Brown 65c, XL Red Flat 70c; parsnip, Hollow Crown 14c; parsley, Jumbo Moss Curled 13c; radish, Early Scarlet Globe, French Breakfast, Scarlet Turnip White Tip and White Icicle 14c; sweet peas, mixed, 22½c.

C. Herbert Coy Seed Co., Valley, Neb.—Surplus stocks: Cucumbers, Extra Long White Spine, Anderson's Perfect White Spine, Early Frame, Improved Chicago Pickling and Boston Pickling 23c.

C. Herbert Coy Seed Co.—Contract stocks: Sweet corn, Early Minnesota, $3 bu.; muskmelons, Rocky Ford 25c; summer squash, Early White Bush 30c.

John Bodger & Sons Co., Los Angeles, Cal.—Surplus stocks: Balsam, Camellia-flowering mixed $1.50; Calendula officinalis 25c; Coreopsis, bicolor, tinctoria, coronata and similar sorts 75c; chrysanthemum mixed 60c; cosmos, Mammoth mixed 65c, Early Flowering mixed $1; delphinium, double 70c; dianthus $1.25; Eschscholtzia Californica $1; gypsophila 60c; schizanthus 75c; scabiosa, tall double $1; Virginia stocks $1; sweet peas, Spencer mixed 48c.

John Bodger & Sons Co.—Contract stocks: Beet 24c; carrot 25c; cucumber 30c; endive 30c; lettuce 22c; radish 14c; tomato 75c; antirrhinum $1.25; balsam, Camellia-flowering $1.25; Calendula officinalis 25c; candytuft, Empress 45c; Centaurea Cyanus 60c; coreopsis, bicolor, tinctoria, coronata and similar sorts 65c; cosmos, Early Flowering 85c; delphinium, annual 20c; Dianthus Heddewigii $1; Dianthus Chinensis $1; Eschscholtzia Californica 70c; morning glory, dwarf 35c, tall 30c; mignonette, large flowering 30c; nasturtium, dwarf mixed 30c, tall mixed 25c; petunia, Countess of Ellesmere or similar type $3; poppy, peony-flowering 50c, Shirley 70c; portulaca $2.75; sweet alyssum 90c; sweet peas, choice mixed 25c; zinnias, Giant Flowering Double Mixed $1.50, Dwarf Double Mixed $1.25; Chrysanthemum tricolor 55c; Gypsophila grandiflora 50c; schizanthus, mixed 75c; salpiglossis $2.50; Virginia stocks, mixed $2.50; verbena, mixed $3.75.

L. C. Pharr, Catherine, Ala.—Contract stocks: Okra 7c.

Jones Bros., Somerville, Ga.—Contract stocks: Okra 12½c.

Walter Hines, Rocky Ford, Colo.—Surplus stocks: Cucumber, Improved Fordhook 22½c.

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Seasonable Bulbs, Fancy Caladiums, Tuberous Begonias, Gloxinias

Tuberous Begonias and Gloxinias We are pleased to state that our supply of these important Bulbs which we offer are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.

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New Double-Fringed Tuberous Begonias

Begonia, Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $3.00 per 100; $25.00 per 1000.

Begonia, Single Varieties in Choicest Mixture
35c per dozen; $2.50 per 100; $22.50 per 1000.

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Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

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50c per dozen; $4.00 per 100; $35.00 per 1000.

Begonia, Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100.

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$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

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$1.50 per dozen; $12.00 per 100.

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Blue, Red, White, Blue with White Edge, Red with White Edge, Spotted or Finest Mixture, 60c per dozen; $4.00 per 100; $35.00 per 1000.

Gloxinia Imperialis or **New Emperor Varieties**
Choicest mixed, 85c per dozen; $6.00 per 100.

FANCY LEAVED CALADIUMS.

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00
Rare and New Varieties	2.25	15.00	140.00
Rare New Varieties	3.50	25.00	
Choice Mixed Varieties	1.50	10.00	$90.00

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——THE ABOVE PRICES ARE FOR THE TRADE ONLY——

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Hartwell-Waggoner Co., Rocky Ford, Colo.—Contract stocks: Cucumber, Arlington White Spine and Early Fortune 20c; muskmelon, Burrell's Gem and Rocky Ford 17c.

M. H. Coon, Rocky Ford, Colo.—Contract stocks: Cucumber, Arlington White Spine 21c, Improved Long Green 24c.

Norton H. Morrison, Fairfield, Wash.—Contract stocks: Candytuft, Empress 50c; Centaurea Cyanus 50c; Dianthus Chinensis $1.10; poppy, peony-flowering 35c, Shirley 50c, all f.o.b. Fairfield, bags to be furnished by the Department of Agriculture or returned to Fairfield at the option of the department.

O. W. West, Rocky Ford, Colo.—Surplus stocks: Cantaloupe, Jumbo 20c.

O. W. West—Contract stocks: Cucumber, Earliest of All, Klondike, Boston Pickling, Davis Perfect, Improved White Spine 22c.

Ebbert Seed Co., Rocky Ford, Colo.—Contract stocks: Muskmelon, Rocky Ford 16c; cucumber, Arlington White Spine, Chicago and Boston Pickling 20c.

George R. Pedrick & Son, Pedricktown, N. J.—Tomato, New Stone 48c; squash, White Bush 30c; cucumber, Arlington White Spine 20c, Improved Long Green 30c; muskmelon, Extra Early Hackensack 24c, Jenny Lind and Banana 24c; watermelon, Success 14c.

Kimberlin Seed Co., Santa Clara, Cal.—Surplus stocks f.o.b. shipping points: Lettuce, Black Seeded Simpson, California Cream Butter, Salamander, Big Boston, Yellow Buttercup, Grand Rapids and Boston Market 21c; onion, Yellow Strasburg, Australian Brown and Yellow Globe Danvers 70c.

Kimberlin Seed Co.—Contract stocks: Onion, Yellow Globe Danvers 70c, Southport Red Globe 75c.

Philip E. Reifel, Rocky Ford, Colo.—Surplus stocks: Muskmelon, Rocky Ford and Burrell's Gem 18c.

Philip E. Reifel—Contract stocks: Muskmelon, Rocky Ford and Burrell's Gem 17c; cucumber, Chicago Pickling, Boston Pickling, Early Short Green and White Spine 20c, Long Green 22c, f.o.b. Rocky Ford.

J. M. Shaulis, Rocky Ford, Colo.—Contract stocks: Cucumber, Early Cluster 21c; muskmelon, Rocky Ford 17c, Burrell's Gem 18c.

Pieters-Wheeler Seed Co., Gilroy, Cal.—Surplus stocks: Lettuce, Black Seeded Simpson 18c, Iceberg 20c; onion, Yellow Globe Strasburg 20c; radish, Chartier 15c, Long Scarlet 15c.

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New Catalogue Ready

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

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HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

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By planting A. B. C. Bulbs every month you will cut blooms every day. We can supply all sizes in any quantity at the regular Fall import prices.

Lilium Giganteum in the following sizes:

6-8, 400 to case 7-9, 300 to case 8-9, 275 to case
8-10, 250 to case 9-10, 200 to case

HARDY LILIES

Rubrum and Magnificum

7- 9, 190 to case 9-10, 150 to case 9-10, 100 to case
9-11, 130 to case 9-11, 100 to case 11-13, 80 to case

Lilium Auratum

7- 9, 180 to case 8- 9, 170 to case 9-10, 120 to case
9-11, 100 to case 11-13, 70 to case 12-13, 60 to case
13-15, 50 to case

Lilium Album

8-9, 190 to case 9-11, 130 to case 11-13, 80 to case

Lilium Tigrinum

8-10, 150 to case

We have a good stock of Cannas, Tuberoses, Caladium Esculentum and Fancy Leaf.

Seeds and Florists' Supplies at market price.

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OUR MOTTO: "Your dollar's value."

Those who know will grow Reburn & Co. lily bulbs, for they are fertilized (the truth without fear or favor), and feeding the bulbs at growing stage positively produces the best results, maturing a healthy, sound bulb; three times rogued and cultivated by the oldest and best experienced growers in Japan.

MULTIFLORUM for early Easter, true Kiota type, as you knew Multiflorum twelve to fifteen years ago. Easter, 1918, is March 31. Try a few cases. Supply limited. 7/9, $65.00 per 1000; 9/10, $100.00 per 1000.

GIGANTEUMS of superb quality, fall 1917. 7/9, $5.50 per 100; case of 300, $14.00. 8/10, $8.00 per 100; case of 225, $16.50. 9/10, $9.00 per 100; case of 200, $18.00.

FORMOSUM, black and green stem. The best Oshimo ever produced, fall 1917. 7/9, case of 300, $17.50; per 1000, $56.00. 8/10, case of 200, $17.00; per 1000, $80.00. 9/10, case of 200, $18.00; per 1000, $85.00.

Let us figure on your French and Dutch order for fall, 1917. Our connections are reliable. Read our motto.
Cold storage GIGANTEUM BULBS all the year. All sizes. Ask for prices. See offer of Gladioli in Classified Department.

G. M. REBURN & CO., 160 N. Wabash Ave., CHICAGO

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Pieters-Wheeler Seed Co.—Contract stocks: Beet, Dark Red Turnip 25c; carrot, Chantenay 24½c; endive, Broad Batavia, Green Curled 29½c; lettuce, Early Curled Simpson and Prize Head 18c; parsnip, Hollow Crown 12¾c; parsley, Double Curled 12¾c.

Germain Seed & Plant Co., Los Angeles, Cal.—Surplus stocks: Sweet alyssum $1.20, Little Gem $1.60; candytuft, White Empress 70c; Centaurea Cyanus, mixed $1.90; cosmos, Early Mammoth $1.10; poppy, Shirley 80c, stocks $3.10; aster, choice double mixed $2.90; zinnias, double mixed $2.90; Dianthus Heddewigii $2; Dianthus Chinensis $2.20; poppy, Peony Flowering 60c; mignonette, Large Improved 80c.

R. H. James, Rocky Ford, Colo.—Contract stocks: Cantaloupe 18c, f.o.b. Rocky Ford.

Everett D. Clark Seed Co., Milford, Conn.—Peas, Premium Gem $3.90, Nott's Excelsior and Champion of England $4, Mammoth Russian Sugar $3.50, Dwarf Sugar $3.50, Extra Early Marrowfat, Horsford's and Admiral $4.40, Thomas Laxton $5; lima beans, Burpee's Bush $5, Burpee's Improved Bush $5.75, Fordhook Bush $5.75; pole beans, King of the Garden, Early Jersey and Holmes Green Prolific $5.25; beet, Detroit Dark Red 35c; parsley, Moss Curled 16c; kale, Dwarf Siberian 25c; turnip, Purple Top Strap Leaf 17c; sweet corn, Howling Mob $7, Stowell's Evergreen and Golden Bantam $10; nasturtium, Dwarf Mixed 42c, Tall Mixed 38c; onion, Prizetaker $1, Red Wethersfield, Yellow Strasburg and Ohio Globe 90c; cucumber, Early Fortune 32c, Henderson's Perfect White Spine 30c.

Chauncey P. Coy & Son, Waterloo, Neb.—Surplus stocks: Cucumber, Chicago Pickling and Boston Pickling 23c; muskmelon, Early Giant 22c.

Chauncey P. Coy & Son—Contract stocks: Chicago Pickling and Boston Pickling 26c; squash, Early White Bush Scallop 28c.

J. E. Gauger, Swink, Colo.—Contract stocks: Melon, Honey Dew 50c, Netted Gem 25c, Rocky Ford 25c; cucumber, Excelsior Long Green 25c, Long Green 30c.

Barteldes Seed Co., Lawrence, Kan.—Peas, Gradus $4.50, Everbearing $5; turnip, Purple Top Strap Leaf and Early White Flat Dutch 15c.

Joseph Breck & Sons, Boston, Mass.—Sweet corn, Golden Bantam and Evergreen 22c.

Aggeler & Musser Seed Co., Los Angeles, Cal.—Surplus stocks: Beans, Brown Seeded Kentucky Wonder 9c, Early Refugee 12c, Berger's Stringless Green Pod 9½c, Giant Stringless Green Pod 12c, Kentucky Wonder Wax Pole 12c, Burpee's Bush Lima and Improved Bush Lima 11c.

Aggeler & Musser Seed Co.—Contract stocks: Peas, Telephone, Yorkshire Hero, Senator and Strategy $5.15 per 100 pounds.

King Pharr, Catherine, Ala.—Contract stocks: Okra, White Velvet 7½c.

Harris Bros. Seed Co.—Contract stocks: Beans, Black Valentine $4.50, Red Valentine $4.65, Bountiful $4.75, Golend $5, f.o.b. Mount Pleasant.

Harris Bros. Seed Co., Mount Pleasant, Mich.—Surplus stocks: Beans, Black Valentine $7, Red Valentine $7.25, Bountiful $7.50.

Irving Bros. & C. W. Irving, Rocky Ford, Colo.—Surplus stocks: Cucumber, Early Cluster 22c.

Irving Bros. & C. W. Irving—Contract stocks: Cucumber, Boston Pickling and Arlington White Spine 20½c, Cantaloupe 18½c, f.o.b. Rocky Ford.

James L. Mauldin, Cairo, Ga.—Surplus stocks: Collard 15c.

J. A. Saline, Rocky Ford, Colo.—Contract stocks: Cucumber, Arlington White Spine 20½c, Boston Pickling 20¾c, cantaloupe 16¼c.

H. Van Buskirk Seed Co., Rocky Ford, Colo.—Surplus stocks: Muskmelon, Rocky Ford and Burrell's Gem 18c; cucumber, Long Green 23c and Arlington White Spine 22c.

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At Import Prices—Including Storage Charges to Date

F. O. B. CHICAGO

Lilium Giganteum.....7-9, 8-10, 9-10

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Lilium Giganteum.....7-9, 8-10, 9-10

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Lilium Giganteum.....7-9, 8-10, 9-10, 10-11
Lilium Multiflorum.....7- 9, 8-10
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Lilium Album.....9-11
Lilium Rubrum.....7-9, 8-10, 9-11
Lilium Melpomene.....9-11

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LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

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Lilium Giganteum, 7-9 and 9-10

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Size 7-9..... 6.00 per case of 100
Size 7-9..... 15.00 per case of 300
Size 8-9..... 15.00 per case of 280
Size 9-10..... 16.00 per case of 200

MAGNIFICUM

Size 9-10.....$13.00 per case of 150
Size 10-11..... 13.00 per case of 100

NEW YORK

GIGANTEUM

Size 6-8.....$13.50 per case of 400
Size 7-9..... 15.00 per case of 300
Size 8-9..... 15.00 per case of 280
Size 8-10..... 16.00 per case of 250
Size 9-10..... 16.00 per case of 200
Size 10-11..... 16.00 per case of 150
Size 11-12..... 16.00 per case of 130

FORMOSUM

Size 7-9.....$12.00 per case of 280
Size 9-10..... 12.00 per case of 160
Size 10-11..... 12.00 per case of 140
Size 10-12..... 12.00 per case of 120

MAGNIFICUM

Size 8-9.....$13.00 per case of 200
Size 9-10..... 9.00 per case of 100
Size 9-10..... 13.00 per case of 150
Size 9-11..... 9.00 per case of 100
Size 9-11..... 13.00 per case of 130
Size 10-11..... 13.00 per case of 120
Size 11-13..... 13.00 per case of 80
Size 12-13..... 13.00 per case of 70
Size 13-15..... 13.00 per case of 60

AURATUM

Size 7-9.....$10.00 per case of 180
Size 9-11..... 10.00 per case of 100
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Size 7-9.....$14.00 per case of 220
Size 9-10..... 14.00 per case of 150
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Size 7-9.....$ 6.00 per case of 100
Size 7-9..... 15.00 per case of 300
Size 8-9..... 15.00 per case of 280
Size 9-10..... 16.00 per case of 200

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PITTSBURGH

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Size 9-10..... 16.00 per case of 200

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ALBUM

Size 9-10.....$14.00 per case of 130

BUFFALO

GIGANTEUM

Size 8-10.....$16.00 per case of 250

DETROIT

GIGANTEUM

Size 7-9.....$ 6.00 per case of 100
Size 7-9..... 8.00 per case of 150
Size 7-9..... 15.00 per case of 300
Size 9-10..... 16.00 per case of 200

MAGNIFICUM

Size 9-10.....$ 9.00 per case of 100
Size 9-10..... 13.00 per case of 150

BOSTON

GIGANTEUM

Size 6-8.....$13.50 per case of 400
Size 7-9..... 15.00 per case of 300
Size 8-10..... 16.00 per case of 250

OMAHA

GIGANTEUM

Size 7-9.....$15.00 per case of 300

FORMOSUM

Size 7-9.....$16.00 per case of 270

GRAND RAPIDS

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Size 7-9.....$15.00 per case of 300
Size 8-9..... 15.00 per case of 280
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Size 7-9..... 15.00 per case of 300
Size 8-10..... 16.00 per case of 250
Size 9-10..... 16.00 per case of 200

MAGNIFICUM

Size 8-9.....$13.00 per case of 190
Size 9-10..... 13.00 per case of 150

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Size 7-9.....$15.00 per case of 300
Size 9-10..... 16.00 per case of 200
Size 10-11..... 16.00 per case of 150

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GIGANTEUM

Size 7-9.....$15.00 per case of 300
Size 8-10..... 16.00 per case of 250
Size 9-10..... 16.00 per case of 200

MAGNIFICUM

Size 9-10.....$13.00 per case of 150
Size 10-11..... 13.00 per case of 150

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F. O. B. BOUND BROOK, N. J.

First size.....$12.50 per case of 1250
Extra size..... 12.00 per case of 1000

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Dwarf Gladioli

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Blushing Bride.....@	$5.00
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Selected strains of Ageratum, Alyssum, Aster, Begonia Erfordii, Calendula Meteor, Prince of Orange, Candytuft, Celosia, Centaurea, Cobaea Scandens, Cosmos, Gypsophila, Lobelia, Petunia and Verbena. Special prices on the above on application.

LIL. LONGIFLORUM GIGANTEUM
(BLACK STEM)

7 to 9-inch.....@ $30.00 per 1000
All 8-inch, selected....@ 85.00 " "

J. M. THORBURN & CO.
53 Barclay Street
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Lily Bulbs

	Per case
Lilium Giganteum, 7- 9 in., 300 to case	$16.00
Lilium Giganteum, 9-10 in., 200 to case	19.00
Formosa Lilies, black stem, 9-10 in., 200 to case	19.00

SPIRAEA

	Per 100
America, lilac rose, large clumps	$11.00
Gladstone, white, large clumps	9.00
Queen Alexandra, pink, large clumps	9.00

ST. LOUIS SEED CO.
411 Washington Ave., St. Louis

Mention The Review when you write.

SNAPDRAGON

Prepare early for bedding out stock. By sowing seed of Snapdragon now you can have plants nicely in bloom in bands and pots for spring sales. We have all of the good ones and offer seed as follows:

Our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of White, Yellow, Light Pink, Garnet and Nelrose, 35c per pkt.; 3 for $1.00. All orders cash.
Free cultural directions.

See our display ad of square paper pots and dirt bands, the proper articles for the growing of all small plants.

G. S. RAMSBURG
Somersworth, N. H.

Mention The Review when you write.

PAPER WHITES

$8.50 per 1000

SPIRAEA—Gladstone and Pink

M. M. CARROLL
NORWOOD (Cincinnati) OHIO

Always mention the Florists' Review when writing advertisers.

H. Van Buskirk Seed Co.—Contract stocks: Muskmelon, Burrell's Gem 17c; cucumber, Chicago Pickling, Boston Pickling, Early Cluster and Arlington White Spine 20c, Long Green 22c, f.o.b. Rocky Ford.

Routzahn Seed Co., Arroya Grande, Cal.—Contract stocks: Lettuce 18c; radish 11c; antirrhinum $1; balsam $1.50; Calendula officinalis 25c; candytuft, Empress 40c; Centaurea Cyanus 50c, coreopsis 20c; cosmos, Early Flowering 50c; delphinium, annual 60c; Dianthus Heddewigii 75c; Dianthus Chinensis 80c; Eschscholtzia Californica 50c; mignonette, Large Flowering 25c; nasturtium, Dwarf Mixed 25c, Tall Mixed 25c; petunia, Countess of Ellesmere $2; poppy, Peony Flowering 40c, Shirley 50c; portulaca $3; sweet alyssum 85c; sweet peas, mixed 25c; zinnia, Giant Flowering Double Mixed $1, Dwarf Double Mixed $1.

Routzahn Seed Co.—Surplus stocks: Calendula officinalis 20c; delphinium 50c; sweet alyssum 85c; eschscholtzia 50c.

N. H. Coon, Rocky Ford, Colo.—Contract stocks: Cantaloupe 18c, f.o.b. Rocky Ford.

Victor Johansen Seed Co., Los Angeles, Cal.—Surplus stocks: Alyssum, white $1.25, Little Gem $1.50; candytuft, Empress 75c; Centaurea imperialis, $2; cosmos, Early Mammoth Mixed $1; poppy, Giant and Shirley 75c; stocks, German $3; zinnia, Double $3; Dianthus Heddewigii $2; Dianthus Chinensis $2.50; poppy, Peony Flowering 60c; mignonette, Large Improved 85c.

Victor Johansen Seed Co.—Contract stocks: Alyssum, white 90c; candytuft 60c; Celosia plumosa, choice mixed $2; cosmos, early 85c; Dianthus Heddewigii $1; Dianthus Chinensis $1.50; eschscholtzia 75c; mignonette, Large Flowering 50c; poppy, Peony Flowering 55c, Shirley 70c; zinnia, Giant Flowering Double Mixed $1.75, Dwarf Double Mixed $1.65.

W. H. Robinson, Cairo, Ga.—Contract stocks: Collard, Georgia 19½c.

Sioux City Seed & Nursery Co., Sioux City, Ia.—Surplus stocks f.o.b. Sioux City: Carrots, Ox Heart 28c, Long Orange 25c; lettuce, Improved Hanson 21c, Prize Head 20c, White Seeded Simpson and Black Seeded Simpson 19c, Grand Rapids and Iceberg 20c, Big Boston 21c; tomato, New Stone, Favorite and Perfection 60c; beans, Valentine Red 12½c; peas, Alaska 11½c, Abundance and Market Garden 7½c; turnip, White Strap Leaf 15c.

Sioux City Seed & Nursery Co.—Contract stocks: Sweet corn, per 100 pounds, Adams Early $2.75, Extra Early $3, White Mexican and Mammoth White $4.75, Kendall's Early Giant, Ferry's Hybrid, Crosby's Early and Early Minnesota $4.25; Early Evergreen, Stowell's Evergreen and Zigzag Evergreen $4, Country Gentleman $5.50, Early Mammoth Sugar $4; beans, Golden Wax $10, Grinnell's Improved Golden-Eyed Wax, Dwarf Wax and Hodgson's Wax $8; green podded beans, Improved Early, Burpee's Stringless and Giant Stringless $8, Black Valentine $7, Refugee, Extra Early Refugee, Thousand-To-One, Long Yellow Success, Round Yellow, Early Giant Red Eye and Improved Boston $6.50; peas, Extra Early Alaska and Earliest of All $5, Premium Gem and Little Gem $6.50, Thomas Laxton $6, McLean's Admiral and Champion of England $5.50.

Denaiffe & Son, Carignan, France, by Charles Johnson, agent, Berkeley, Cal.—Surplus stocks per 100 kilos, f.o.b. Havre, France: Peas, Extra Early 275 francs; beets, Crimson Globe 285 francs, Detroit Dark Red 300 francs, Extra Early Black Egyptian 375 francs; carrot, Ox Heart and Chantenay 1,600 francs; radish, Scarlet Globe 650 francs and White Tip Scarlet Turnip 550 francs; parsley, Jumbo Moss Curled 250 francs, Dwarf Curled 225, plain 160 francs.

Leonard Seed Co., Chicago, Ill.—Surplus stocks: Parsley, Moss Curled 20c, f.o.b. Chicago.

The department will notify the successful bidders by wire as soon as the awards are completed. C. L. L.

CATALOGUES RECEIVED.

Henry A. Dreer, Inc., Philadelphia, Pa.—Seventy-ninth annual edition of "Dreer's Garden Book"; 288 pages, handsomely illustrated; as large, as fine and as accurate a book as formerly, in spite of the increased cost of making it. Contains the usual number of full-page colored plates and the usual excellent 2-page index. Nursery stock, plants, roots, implements and garden requisites are listed, as well as bulbs and seeds.

Chris. Reuter, New Orleans, La.—"Reuter's Seeds for the South"; fifty-two pages, illustrated, and bound in a colored cover. Besides seeds and bulbs, it offers garden supplies, plants, fruit trees, pecan trees and other nursery stock. Cotton and other southern seeds are well represented.

Greil Bros. Co., Montgomery, Ala.—Second annual illustrated catalogue of "Top Brand" farm and garden seeds, especially southern-grown seeds for southern use; forty-eight pages, in a neat colored cover. In pricing peas and beans the cental system is used; field corn is quoted both by the pound and the bushel.

Livingston Seed Co., Columbus, O.—"Livingston's Seed Annual for 1917," a 112-page, illustrated catalogue of "True Blue" seeds; also plants, bulbs and sundries. The front cover bears a colored picture of Livingston's new Manyfold tomato; other interesting novelties are listed in the first eleven pages. The prices of

SEASONABLE STOCK OF "WORTH-WHILE" QUALITY

Lily Bulbs

There is about as much difference in the quality of lily bulbs as there is in shoes. We pay the "Japs" for "Worth-while" quality and our stock will prove it.

New crop, specially graded.

Lilium Giganteum

	Per 100
7 to 9-inch.....	$ 6.00

Per case of 300, **$17.50.**

9 to 10-inch.....	10.00

Allow us to ship you 100 or more every two weeks. We believe you will find them profitable.

Lilium Auratum

Reselected stock, and guaranteed sound, worth two to one of the stock as it arrives from Japan.

	Per case
8 to 9-inch, 150 to case,	$10.00
9 to 11-inch, 100 to case,	10.00
11 to 14-inch, 50 to case,	8.00

Lily of the Valley

New Crop, Fancy

	Per case
Case of 250.....	$ 5.50
Case of 500.....	10.25
Case of 1000.....	20.00

Dielytra

(Bleeding Heart)

Large clumps for forcing.

	Per case
Case of 50	$5.00

Chinese Sacred Lilies

Mammoth bulbs, in good condition. They have been in cold storage.
Per basket of 30 bulbs....$2.00

New stock, just arrived from Belgium

TUBEROUS BEGONIAS

Single white, pink, scarlet, yellow, orange, bronze; per 100, $2.75; per 1000, $25.00.

Double white, pink, yellow and scarlet; per 100, $4.00; per 1000, $35.00.

Gloxinias, six sorts; per 100, $4 00; per 1000, $35.00.

Begonia	Doz.	100
Count Zeppelin..	$1.25	$ 8.00
Lafayette	1.50	12.00
Frilled.....	1.50	10.00

WINTERSON'S SEED STORE
166 N. Wabash Ave. CHICAGO



In Sutton's Seed Catalogue You'll Find the Unusual

BY the "unusual" we do not mean necessarily novelties, but just good, sensible productions that are unusual in their very goodness. Choice things you will find in our catalogue that will receive a most hearty welcome to every garden.

Every new thing in this year's catalogue, just as in previous years, has stood the Sutton test. That means they are choice, dependable, worth-while things, every one of them.

The war causes some delays in deliveries, so send your order earlier than usual.

Send 35c for our Garden Guide. With the first $5 purchase of seeds, the 35c will be promptly refunded.

WINTER, SON & CO.
66-A Wall Street,
New York
Sole Agents East of the Rocky Mountains

Sutton & Sons

Royal Seed Establishment
Reading, England

THE SHERMAN T. BLAKE CO.
431-A Sacramento Street,
San Francisco, Cal.
Sole Agents West of the Rocky Mountains

Mention The Review when you write.

peas, beans and sweet corn are quoted both by the pound and the bushel.

Rocky Ford Cantaloupe Seed Growers' Co., Rocky Ford, Colo.—"Descriptive List of Cantaloupe and Other Vine Seeds," including watermelon and cucumber; twelve pages, illustrated.

J. Bolgiano & Son, Baltimore, Md.—Seeds, bulbs, plants, roots, plant boxes, tools and other requisites for farm, garden, orchard and lawn. This is an attractive, well illustrated catalogue, printed on an excellent quality of paper. The type is clear, and yet so compact that an amazing amount of matter is packed into the eighty-eight pages. The first few paragraphs of the text contain impressive words of encouragement and warning—an injunction to plant extensively, but to use the seed economically. "You will save the lives of your fellow men," says the book, "by planting carefully and liberally, but do not waste seed, for there is not enough seed in the world to meet present needs."

S. M. Isbell & Co., Jackson, Mich.—Thirty-eighth annual catalogue of "Bell Brand" seeds, with offerings, also, of vegetable plants, roses, flowering and decorative plants, shrubs and other nursery stock, tools, etc.; 128 pages, illustrated. Two full-page colored plates show some of the specialties in vegetables and flowers. Attention is drawn to the extreme shortage of some varieties of seeds.

R. H. Shumway, Rockford, Ill.—A seed book of fifty-six pages, about 10¼x13½ inches, in an attractive colored cover. It is distinguished from other catalogues by its unusually large pages, almost solidly covered with woodcuts, though the little spaces between the pictures are as solidly packed with text and the cuts themselves are frequently mortised to secure space for the descriptions. The second cover page contains a list of "wholesale prices to large planters." The inside of the back cover is densely filled, except the narrowest possible margin, with instructions to vegetable growers.

California Nursery Co., Niles, Cal.—A 64-page price list of general nursery stock, with a few illustrations, mostly grouped at the end of the

LIST OF SURPLUS STOCK AT REDUCED PRICES

DUTCH HYACINTHS

Third Size, Named:
250 Grand Monarque, 500 Sir Wm. Mansfield, 450 Moreno, 1000 Garrick, 550 La Victoire, 2200 Gertrude, etc.
$2.50 per 100, $20.00 per 1000

Separate Colors, Single:
1300 Rose, 2500 Pure white, 1500 Light blue, 750 Dark red, 875 Blush white, and 675 Dark blue.
$2.00 per 100, $16.00 per 1000

Miniature, Named:
1200 La Grandesse, 1200 L'Innocence, 1400 Gigantea.
$1.50 per 100, $12.50 per 1000

TULIPS

	Per 1000
Double Early:	
2000 La Candeur	$ 8.50
1750 Le Matador	15.00
1000 Murillo, 800 Rubra Maxima	10.00
1800 Salvator Rosa	11.00
1350 Tournesol, Red and Yellow	16.00
3000 Schoonord (White Murillo)	14.00
6500 Extra Fine Mixed	6.00
Single Early:	
2750 Cramoisi Brilliant	8.00
4500 Keizerskroon	12.50
6500 La Reine	7.50
1100 Pottebakker, White	13.50
1250 Prince of Austria	12.00
4250 Rose Grisdelin	6.50
1250 Rose Luisante	13.00
2500 Princess Helena	11.00
1000 Queen of Roses, 900 Le Matelas	15.00
8000 Extra Fine Mixed	5.00
Darwin:	Per 1000
750 Mr. Farncombe Sanders	$14.00
1300 Massachusetts	14.00
950 Painted Lady	14.50
2000 Pride of Haarlem	12.00
400 Prof. Francis Darwin	12.50
1000 Finest Mixed	7.00
Cottage, or May-flowering:	
950 Caledonia, 400 Isabella (Blushing Bride)	9.00
1000 Picotee (Maiden's Blush)	10.00
1000 Sweet Nancy, 1600 Finest Mixed	8.00
Parrot:	
1000 Admiral of Constantinople, 750 Lutea Major, 750 Markgraf van Baden, 900 Perfecta	7.00
1300 Finest Mixed	6.00

SNOWDROPS

	Per 1000
450 Single	$ 6.00
750 Double	8.00

NARCISSI

1000 Campernelle Jonquil Rugulosus	$ 6.00
2250 Single Jonquil	5.00
950 Double Jonquil	10.00
450 Alba Plena Odorata	7.00
250 Orange Phoenix	10.00

CHIONODOXA

600 Luciliae ..... $ 6.00

SPIRAEA

Gladstone, case of 100 clumps, $9.00; $1.25 per dozen.

F. R. PIERSON CO. - Tarrytown, N. Y.

The MacNIFF HORTICULTURAL CO. 54 and 56 Vesey St. NEW YORK CITY

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

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book. The stock offered is comprehensive in variety and in age, ranging from large sizes down to 1-year plants, both seedling and grafted. "For many years," says the company, "we have led in introducing and testing, under California conditions, the most promising foreign and other new varieties of fruit."

E. G. Hill Co., Richmond, Ind.—"Our Three Specialties, Roses, Carnations and Mums," a 28-page, illustrated catalogue, offering some of the best brand-new varieties and a discriminative selection of the well-tried standard sorts. Under the heading, "The Rose in 1917—the Outlook for the Year," an opinion is given as to which varieties are likely to be most profitable commercially. With reference to chrysanthemums the company says, "We are offering to the trade this year six seedlings which have been tested for three years, and which we feel sure will be found valuable additions to our commercial varieties." Half a dozen of the Wells-Pockett-Totty novelty mums also are listed.

Reichardt & Schulte Co., Inc., Houston, Tex.—"Eighteenth Farm and Garden Annual," an illustrated catalogue of seeds, bulbs, plants, nursery stock, tools, poultry and goldfish supplies, insecticides, etc.; ninety-six pages and cover. Contains various tables for planters and sowers, stating quantities, distances, dates, etc.; also some spraying formulas and a table entitled "Spraying Guide for Insect Pests and Fungous Diseases." In the nursery stock, nut trees, fig trees and citrus fruits are prominent.

C. S. Quick, Berkeley, Cal.—A 20-page catalogue of dahlias, carefully classified, with pictures of four varieties, two of which are novelties of Mr. Quick's origination. "I grow eleven types and 650 varieties," he says, "more than 600 of which are listed in this catalogue." It is a neat booklet, printed in brown on cream-tinted paper.

J. J. Wilson Seed Co., Inc., Newark, N. J.—"Wilson's Seed Annual for 1917," an illustrated catalogue, with concise cultural directions at the head of each section; thirty-six pages and cover. The list of grass seeds is comprehensive and includes an unusually large number of mixtures for special purposes. An emphatic warning is given as to the scarcity of seed beans.

Wing Seed Co., Mechanicsburg, O.—An illustrated, 104-page catalogue, bound in a unique colored cover. Special attention is given to forage crops. The company expresses pride in its large and choice collections of gladioli, irises, dahlias and peonies. "Unquestionably all seedsmen," says the book, "will sell out on beans before the season is over, and if you want any of this seed at all we advise placing early orders." Several tables, indicating quantities, etc., are interspersed through the lists.

GLEN COVE, N. Y.

The regular meeting of the Nassau County Horticultural Society was held in Pembroke hall, Glen Cove, January 10, with President McCarthy in the chair. E. J. Brown, chairman of the dinner committee, reported progress, and it is hoped that there will be a good turnout at our annual feast, which will be held January 23 at the Oriental hotel, Glen Cove, at 6:30 p. m. Andrew Kennedy, of New York, and Edward Harris, of Glen Cove, were elected members, and one petition was received.

The president appointed Robert Jones, James Gladstone and Samuel J. Trepess to act as judges for the exhibits, and their decisions were as follows: John F. Johnson, first for Primula malacoides; Harry Goodband, first for three poinsettias and first for twelve sprays of freesias; special mention to James Duthie for a pot of Primula malacoides Townsendii. Mr. Duthie, who is the originator of this valuable type of malacoides, upon the request of the judges gave an interesting talk on the history of this plant. Samuel J. Trepess read an instructive essay entitled "The Gardener and His Profession," by W. N. Craig, of Brookline, Mass. This essay was thoroughly enjoyed and a letter of thanks was ordered sent to the author.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

SPIRAEA { Gladstone ..... $ 7.00 per 100; Peach Blossom ..... 7.00 per 100; Princess Juliana, new pink, 10.00 per 100

Write for prices on Cold Storage Giganteum

LECHNER BROS., Caxton Bldg., St. Louis, Mo.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

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GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched Masterpiece, curled waved
Kenilworth Show
Princess, new, upright Pansy
Parisian, enormous blotched flowers
Giant White
Giant White, with large violet center
Giant Golden Queen, yellow
Giant Golden, yellow with dark center
Giant Psyche

1000 seeds, 25c; 5000, $1.00; ¼-oz., $1.25; oz., $5.00

I will send 1000 seeds of **Rainbow** free with every $1.00 worth of seeds and with other amounts in like proportion.



Mention The Review when you write.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; ⅛-oz., 90c; ¼-oz., $1.25; oz., $5.00.

WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm
Baraboo, Wis.

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XXX SEEDS

ALYSSUM Snowball. The only true dwarf, 20c.
CHINESE PRIMROSE. Finest grown, single and double. Mixed, 650 seeds, $1.00; ½ pkt. 50c.
CINERARIA. Large-flowering, dwarf, mixed, fine. 1000 seeds, 50c; ½ pkt. 25c.
COBAEA Scandens. Purple. Pkt. 20c.
COLEUS. New giants, finest large leaved. 20c.
CANDYTUFT. New white giant, grand. Pkt. 20c.
CHRISTMAS PEPPERS. Very fine deep red. 20c.
JERUSALEM CHERRY Melvinii. Conical, new, and **FRA DIAVOLO,** large, round. Each 20c.
PANSY, Giants Mixed. Finest grown, critically selected. 6000 seeds $1.00; ½ pkt., 50c.
PETUNIA New Star. Finest marked. 20c.
PETUNIA New California Giants. Mixed. 20c.
PETUNIA Blue Jacket. New deep blue, single, very showy, profuse bloomer and grand bedder. Most attractive petunia grown. Pkt. 20c.
PHLOX Drummondii. New dwarf, large flowering. Grand, finest colors and beauties. 20c.
SALVIA Scarlet Glow. New, the finest intense dark scarlet and medium dwarf early blooming Salvia grown; color as a glowing fire, 20c.
VERBENA. New giants. Finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed. Each, per pkt. 20c.

Cash. Liberal pkts. Six 20c pkts. $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

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PANSY

MY BEST MIXTURE
Trade Packet....$1.00. Ounce.....$10.00

M. B. FAXON, Seedsman, Foxborough, Mass.

Mention The Review when you write.

James Duthie then read an essay by John Johnson, "The Japanese Garden." A letter of thanks was ordered sent to the author.

Exhibits for the next meeting, February 14, at 2 p. m., are: Twelve roses, mixed varieties; six tomatoes and one pot of cyclamens.

Harry Goodband, Cor. Sec'y.

HOLYOKE, MASS.

The regular meeting of the Holyoke and Northampton Florists' and Gardeners' Club was held January 9 in the City hall, Northampton, through the invitation of C. E. Williams and G. W. Thormiley. There was a good attendance of members, over which presided George Strugnell, the newly elected president. Committees were appointed to look up lapsed members and to revise the by-laws of the club.

G. H. Sinclair spoke entertainingly of an auto trip he made through New York state last fall, making special mention of the parks of several cities and the noted nurseries at Rochester. Carnation exhibits were made by F. D. Keyes & Son, who showed a pleasing rose-colored sport of Enchantress. G. H. Sinclair & Son exhibited a promising seedling, the result of a cross between Harry Fenn and Princess Dagmar. Butler & Ullman showed Sweet Pea Yarrawa and Rainbow freesias of excellent quality. Coleus thyrsoideus and Erlangea tomentosa were shown by the Smith College botanic garden. H. E. D.

I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

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BUNCHED ASPARAGUS PLUMOSUS, that positively will not DROP, shipped anywhere—the kind you and your trade are looking for. Convince yourself by asking for trial shipment—then a regular customer. Only reliable parties, who are good pay, are invited to get in touch with us. If you write, give good reference and state when you remit and report of sales. This is something good for those who want this grade of grass. Get in touch with us by addressing

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L. D. PHONE RANDOLPH {6784 6785 160 N. WABASH AVE., CHICAGO

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Wholesale Cut Flower Prices.

Chicago, Jan. 17, 1917.

	Per doz.
Beauty, long stems	$ 6.00 @ $ 8.00
" 30 to 36-in. stems	4.00 @ 5.00
" 24-in. stems	2.00 @ 3.00
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$3.00 @ $15.00
White Killarney	3.00 @ 12.00
Double White Killarney	3.00 @ 12.00
Killarney Brilliant	3.00 @ 15.00
Mrs. Russell	6.00 @ 25.00
Champ Weiland	3.00 @ 15.00
Richmond	3.00 @ 15.00
Rhea Reid	3.00 @ 15.00
Mrs. Aaron Ward	3.00 @ 15.00
Sunburst	3.00 @ 15.00
Ophelia	3.00 @ 15.00
Milady	3.00 @ 15.00
Hoosier Beauty	3.00 @ 15.00
Carnations	1.00 @ 4.00
Valley	4.00 @ 8.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$6.00@$9.00
Violets	.75 @ 1.50
Sweet Peas	.50 @ 2.00
Romans	2.50 @ 4.00
Calendulas	2.00 @ 4.00
Mignonette	4.00 @ 6.00
Paper Whites	2.00 @ 3.00
Tulips	3.00 @ 6.00
Daisies	1.00 @ 2.00
Bouvardia	4.00 @ 8.00
Stevia	1.50 @ 2.00
Snapdragons, doz.	75c@$1.50

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

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WRITE FOR OUR NEW CATALOGUE

The Chicago Flower Growers Association

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Wholesale Growers of Cut Flowers and Plants.

ROSES, CARNATIONS and Everything Seasonable

SHIPPING ORDERS GIVEN PROMPT AND CAREFUL ATTENTION

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Long Distance Phone, Randolph 2758

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GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Jan. 17, 1917.

	Per doz.
Beauties, extra long stems	$7.50
" 30 to 36-inch, special	6.00
" 24 to 30-inch, fancy	5.00
" 18 to 24-inch, extra	4.00
" 12 to 18-inch, first	2.00
" 8 to 12-inch, second	1.00
" Shorts	.60

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	6.00 @ 12.00
Carnations	3.00 @ 4.00
Easter Lilies	12.50 @ 15.00
Lily of the Valley	7.00
Orchids, per doz..$9.00 @ $12.00	
Callas	10.00 @ 12.50
Sweet Peas	.75 @ 1.50
Paper Whites	3.00
Stevia	3.00
Violets	.75 @ 1.00
Romans	3.00 @ 4.00
Calendulas	3.00 @ 4.00
Rubrum Lilies, long	8.00 @ 10.00
Rubrum Lilies, short	4.00 @ 5.00
Freesias	3.00 @ 4.00
Snapdragons	4.00 @ 6.00
Marguerites	.75 @ 1.00

Philadelphia, Jan. 17, 1917.

	Per doz.
Beauties, Long	$5.00 @ $6.00
" Medium	3.00 @ 4.00
" Short	1.00 @ 1.50

	Per 100
Killarney, Long	$ 8.00 @ $10.00
" Short	8.00 @ 12.00
Hadley—Mrs. Russell, Prima Donna, Long	15.00 @ 20.00
" Short	8.00 @ 10.00
Maryland, Long	8.00 @ 10.00
" Short	4.00 @ 6.00
Ophelia, Sunburst, Ward, Long	8.00 @ 12.00
" " " Short	5.00 @ 6.00
Carnations, Fancy	5.00 @ 6.00
" Select	4.00
" Ordinary	3.00
Easter Lilies	12.50 @ 15.00
Lilium Splendens	8.00
Valley	6.00 @ 8.00
Cattleya, per doz...$5.00 @ 7.50	
Snapdragon, per doz..$1.00 @ 2.00	
Gardenias, per doz..$1.00@$4.00	
Daffodils	5.00 @ 6.00
Sweet Peas, Orchid	1.50 @ 2.50
" Ordinary	.75 @ 1.00
Violets, Double	1.00
" Single	.75 @ 1.00
Mignonette	4.00 @ 6.00
Pansies, per 100 bunches	5.00 @ 7.00
Paper Whites	2.50 @ 3.00
Daisies	1.50 @ 2.00
White Lilac, bunch..$1.00@$1.50	
Callas, per doz.....$1.50@$2.00	
Freesia	4.00 @ 6.00
Primroses	.50 @ .75

Pittsburgh, Jan. 17, 1917.

	Per 100
Beauty, Special	$50.00
" Fancy	$30.00 @ 40.00
Killarney	6.00 @ 12.00
White Killarney	6.00 @ 12.00
Richmond	8.00 @ 20.00
Mrs. Aaron Ward	6.00 @ 12.00
Ophelia	8.00 @ 20.00
Shawyer	8.00 @ 12.00
Mock	12.00 @ 30.00
Mrs. Charles Russell	10.00 @ 20.00
Carnations	4.00 @ 5.00
Lilies	12.00 @ 15.00
Violets	1.00 @ 1.25
Valley	6.00 @ 8.00
Sweet Peas	1.50 @ 2.00
Yellow Daisies	2.00 @ 3.00
Snapdragon	4.00 @ 6.00
Mignonette	4.00 @ 6.00
Paper Whites	3.00 @ 4.00
Roman Hyacinths	3.00 @ 4.00
Calendula	4.00
Tulips	3.00 @ 4.00
Trumpet narcissi	5.00

WE have had great success with our ads in The Review; we are completely sold out of Chatelaine begonias and Asparagus Sprengeri. — Temperley's, Indianapolis, Ind.

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AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

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GREENS - SUPPLIES
THE WM. MURPHY CO.
L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO
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EASTER LILIES
Get fresh, fine stock from The Lily Grower of the Middle West.
Hoffmeister Floral Co.
LICK RUN White St., CINCINNATI, OHIO
Mention The Review when you write.

DAVID WELCH EDWARD J. WELCH
Welch's, Wholesale and Commission Florists
FLORISTS' SUPPLIES
280-282 Devonshire Street, PHONES: FORT HILL 1964-1965 BOSTON, MASS.
Mention The Review when you write.

Cut Flowers Greens Supplies
Everything a Florist Needs
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 16 E. Third St., Cincinnati, Ohio
Mention The Review when you write.

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WHOLESALE FLORISTS and FLORISTS' SUPPLIES
We are the largest Cut Flower shippers in **MINNEAPOLIS.** Let us supply your wants. If it is on the market, we can furnish it.
Florists' Supplies
Get our prices before placing order. We guarantee satisfaction.

H. KUSIK & CO.
Largest Shippers of Fresh Cut Flowers at Kansas City.
Florists' Supplies
Manufacturers of Wire Designs
1018 McGee Street
KANSAS CITY, MO.

Louis H. Kyrk
Wholesale Commission Florist
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. Third St., CINCINNATI, OHIO

George B. Hart
WHOLESALE FLORIST
47-51 Stone Street, ROCHESTER, N. Y.
Mention The Review when you write.

Russell--Ward Sunburst
ROSES
Nice clean roses at moderate prices
South Park Floral Co.
NEW CASTLE, IND.
Mention The Review when you write.

Remember, we are Headquarters in St. Louis for your Supplies. Also anything seasonable in Cut Flowers — Orchids, Valley, Carnations, Roses.

Violets and **Lilies** always in big supply. Also **Greens.**

ST. LOUIS WHOLESALE CUT FLOWER CO., 1410 PINE STREET, ST. LOUIS, MO.

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C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Jan. 17, 1917.

	Per 100
Beauty, Specials	$40.00 @ $60.00
" Extra	20.00 @ 30.00
" Short stems	6.00 @ 15.00
Shawyer, Russell	6.00 @ 20.00
Killarney	4.00 @ 10.00
Stanley, Miller	4.00 @ 12.00
White Killarney	4.00 @ 10.00
Dark Pink Killarney	4.00 @ 12.00
Double White Killarney	4.00 @ 10.00
Killarney Queen	4.00 @ 12.00
Mrs. Aaron Ward	6.00 @ 12.00
Hadley	6.00 @ 20.00
Ophelia	6.00 @ 20.00
Sunburst	6.00 @ 12.00
Francis Scott Key, Hoosier Beauty	4.00 @ 16.00
Carnations	4.00 @ 5.00
Cattleyas	30.00 @ 60.00
Lily of the Valley	4.00 @ 6.00
Easter Lilies	8.00 @ 12.00
Gardenias	20.00 @ 30.00
Sweet Peas	.50 @ 2.00
Freesias	4.00 @ 6.00
Daffodils	4.00 @ 6.00
Pansies	1.00 @ 2.00
Violets, single	.75 @ 1.00
" double	.75
Snapdragons	4.00 @ 6.00
Yellow Marguerites	.50 @ 2.00
Paper White Narcissi	2.00 @ 3.00
Bachelor's Buttons	1.00 @ 2.00
Stevia, per bunch	25c
Calendulas	2.00 @ 4.00
Roman Hyacinths	2.00 @ 3.00
Tulips	3.00 @ 4.00
Mignonette	3.00 @ 5.00

Milwaukee, Jan. 17, 1917.

	Per 100
Mrs. Charles Russell	$10.00 @ $25.00
Hoosier Beauty	6.00 @ 18.00
Killarney	5.00 @ 12.00
White Killarney	5.00 @ 12.00
Mrs. Ward	5.00 @ 12.00
Ophelia	6.00 @ 18.00
Carnations	2.00 @ 3.00
Valley	5.00 @ 6.00
Violets	1.00 @ 1.50
Stevia	1.50
Easter Lilies, doz. $1.50 @ $2.00	
Cattleyas, per doz. 6.00 @ 7.50	
Bouvardias	.75 @ 1.00
Paper Whites	3.00
Calendulas	4.00
Sweet Peas	1.00 @ 2.00
Tulips	2.00 @ 3.00
Daffodils	4.00

PLEASE cut out the dracæna ad, as I am completely sold out. The result from the ad in The Review far exceeded my expectations.—James Frost, Greenville, O.

WELCH BROS. CO.

Wholesale Cut Flower Market
262 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

PATRICK WELCH : Wholesale Florist
262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

FANCY FERNS

Special picked. Leave your regular orders with us.

Lily of the Valley and Orchids, Lilies, Rubrum Lilies and Callas
Fancy Roses and Carnations, Pussy Willows, all seasonable stock.

Florists' Supplies and Manufacturers of Wire Designs.

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Jan. 17, 1917.

	Per doz.
Beauty, Specials	$ 5.00
" Extra	$ 3.00 @ 4.00
" Shorts	1.00 @ 2.00
	Per 100
Richmond	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Killarney	3.00 @ 8.00
Ward, Hadley	3.00 @ 8.00
Milady and Ophelia	3.00 @ 8.00
Russell	8.00 @ 25.00
Carnations	1.00 @ 2.00
Lily of the Valley	6.00 @ 8.00
Easter Lilies	10.00 @ 12.00
Callas	10.00 @ 12.00
Orchids, doz.	$6.00
Snapdragon	2.00 @ 4.00
Violets	.40 @ .50
Paper Whites	2.00 @ 3.00

PLEASE cancel my ad in The Review, as it has brought me all the orders I can handle.—W. B. Currey, De Land, Fla.

F. J. BENTHEY

WHOLESALE
165 N. Wabash Ave., CHICAGO
GREENHOUSES and RETAIL
NEW CASTLE, IND.



Mention The Review when you write.

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1433-35 California Street DENVER, COLO.

Mention The Review when you write.

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Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
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Receiver and Shipper of All Varieties of Cut Flowers

SPECIALTY—CHOICE ROSES
ALL NEW VARIETIES

Telephones 800 and 801 Farragut

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ALL KINDS OF

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No Connection with New York Florists Supply Co.

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Leading Varieties of Cut Flowers

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Wholesale Florists and Cut Flower Exchange

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Wholesale Dealer in all kinds of

EVERGREENS


Bronze and Green Galax

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Frank Millang

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Telephone 299 Farragut

SPECIALTIES: Roses and Asparagus

Mention The Review when you write.

William P. Ford

107 West 28th Street, Phone 5335 Farragut New York

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums. Roses. Carnations. Valley. Violets, Etc.

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An Unexcelled Outlet for CONSIGNED FLOWERS

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Consignments Solicited

GEO. W. CRAWBUCK CO., Inc.

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24 Years' Experience

Everything in Cut Flowers

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A recent subscriber to our Credit and Information List says:

"Think it the best money we have ever spent."

For full particulars, write NATIONAL FLORISTS' BOARD OF TRADE, 56 Pine St., New York City.

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Wholesale Cut Flower Prices.

New York, Jan. 15, 1917.

	Per 100
Beauty, Specials	$35.00 @ $50.00
" Fancy	20.00 @ 35.00
" Extra	6.00 @ 12.00
" No. 1	4.00 @ 6.00
" No. 2	3.00 @ 4.00
Prima Donna	4.00 @ 15.00
Killarneys	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Hoosier Beauty	3.00 @ 12.00
Richmond	3.00 @ 10.00
Sunburst	3.00 @ 12.00
Mrs. Aaron Ward	3.00 @ 12.00
Mrs. Shawyer	3.00 @ 15.00
Mock	4.00 @ 15.00
Russell	4.00 @ 20.00
Ophelia	3.00 @ 15.00
Lady Stanley	3.00 @ 12.00
Francis Scott Key	4.00 @ 15.00
Hadley	4.00 @ 40.00
Orchids—Cattleyas	25.00 @ 60.00
Cypripediums, doz.	$1.50 @ $2.00
Carnations	2.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Lily of the Valley	2.00 @ 5.00
Sweet Peas, doz. bunches	75c @ $1.50
Gardenias, doz.	$1.00 @ 2.50
Violets	.40 @ .75
Stevias, bunch	15c @ 25c
Narcissi, bunch	25c @ 50c
Callas, doz.	$1.00@$1.50
Bouvardias, bunch	25c @ 50c
Tulips, doz.	35c @ 60c
Pansies	.50 @ 1.00
Freesia, bunch	35c @ 60c
Daffodils, bunch	50c @ 75c
Gladioli, doz.	35c @ 60c
Lilac, bunch	75c @ $1.50

Buffalo, Jan. 17, 1917.

	Per doz.
Beauty, Special	$6.00
" Fancy	4.00
" Extra	3.00
" Firsts	2.00
	Per 100
Mrs. Shawyer	$4.00 @ $12.00
Killarney	4.00 @ 15.00
White Killarney	4.00 @ 12.00
Double White Killarney	5.00 @ 15.00
Richmond	5.00 @ 15.00
Maryland	5.00 @ 12.00
Taft	5.00 @ 10.00
Ophelia	5.00 @ 15.00
Mrs. Ward	4.00 @ 6.00
Bon Silene	3.00 @ 4.00
Killarney Queen	6.00 @ 10.00
Stanley	6.00 @ 12.00
Russell	10.00 @ 20.00
Mock	6.00 @ 8.00
Sunburst	4.00 @ 12.00
Carnations	3.00 @ 5.00
Lily of the Valley	6.00 @ 7.00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	5.00 @ 7.00
Cattleyas	40.00 @ 50.00
Violets	.40 @ .75
Stevia	1.00 @ 1.25
Paper Whites	2.00 @ 3.00
Romans	2.00 @ 3.00
Daffodils	5.00 @ 6.00
Freesia	3.00 @ 5.00
Tulips	3.00 @ 5.00
Mums—Hamburg, late white	15.00 @ 25.00

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS

54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

JOSEPH S. FENRICH

51 West 28th Street, NEW YORK

Telephones 1623-24-25 Madison Square

My Purpose is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

Mention The Review when you write.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of Quality Stock Solicited

Mention The Review when you write.

UNITED CUT FLOWER CO., Inc.

WHOLESALERS

111 West 28th Street, NEW YORK

Telephones Farragut 4422-4423

D. J. PAPPAS, President

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, Tel. Nos. 1293-1294 Main. BROOKLYN, N. Y.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1906 Prompt Payments

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

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Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

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CHARLES MILLANG Wholesale Florist

55-57 W. 26th St., NEW YORK CITY

Tel. No. 7062 Madison Square

J. K. Allen

118 WEST 28TH STREET - NEW YORK

Our new store is a perfect center to handle a business of any dimension.

ESTABLISHED 1887

Telephones 167-3058 Farragut Open at 6 a. m. every day

ROSES CARNATIONS

LILIES VALLEY VIOLETS ETC.

Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

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RIEDEL & MEYER, Inc.

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Growers, attention! We have twenty-five years' experience. Consignments solicited.

Telephones: 4024-4025 Madison Square

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WHOLESALE FLORIST

Lilies, Roses, Carnations, Orchids, Valley, etc. The largest assortment of summer flowers and novelties in the New York market.

A Grand Opening for Good ROSE GROWERS

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WHOLESALE FLORISTS NEW YORK CITY 102 West 28th Street

Telephone No. 9761 Farragut

In the Exact Center of the Wholesale Cut Flower Section

Prompt and Careful Attention to Your Interests

Consignments Solicited

We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

PHONES: Farragut, 2036, 2037, 558

GUTTMAN & RAYNOR, Inc., 101 W. 28th St., New York

N. Y. FLORISTS' SUPPLY CO., INC.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut.

M. C. FORD

121 W. 28TH ST., NEW YORK CITY

Telephones 3870-3871 Farragut

AMERICAN BEAUTIES AND CARNATIONS

BADGLEY & BISHOP, INC.

Successors to Badgley, Riedel & Meyer, Inc.

WHOLESALE FLORISTS

34 W. 28th Street, NEW YORK CITY

Tels. 1664-1665 Madison Square Consignments Solicited

J. J. COAN, Inc.

115 W. 28th Street, New York

— Consignments Solicited —

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6237-3565 Farragut

ALBUM OF DESIGNS—Fourth Edition

Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. 96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID

$6.00 per doz. by express

FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO

JOHN YOUNG & CO.

WHOLESALE FLORISTS

Choicest Stock in America

63 W. 28th St., New York

Telephone 7362 Madison Square

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main.

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Office and Salesroom:

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Manufacturers and Importers of

WILLOW and FANCY BASKETS for FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists

Telephone 1245 Farragut

114 West 28th Street, New York

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI——Wholesale Florist——NEW YORK

Telephone Nos. 8864 and 8864 Madison Square 57 WEST 26th STREET

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, A. HERRMANN, NEW YORK CITY

Mention The Review when you write.

P. J. SMITH

Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

The Home of the Lily

131 West 28th St., NEW YORK CITY

B. ROSENS

112 West 28th St., NEW YORK, N. Y.

A FULL LINE OF FLORISTS' SUPPLIES

WALTER F. SHERIDAN

Wholesale .. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Farragut

GUNTHER BROS.

[illegible] W. 28th St., NEW YORK

Established 1886 Tel. 551 Farragut

PACIFIC COAST DEPARTMENT

Pullman, Wash.—Thomas Neill & Son report that they experience no difficulty in getting advanced prices for their flowers.

Colfax, Wash.—Greenhouses here belonging to Roy Endsley collapsed under a heavy weight of snow a few days before Christmas.

Eugene, Ore.—L. W. Rae has succeeded the firm of Rae & McClain, and will carry on the seed and nursery departments as well as the flower business.

Walla Walla, Wash.—Herbert Brown, who recently terminated four years of service with James Wait, now is in charge of the penitentiary grounds here. Mr. Brown also operates a 5-acre market garden.

Spokane, Wash.—An organization recently was perfected here and incorporated at $100,000 under the name of Spokane Concrete Flower Pot Co., with officers as follows: H. E. Reimers, C. G. Bewley, W. F. Page, G. Pearson and W. E. Parmelee. It is understood that the company will manufacture a machine for making flower pots out of concrete. The machines presumably will be sold to florists and growers, who can make the pots in sizes and quantities as wanted.

LOS ANGELES.

The Market.

An almost universal satisfaction with this week's business is reported, everyone saying that it is far beyond expectations after such a good holiday. The few warm days have already made quite a big difference in stock, which is not only more plentiful but also better in every way than that of a week ago. Greenhouse roses are coming about as before, but the demand has fallen off some on account of the high prices charged at Christmas and New Year's. This is a condition that soon will right itself, and when the stock comes within a reasonable price wholesalers will be able to recommend it to their out-of-town trade.

Bulbous stock is improving in quality and increasing in quantity and variety. Carnations are daily improving, those from lath houses and outdoors, but greenhouse-grown stock is still a little scarce. At the time of writing small spring flowers are on the scarce side and clean up daily, but with the advent of freesias and daffodils in quantity and a general increase in stock of all kinds, prices should soon favor the buyer.

Regarding wild statements made as to northern shipments to this market, the writer hopes that the authors believe them; so far he has met no one else that does. News is always acceptable, whether favorable or otherwise, but wild prophecies are not news even where the wish is father to the thought. Azaleas that missed the holiday market are coming in freely now, but the demand is not here. Cyclamens are in fair demand only. Good plumosus is decidedly scarce, but there is a fair amount of the second-rate stock that is being shipped.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles, By M. L. Germain, Pres.

Maidenhair ferns are not any too plentiful, but other greens are up to the average supply.

Various Notes.

G. W. Smith and Mrs. Smith left here January 5 for an auto trip to Santa Barbara, intending to stay in that delightful neighborhood for a few days. Business at the store is good.

Albert Goldenson, manager of Wolfskills' and Morris Goldenson's, is to be married February 25 to Miss Jennie Jacobs. A honeymoon trip to San Diego and other points in the neighborhood is the present plan.

George C. Roeding, of Fresno, is a visitor here this week.

John Brown, the well known head grower at the greenhouses of Wright's Flower Shop, celebrated the twenty-fifth anniversary of his wedding January 4. This was not the exact date of that happy event, but as the actual date came during the holiday rush, it was postponed to January 4. Quite a merry party attended the celebration and among the happy crowd, naturally, were Mr. and Mrs. Brown. Nothing unusual about that. No, Mr. Critic, but one unusual point was that the chief actors in that happy event twenty-five years ago at Reading, Pa., wore the same clothes they did January 4 of this, the best of all years. It is true that Mr. Brown's coat sleeves were a trifle short and his vest was hardly able to "make both

L. A. FLORAL CO.

FRED SPERRY, Mgr.

House of Quality and Service — Busiest Place in Town

407 So. Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

Mention The Review when you write.

VIOLETS = CARNATIONS

ROSES And Other Seasonable CUT FLOWERS **GREENS**

ASK FOR SPECIAL QUOTATION

DOMOTO BROS. WHOLESALE GROWERS

Nurseries: 78th to 79th Aves., East Oakland, Cal.

440 Bush Street - SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN PLANTS

READY FOR IMMEDIATE DELIVERY

4-inch	$0.25 @ $0.35
5-inch	.35 @ .50
6-inch	.50 @ .75
7-inch	.75 @ 1.00
8-inch	1.00 @ 1.25
Large sizes	1.50 @ 2.00

Large, well flowered plants, mostly salmons and reds.

WALTER ARMACOST & CO.

Sawtelle, Cal.

Mention The Review when you write.

SO. CALIFORNIA FLOWER MARKET, Inc.

CHICAGO OFFICE: 30 East Randolph Street

Freesias Stocks Violets

Double Calendulas Strawflowers

String Asparagus--Sprengeri California Novelties

Always Something New Direct From the Growers

Main Office: 421-423 Wall Street, LOS ANGELES, CAL.

LARGEST WHOLESALE FLORISTS IN THE WEST

Mention The Review when you write.

PREPARE FOR XMAS, 1917

5000 Cin. Begonias, 2½-in. pots, 100, $10.00

Chrysanthemum Stock, per 100, $4.00

Golden Chadwick, Major Bonnaffon, Rager, Nonin, Dean, Mistletoe, Patty, Jones, Nagoya, Chieftain, White and Pink Mensa, Seidewitz, Klondyke, Burnola, Thomas, Lulu, Elva.

Cash with order.

BEALL GREENHOUSE CO.

VASHON, WASH.

Mention The Review when you write.

PLANTS Stokesia Cyanea, blue and white, from soil, year old, $2.00 per 100 Shasta Daisy, Alaska and California, strong divisions, $2.50 per 100. Digitalis, extra strong, 2½-inch, $3.00 per 100.

SEEDS Statice Sinuata Hybrida, mixed, yellow, purple, light shades, trade pkt., 25c; oz., 40c. Asters, Queen of the Market, mixed; Smith's Peerless, shell pink and white; Giant Late Branching, mixed; Extra Selected, mixed, trade pkt., 25c, 50c. Shasta Daisy, 25c, 50c pkts.

HICKEY & HOLLIS, Seedsmen and Florists

130 Kentucky St. PETALUMA, CAL.

Mention The Review when you write.

ends meet," but if you could have seen how young it made him feel, you would have appreciated the fact that it was no time for anything but jollity. Even such a staid and worthy pillar of the trade as our old friend, Fred Hills, who, with his wife, was of the party, said that he had to drive home to Los Angeles carefully. Fred blamed it on the fog and it is only fair to say that the nights of late have not been particularly clear. All friends will be glad to hear that Mr. Brown has completely recovered from the burns sustained some time ago in the boiler room.

Following out their progressive ideas, S. Murata & Co., finding their quarters on Broadway too cramped, have obtained a long lease on a large 3-story building at 386 South Los Angeles street, where they will make their headquarters from now on. Not only the increased business in the wholesale cut flower end, but the addition of a seed and fertilizer department, made the move necessary.

Manager Fred Sperry, of the L. A. Floral Co., reports business continuing satisfactorily, with large shipments going out daily.

At J. W. Wolters' store some splendid Cypripedium insigne plants have been shown, including a beautiful albino type, which is a gem. Roy Barnhart, of the staff here, who was hurt in a street accident about Thanksgiving, is out of the hospital now, though still on crutches.

Arnold Ringier, of the W. W. Barnard Co., Chicago, and Mrs. Ringier arrived here last week, on a trip to combine business and pleasure. Mrs. Ringier was taken ill on the train and is in Clara Barton hospital suffering with pneumonia, but her condition is reported as improving. Mr. Ringier is at the Hayward hotel.

Mrs. Rudolph Fischer, wife of the well known freesia grower at Santa Anita, and their son were badly hurt when an automobile skidded January 12. Young Mr. Fischer suffered a broken collar bone. Mr. Fischer now is cutting large quantities of freesias.

S. Murata & Co. started moving January 13 and will be located in the new store by January 20. It is the largest building ever taken for wholesale cut flower purposes in Los Angeles.

The partnership formerly existing be-

FREESIA PURITY

Every retailer in the country knows the quality of **FISCHER'S FREESIAS.** Mr. R. Fischer was the originator of this brand of Freesias and is still the largest grower of the **TRUE STOCK.** We are handling his entire cut, and the flowers he grows can only be obtained from

S. MURATA & CO.

386 So. Los Angeles Street LOS ANGELES, CAL.

Oldest and most experienced shippers in Southern California

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Wholesale Evergreens

SANTA CRUZ EVERGREEN CO.

101 Winston St., Los Angeles, Cal.

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CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

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WHOLESALE PRICES

Subject to Change.

Beauties.....per doz., 75c, $1.50, $2.50, $4.00, $6.00

		Short	Med.	Long
Hoosier Beauty	per 100,	$6.00	$9.00	$12.00
Ophelia	"	6.00	9.00	12.00
Shawyer	"	6.00	9.00	12.00
Helen Taft	"	6.00	9.00	12.00
Richmond	"	5.00	8.00	10.00
Killarney Brilliant	"	5.00	8.00	10.00
White Killarney	"	5.00	8.00	10.00
Killarney	"	5.00	8.00	10.00
CARNATIONS	"	2.00	4.00	6.00

Specially selected Roses of any variety, per 100, 15.00
Stevia, Sprengeri, Plumosus.....per bunch, .50
Hardy Ferns.....per doz. bunches, 2.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

Shamrock Seedlings

True Irish Shamrock seedlings, ready to pot into 2-inch, $3.50 per 1000, postpaid.

HILLS' NURSERY, Avon and Morton Sts. LOS ANGELES, CAL.

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tween Walter Garbett and James Rolleri has been dissolved. Mr. Rolleri continues the business under the old name, California Cut Flower & Evergreen Co.

H. R. Richards.

SAN FRANCISCO.

The Market.

Stock in general is more plentiful than it was a week ago. There is more outdoor bulbous stock and Formosa lilies are better. The China lily crop shows good quality and the demand cleans up the offerings readily. Paper Whites are plentiful and the heavy cut of freesias continues to hold a strong position. The supply of daffodils is increasing, but more could be used to advantage. Many forced tulips and hyacinths have appeared, but on account of their great popularity there have not been enough to go around. The carnation receipts have been greatly increased by days of warm weather and prices have dropped somewhat. Last week No. 1 carnations were selling at 75 cents to $1, and now they are quoted at 50 cents. Some of the growers who have extra fancy stock have not reduced their prices, however.

Limited quantities of good sweet peas are appearing and the supplies are snapped up at rather high prices. A few late chrysanthemums continue to arrive, but they are not good and receive little attention in the market.

Although the rose crop is going off with the smaller growers, there is no real shortage as yet, as the larger growers have enough to supply requirements fairly well. There is a fine cut of American Beauties, and Russell shows excellent quality. Violets now are fine and the shipping demand has improved. The market is well supplied with gardenias, and orchids are in better supply than for some time, many fine species being offered besides cattleyas. Many cut cyclamens are still being used. A few fruit blossoms have appeared, the offerings being unusually early this year. In potted stock small poinsettias are still shown at most of the downtown stores and many pink azaleas are being featured.

Horticultural Society Meeting.

There was a fair attendance at the monthly meeting of the Pacific Coast Horticultural Society held January 6. In the absence of President E. James and Vice-president T. Fenton, H. Plath presided. An application for membership was submitted by Fred Mueller, of Piedmont. For the S. A. F. convention program committee, Mr. Plath reported that there is still about $200 outstanding for advertising, and it was decided to turn the accounts over to a collector. On behalf of the picnic committee, D. Raymond suggested that preliminary plans for the annual picnic be taken under consideration at the next meeting. With regard to the exposition prizes, it was announced that J. A. Carbone received his at Christmas and that MacRorie & McLaren have received theirs. Mr. Plath made a final report on the returns of the dahlia show. The lecture committee provided for at the December meeting had not been appointed as yet. The treasurer's report showed a substantial balance in the bank on the first of the year.

The feature of the evening was the election of officers for the ensuing year. At the last meeting the same officers



In Any Quantity **BABY RAMBLERS** At Any Time

This new class of miniature roses is gaining wonderfully in popularity, and most deservedly so. Their exceeding freedom and continuity of bloom is unsurpassed in any other bedding or border plant. Their possibilities are worth your attention and consideration.

A Few of the Best:

Echo	Orleans	Mrs. Taft
Phyllis	Ellen Poulsen	Jeanne d'Arc
Erna Teschendorff	Baby Dorothy	Maman Turbat
Jessie	Baby Elegance	Geo. Elger

BABY DOLL

The most rapturously and strikingly beautiful little rose ever introduced. The color is absolutely new and startling in its brilliancy—golden yellow, tipped with clear cerise. The little buds and open flowers are elegantly finished and of most perfect form. Habit of the very best, strong and compact; freedom of bloom is remarkable and continuous throughout the entire season. We have given it a fair and thorough trial and have no hesitancy in offering it as the one best selling rose you ever handled. It is a money-maker.

Also special prices on all commerial varieties of Hybrid Teas.

Catalogue on request.

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.

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WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

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Steele's Pansy Gardens

PORTLAND, OREGON

Superb Mastodon Private Stock Seedlings, per 1000, $3.00; extra large, coming into bud, per 1000, $5.00; separate colors, per 1000, $4.00.

SEED

Mastodon Mixed, ¼ oz., $1.25; oz., $4.00; 4 ozs., $12.00.
Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special, ⅛ oz., $1.00; oz., $8.00.
Catalogue.

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BOSTON FERNS

Boston Ferns, 2-in., strong, 100, $4.00; 1000,	$35.00
Boston Ferns, 3-in., strong.....per 100,	7.50
Whitmani Ferns, 2-in., strong....per 100,	5.00
Boston and Roosevelt, 6-in.....per doz.,	6.00
Boston and Roosevelt, 7-in.....per doz.,	9.00
Whitmani, 6-in.....per doz.,	6.00
Cyclamen, 4-in.....per 100,	15.00

Cash with order, please.

H. HAYASHI & CO.

2311 73d Avenue, ELMHURST, CAL.

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CARNATION ROOTED CUTTINGS

	Per 1000		Per 1000
Beacon	$2 .00	Alice	$25 00
Victory	20.00	Enchantress	20.00
Champion	25 00	Wh. Enchantress	20.00
R. P. Enchantress	20.00	Wh. Wonder	25.00
Philadelphia	20.00	Matchless	25.00

Cash with Order

STUBER & RICHARDSON

4852 Holly St., Seattle, Wash.

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Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.

Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 1000 sold.

Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.

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Peony Clumps

Best varieties, 10 to 20 eyes.....50c each
Write for list.
Primula Malacoides, 3 colors, 3 inch....6c each

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.

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FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

RED POTS Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.

All Sizes of Standard Pots, Azalea and Fern Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.

Special Prices on Carload Lots.

GARDEN CITY POTTERY CO., Inc.

Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.

Primula Obconica Gigantea, strong, ready for shift: 3-in., $3.00 per 100; 2-in., $3.50 per 100.

Pelargoniums, strong, 2¼-in., standard varieties mixed only, $3.00 per 100.

Samples of above stock will be sent upon request.

600 Early Frost stock plants, best early white mum, full of cuttings, $7.00 per 100. List of standard varieties on application.

Above stock is all quality. Satisfaction guaranteed

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash

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CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

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California Grown Bulbs

CONTRACT NOW

Freesia Purity
Calla Aethiopica
Paper White
Emperor Daffodil
Amaryllis Belladonna

C. KOOYMAN

431 Bush Street SAN FRANCISCO, CAL.

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ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

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Wholesale Growers

of Cyclamens, Begonias, Ferns, Poinsettias, Carnations, Mums, Roses, etc.

Write for Prices.

WOODLAND PARK FLORAL CO.

Telephone 814 SUMNER, WASH.

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Gladioli, Young Stock

America, Francis King, Augusta, Principine, Baron Hulot, Peace, Panama, Golden King, Mrs. Pendleton. Also baby Glads.

Get our prices.

CURRIER BULB CO., Seabright, Cal.

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were nominated to serve for another year, but Mr. James sent word that he declined the presidency on account of illness, which made it impossible for him to attend regularly. John Gill, M. A. Poss and William Kittlewell were then nominated for president, and Mr. Poss was elected. The new officer is an energetic young man and the association's affairs no doubt will be well handled under his leadership. T. Fenton was re-elected vice-president; W. A. Hofinghoff, corresponding secretary; B. E. Meyer, financial secretary; J. A. Axell, treasurer; Mr. Kempf, librarian, and Daniel Raymond, assistant librarian. C. W. Ward was elected trustee. Ten of the most prominent and active members of the society were elected on the exhibition committee.

The only exhibit was a vase of fourteen fine Russell roses, with stems four feet long, shown by the E. W. McLellan Co. Mr. Ward was one of the judges. The exhibit took ninety-five points. The question of a change in the meeting place to more desirable quarters was held over until the next meeting.

The business meeting was followed by a smoker. At 10:45 the crowd adjourned downstairs, where plenty of beverage, sandwiches, etc., were in readiness.

Various Notes.

E. Serveau, of Fillmore street, is bringing in a nice lot of prunus sprays.

The E. W. McLellan Co. has a fine crop of gardenias, and a good supply of bouvardias.

Charles Willis Ward, of Eureka, Cal., has purchased a large tract of the finest land in the Santa Clara valley, near San Jose, which he proposes to develop on an extensive scale.

C. Kooyman is glad he moved recently, as business has shown a good increase in the new place. He promises to spring some surprises on the trade within the next two months.

Martin Reukauf, representing H. Bayersdorfer & Co., of Philadelphia, was in Sacramento when the Sacramento Florists' Society held its meeting. He attended and was elected an honor-

CUTTINGS

Carnations Carnations

As Carnation lovers well know, I have always had a penchant for growing fancy Carnations and am

At It Again

in a small way, but the quality we are growing at Eureka, California, is

BETTER THAN EVER

Only a few varieties to offer, but these are all right with us.

Matchless (Ward)	$3.00 per 100; $25.00 per 1000
Mrs. C. W. Ward (Ward)	3.00 per 100; 25.00 per 1000
Alice (Fisher)	3.00 per 100; 25.00 per 1000
Belle Washburn (Bassett & Washburn)	6.00 per 100; 50.00 per 1000

NOVELTY FOR 1917 DELIVERY

Cottage Maid (Ward).....$12.00 per 100; $100.00 per 1000

Beautiful sport of Mrs. C. W. Ward, rivaling Pink Sensation in size and more brilliant in color.

NOVELTY FOR 1918 DELIVERY

Crystal White (Ward).....$12.00 per 100; $100.00 per 1000

As it grows with us at Eureka, Crystal White is all one can desire for a Fancy White Carnation. The color is there, the stem is there, the size is there, the substance is there, the fragrance (pure, strong Clove) is there, the vigor of growth, blooming, keeping and shipping qualities are all there and it is

PURE WHITE

Advance orders will be booked for 1918 delivery. Send your orders early—Pacific Coast stock is limited.

We solicit orders from points west of Chicago only. Eastern territory can be better served from our Queens Carnation Houses.

Address orders to

Cottage Gardens Nurseries, Inc.

CHAS. W. WARD, President

Eureka, California

Mention The Review when you write.

GLADIOLUS AMERICA

1½-inch....$8.00 1¼-inch....$6.00 1-inch... $4.00

GLADIOLUS MRS. FRANCIS KING

1½-inch....$12.00 1¼-inch....$8.00 1-inch....$6.00

CALLA ELLIOTTIANA

A florists' novelty that pays, $1.80 per dozen; $12.50 per 100.

Los Robles Nursery and Garden

Santa Cruz, California

ANT. C. ZVOLANEK

SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

Asparagus Plumosus Sprays

The finest to be found on the Pacific Coast.

$1.00 per 100 sprays.

Try a shipment and then arrange for a supply

KRAMER BROS.

Ontario, California

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower. SANTA CRUZ, CALIF.

Mention The Review when you write.

Asparagus Sprengeri Seed

1917 Crop, ready now, 75c per 1000

Write for prices in quantity.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.

Primula Obconica, mixed colors, 4-inch, $10.00 per 100.

Cash, please.

FRED GROHE. R. D. 4, SANTA ROSA, CAL.

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PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

ary member. After the business session the members adjourned to the Capitol hotel, where a banquet was served. There Mr. Reukauf was put through an impromptu initiation ceremony, which provided considerable amusement.

When visiting the local trade recently, Mark Ebel, of Sacramento, said business had been fine in that city this winter.

The Growers' Cut Flower Co. is bringing in a fine cut of sweet peas, which sell well and bring a good price.

Mrs. David Lichtenstein, who assists her husband at 7 East street in catering to the wants of the large crowds of people daily passing to and from the Ferry building, says they have no complaints to make about business, as they are selling more cut flowers this season than ever before.

The Francis Floral Co. is making extensive improvements in its store at the

[Continued on page 92.]

PORTLAND, ORE.

The Market.

The cut flower market has partially recovered from the strain of the holiday rush and the subsequent shortage of stock. Some locally-grown violets, and plenty of them from California, of good quality, are to be had. Carnations are more plentiful, but the supply is still short of the demand. A normal midwinter cut of roses is sufficient some days to fill all orders, but oftener some orders are refused, or only partly filled. More Golden Spur daffodils have appeared. Freesias, Paper Whites, Romans and cut Primula malacoides blooms are seen everywhere. There are good displays of orchids.

The supply of good pot plants is none too great. A few Cincinnati begonias, azaleas and ericas are shown. Primula malacoides plants in 4, 5 and 6-inch pots are so abundant that they can almost claim to be leaders. The lavender tints are the favorites. Good cyclamens are shown. Potted tulips in yellow and red shades have appeared. Some attractive potted freesias and Romans are good sellers.

Test Garden Body Formed.

The Portland Floral Society took part in the organization of a society to promote a rose test garden, which was proposed by the American Rose Society and which is to be handled by the bureau of public parks. This promoting society was required by the American Rose Society, to guard against abandonment or neglect of the test garden by future administrations. The meeting was held January 11 and was attended by delegates from nearly all the civic and commercial associations of the city. A unanimous desire was expressed to have the test garden located here, and it was evident that its interests will be guarded by a large number of citizens.

The offer of the American Rose Society to locate the garden at Portland is considered a fitting compliment to the "Rose City." F. A. Van Kirk, of the Portland Floral Society, was elected one of the trustees of the promoting society.

S. W. W.

SEATTLE, WASH.

The Market.

The short supply of stock is the only complaint to be heard these days. The demand since the New Year has been exceptionally good and stock is cleaned up at the close of each day's business.

An attempt has been made to keep the prices of carnations up, proportionate to the small quantity cut, but it does not seem possible to do so; growers will complacently submit to a cut of prices almost any time. When the storekeepers rebel at any increase in price the growers seem to succumb without a protest, and the word goes, "Why can't we

RICHARD DIENER COMPANY, Inc.
KENTFIELD, CAL., U. S. A.

Originators and Growers of the Largest and Finest Gladioli in the World
Send for Our Illustrated 1917 Catalogue—it is **free**

GLADIOLI

1 dozen **Richard Diener's Mixed Hybrids,** large size bulbs $5.00
1 dozen **Richard Diener's Mixed Hybrids,** small size bulbs..... 2.50

Grand Prize, P.-P. I. E.

Dr. Frederick T. V. Skiff, awarded Gold Medal at P.-P. I. E., 1915. Light flesh-pink like Panama, but larger; produces up to 130 flowers to the bulb. Flowers 6 inches in diameter, stems 6 feet high. All bulblets or corms will produce flower spikes five months after planting. Very rapid propagator. Our own production.

Large bulbs.....$3.00 each Small bulbs.....$1.50 each

Captain Asher Carter Baker, awarded Silver Medal at P.-P. I. E. Rich, velvety red with darker center. Flowers 5 inches in diameter, stems 4 to 5 feet high. Best red shown at the San Francisco World's Fair.

Large bulbs.....$3.00 each Small bulbs.....$1.50 each

GLADIOLUS SEED

We have selected seed from all our new varieties, as well as from our 50,000 1916 seedlings. All the seed is evenly mixed. The sizes of the flowers range from 4 to 9 inches in diameter, and the height of the stems is from 5 to 8 feet. The seedlings from this seed will flower in from 5 to 6 months after sowing, and many will have three or four side shoots, aside from the main shoot, in the first year. They will range in all colors imaginable, but salmon, white, lilac, pink and rose-pink are the leading colors. There is no other firm in the world that can put anything like these on the market.

SEEDS.....per package, $1.00; per dozen packages, $10.00

Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100	1000
White Enchantress	$2.25	$20.00
Matchless	2.25	20.00
Light Pink Enchantress	2.25	20.00
Alice	2.25	20.00
Mrs. C. W. Ward	2.25	20.00
Belle Washburn	5.00	45.00
Aviator	5.00	45.00

25 of a variety at 100 rates. 250 at 1000 rates

Carnation Plants

From 2¼-inch pots. Now ready.

White Enchantress	Per 100, $3.00
White Wonder	Per 100, 3.00
Matchless	Per 100, 3.00
Light Pink Enchantress	Per 100, 3.00
Rose-pink Enchantress	Per 100, 3.00
Alice	Per 100, 3.00
Mrs. C. W. Ward	Per 100, 3.00
Belle Washburn	Per 100, 5.00
Aviator	Per 100, 5.00

25 of a variety at 100 rates

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. **LOOMIS, CAL.**

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CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, $2.00 per 100.
Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, $1.50 per 100.
Primula Sinensis, 2½-inch, extra strong, $3.00 per 100.
Rose Geraniums. Grand, bushy 4-inch stock plants, $4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, $10.00 per 1000; unrooted, $5.00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at $4.00 per 100.

GERMAIN SEED & PLANT CO.
NURSERIES, MONTEBELLO 326-328-330 South Main Street, LOS ANGELES, CAL.

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ROSES
Own Root, 1st grade, 8c; 2d grade, 5c.
Bush. Bridesmaid, Bon Silene, Cecile Brunner, Catherine Mermet, Dr. Grill, Duchesse de Brabant, Gruss an Teplitz, General Jac., La France, Maman Cochet, Ulrich Brunner, Yellow Kaiserin.
Climbers: Blue Rambler, Cecile Brunner, Dorothy Perkins, Double Cherokee, Gloire de Dijon, Pink Cherokee, R. M. Henriette, Tausendschon and others.
FRED G. EHLE
224 Sanborn Ave., San Jose, Cal.

STAIGER & FINCKEN
1852 West Washington St., LOS ANGELES, CAL.
Kentias, fine stock, in all sizes, at bargain rates. Write for prices.

CARNATIONS, Rooted Cuttings

Healthy stock and true to name.

	Per 100	1000
Enchantress, light pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Herald, red	2.25	20.00
Victory, scarlet	2.25	20.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, dark pink	2.25	20.00
OUTDOOR VARIETIES		
H. W. Turner, Jr.	2.75	25.00
Fair Maid, white	1.75	15.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Roosevelt, crimson	1.75	15.00

POLDER BROS., Wholesale Florists
Montebello, Cal.
P. O. Address, R. R. No. 6; Los Angeles, Cal.

Mention The Review when you write.

RUDOLPH FISCHER
Freesia Specialist SAN GABRIEL, CAL.

Mention The Review when you write.

Big Seed Company Is Distributing New Catalog

Aggeler & Musser Seed Company, of Los Angeles, Issue 24th Annual Book

One of the largest seed houses in the West, the Aggeler & Musser Seed Company, Sixth and Alameda streets, Los Angeles, have just received the first edition of their new 1917 catalog and are giving it broadcast distribution. This is their 24th annual catalog and it certainly surpasses any previous edition.

It contains many new features such as hints to the home vegetable gardener, how gardening may be made easy, etc. In fact, the supplementary booklet called the "Garden Manual," which heretofore has been printed separately, is this year incorporated in the big annual, and is claimed to be one of the most complete seed books published. It contains answers to more than 1,000 questions and gives information regarding all varieties of plants listed and is fully illustrated. Not only does it tell all about seeds, but gives full data concerning the correct tools and implements agriculturists should use to obtain the best results. Valuable hints on poultry, spraying, fertilizing and the use of insecticides are also given.

The Aggeler & Musser Seed Company will gladly send this descriptive, illustrated and interesting catalog free and postpaid to anyone writing and requesting it.—Advertisement.

Mention The Review when you write.

get better prices?" Some growers are now selling their carnations at $2 per hundred, while some stores are retailing them at $1 per dozen. Some wise chaps talk about the "survival of the fittest;" maybe the stores can survive at these prices, but the grower will have some trouble to meet his liabilities, and never mind the gasoline. Roses are scarce. The few that come in are of fine quality and are quickly disposed of. Chrysanthemums are still helping the appearance of the stores, but the sale for them is not brisk. Bulbous stock is now arriving in increasing quantities and is meeting a brisk demand. Good cyclamens are offered. These and primulas constitute the principal pot plants now available.

Various Notes.

There has been a shake-up in the personnel of the Orpheum Floral Co. Felix Rosaia has withdrawn from the business and the company has been disincorporated. The new owners are Allan Beall, of the Woodlawn Flower Store, and S. Poolman, of the Woodland Floral Co., who took possession the first of the year. They have appointed George D. Bates manager, who has a reputation for efficiency and who no doubt will prove it in conducting this high-class business, with fine premises and an excellent location.

Silvio Rosaia, of Colma, Cal., was here last week visiting his brothers in the trade.

T. W.

Field-Grown Roses

All on Own Roots

NO. 1 GRADE—Teas and Hybrid Teas, 18 inches, and up to 24 inches. Climbers and Hybrid Perpetuals, 24 inches, and up to 30 inches.

		Cents each.			Cents each.			Cents each.
212	Agrippina	10	810	Kaiserin	12	2140	Winnie Davis	10
1360	American Beauty	12	990	Killarney	12	15	William Notting	12
100	Anna de Diesbach	12	610	Killarney Brilliant	12	70	Xavier Olibo	12
550	Antoine Rivoire	12	16	Lady Grenell	12		**CLIMBERS**	
60	Archduc Charles	12	430	Lady Hillingdon	20			
30	A. R. Goodwin	20	162	Laurent Carle	20	1400	American Pillar	7
70	Baby Dorothy	12	920	La Detroit	12	54	Bouquette d'Or T. (yel.)	40
178	Baby Rambler	12	1200	La France	12	70	Cherokee Dbl. White	12
70	Baby E. Lamesch	20	54	Magna Charta	12	10	Cherokee, Pink	12
160	Baby Joan d'Arc	12	380	Maman Cochet	12	600	Cherokee-Ramona A	10
110	Baby E. Teschendorff	12	360	Marq. de Querhoent	12	1780	Cherokee-Single Wht	7
35	Bardo Job	12	270	Marie van Houtte	12	170	Christine Wright	10
134	Bessie Brown	12	30	Melody	20	5650	Crimson Rambler	7
56	Black Prince	12	126	Meteor	12	2900	Cl. Amer. Beauty	10
227	Betty	12	80	Milady	12	980	Cl. Baby Rambler	10
180	British Queen	12	180	Miss A. de Rothschild	12	10	Cl. Belle Siebrecht	12
240	Captain Christy	10	300	Mme. A. Chatenay	12	950	Cl. Cecile Brunner	10
1400	Capt. Hayward	7	410	Mme. Cecile Brunner	12	660	Cl. Et. de France	10
260	Countess Gosford	12	1000	Mme. C. Testout	12	344	Cl. C. Testout	12
167	Crimson Queen	12	16	Mme. C. Soupert	12	1040	Cl. Gruss Teplitz	10
240	Docteur Grill	12	74	Mme. J. Guillemot	12	450	Cl. Helen Gould	10
20	Dorothy P. Roberts	20	110	Mme. Lambard	12	100	Cl. H. Gambier	10
760	Duch. of Albany	12	50	Mme. M. Brabanson	12	800	Cl. Kaiserin	10
192	Duch. de Brabant	12	15	Mme. Melanie Soupert	20	10	Cl. Killarney	12
81	Duch. of Wellington	20	15	Mme. Ravary	20	60	Cl. Liberty	12
90	Earl of Dufferin	12	1130	Mrs. A. R. Waddell	10	70	Cl. Meteor	12
790	Ecarlate	10	20	Mrs. John Laing	12	220	Cl. Papa Gontier	12
2110	Edward Mawley	10	190	Old Gold	20	120	Cl. Richmond	12
110	Edith Part	20	960	Olivia	10	240	Cl. Sunburst	40
470	Et. de France	12	160	Othello	12	70	Cl. White Cochet	12
305	Francesca Kruger	12	430	Papa Gontier	12	418	Cl. Winnie Davis	20
280	Frau K. Druschki	12	600	Paul Neyron	10	483	Cl. Wootton	10
245	George Ahrends	20	251	Perle d'Or	12	2110	Dorothy Perkins	7
19	George Dickson	20	20	President Taft	12	146	Duch. d'Auerstadt	20
	George Elger	20	250	Prince d'Arenberg	12	610	Excelsa	7
2120	Gen. MacArthur	10	50	Prince C. de Rohan	12	900	Flower Fairfield	10
430	Gen. Sup. A. Janssen	12	1650	Radiance	10	100	Gainsborough	12
20	Gladys Harkness	12	570	Ragged Robin	7	175	Hiawatha	10
170	Gloire de Margottin	10	180	Rainbow	12		Lady Gay	7
2130	Gruss Teplitz	12	68	Robin Hood	12	75	Lamarque	12
72	Harry Kirk	20	62	Safrano	12	357	Mme. Alf. Carriere	10
127	Helene Gambier	12	165	Soleil d'Or	12	74	Mme. Wagram	12
420	Helen Gould	12	190	Souv. de P. Carnot	12	20	Pink Perle	12
470	Hermosa	10	410	Sunburst, HT.	20	20	Reve d'Or	12
660	Herz. M. Antoinette	10	444	Ulrich Brunner	12	30	R. O. Mourlembourg	12
960	His Majesty	10	130	Vick's Caprice	12	300	Shower of Gold	12
170	Homer	12	73	Visc. Folkestone	12	140	So. Or. Perfection	10
89	Irish Elegance	20	40	Wellesley	12	87	White Banksia	12
74	Joh. Wesselhoft	12	50	White Cecile Brunner	12	220	White Dorothy Perkins	10
30	Jon. J. L. Mock	20	350	White C. Testout	12	40	Wm. A. Richardson	12
1310	Jubilee	10	40	White Killarney	12	154	Yellow Banksia	12
313	Juliet	20	220	White Maman Cochet	12			

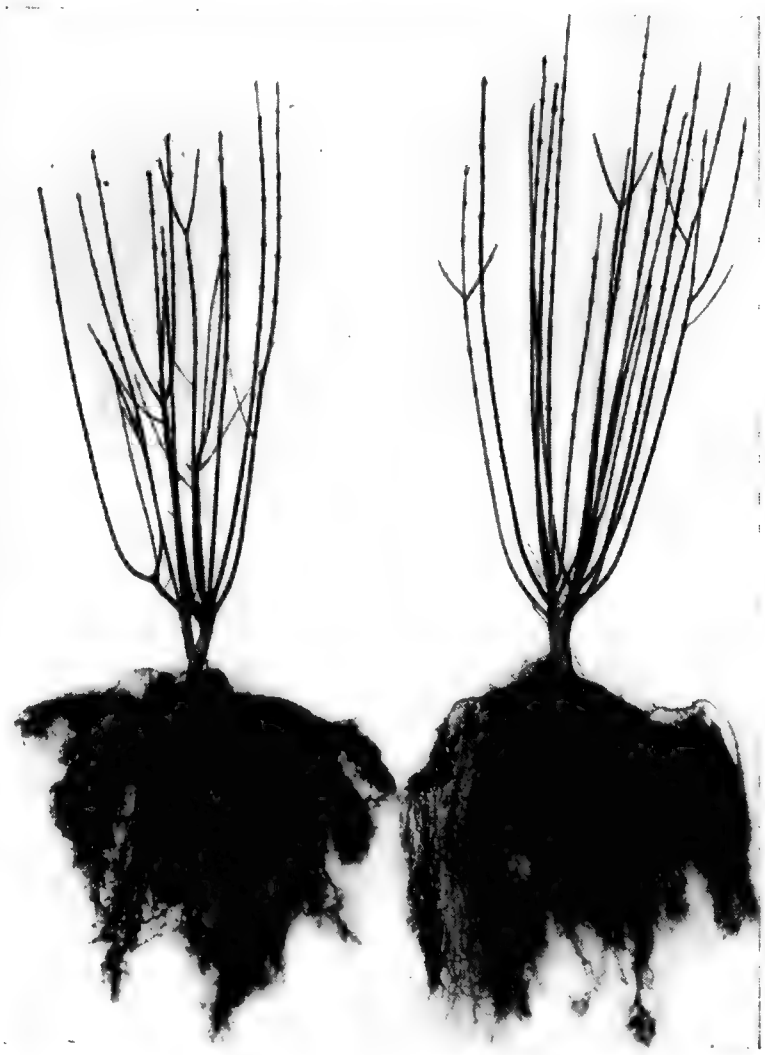
NO. 2 GRADE—Teas and Hybrid Teas, 12 inches, and up to 18 inches. Climbers and Hybrid Perpetuals, 18 inches, and up to 24 inches. Order in multiples of ten. No bundles divided.

		Cents each			Cents each.			Cents each.
300	Agrippina	6	810	La Detroit	8		**CLIMBERS**	
2800	American Beauty	8	5500	La France	6			
1200	Antoine Rivoire	8	67	Le Progress	14	270	American Pillar	5
80	Archduc Charles	8	1970	Maman Cochet	8	40	Bouquette d'Or	30
160	A. R. Goodwin	14	410	Marq. de Querhoent	8	10	Cherokee Dbl. Wht	8
80	Baby E. Lamesch	14	680	Marie van Houtte	8	200	Cherokee-Ramona, A	6
230	Bessie Brown	8	48	Melody	14	860	Cherokee-Single, Wht	5
160	Betty	8	24	Meteor	8	2530	Crimson Rambler	5
500	British Queen	8	30	Milady	8	380	Cl. Amer. Beauty	6
1000	Capt. Hayward	5	325	Miss A. de Rothschild	8	50	Cl. Baby Rambler	6
267	Countess Gosford	8	1980	Mme. A. Chatenay	8	290	Cl. Cecile Brunner	6
90	Crimson Queen	8	250	Mme. Cecile Brunner	8	85	Cl. Cecile Brunner, 12-in.	4
508	Docteur Grill	8	2170	Mme. C. Testout	8	200	Cl. Et. de France	6
1180	Duch. of Albany	8	30	Mme. C. Soupert	8	18	Cl. C. Testout	8
100	Duch. de Brabant	8	64	Mme. Ed. Harriot	20	590	Cl. Gruss Teplitz	6
330	Duch. of Wellington	14	200	Mme. J. Guillemot	8	190	Cl. Helen Gould	6
25	Earl of Dufferin	8	54	Mme. Jules Grolez	8	900	Cl. Kaiserin	6
310	Ecarlate	6	166	Mme. Lambard	8	150	Cl. Liberty	8
2020	Edward Mawley	6	50	Mme. M. Brabanson	8	100	Cl. Meteor	8
80	Edith Part	14	20	Mme. Pernet-Ducher	8	40	Cl. Papa Gontier	8
1220	Et. de France	8	448	Mrs. Aaron Ward	14	30	Cl. Richmond	8
140	Francesca Kruger	8	940	Mrs. A. R. Waddell	6	280	Cl. Sunburst	30
48	George Elger	14	760	Old Gold	14	250	Cl. White Cochet	8
5200	Gen. MacArthur	6	1710	Olivia	6	180	Cl. Winnie Davis	14
360	Gen. Sup. A. Janssen	8	800	Papa Gontier	8	20	Dorothy Perkins	5
380	Gloire de Margottin	6	20	Perle d'Or	8	110	Duch. d'Auerstadt	14
3300	Gruss Teplitz	8	65	President Taft	8	320	Excelsa	5
90	Harry Kirk	14	490	Prince d'Arenberg	8	1010	Flower Fairfield	6
130	Helene Gambier	8		Prince C. de Rohan		560	Lady Gay	5
380	Helen Gould	8	960	Radiance	6	150	Lamarque	8
240	Hermosa	6	210	Ragged Robin	5	130	Mme. Alf. Carriere	6
640	Herz. M. Antoinette	6	220	Rainbow	8	10	Mme. Wagram	8
130	Homer	8	120	Robin Hood	8	90	Marechal Niel, 12-in.	8
17	Hoosier Beauty	30	50	Safrano	8	160	Reve d'Or	8
80	Joh. Wesselhoft	8	50	Souv. de P. Carnot	8	30	R. M. Henriette	8
65	Irish Elegance	14	2120	Sunburst	14	23	Shower of Gold	8
396	Jon. J. L. Mock	14	20	Theresa	14	40	So. Or. Perfection	6
460	Jubilee	6	10	Wellesley	8	30	White Banksia	8
22	Juliet	14	135	White C. Testout	8	240	Wm. A. Richardson	8
7810	Kaiserin	8	19	White Killarney	8	160	Wm. A. Richardson, 12-in.	5
1510	Killarney	8	1530	White Maman Cochet	8	50	Yellow Banksia	8
450	Killarney Brilliant	8	1620	Winnie Davis	6			
5900	Lady Hillingdon	8		William Notting				
1510	Lady Battersea	8	85	Xavier Olibo	8			
60	Laurent Carle	14						

Express shipments—zone rate guaranteed, and we also guarantee condition of arrival. This list cancels all previous quotations.

300 at thousand rate—less 1/10. Cash with order—less 10%.
Approved credit—60 days, or 2% 10 days.

HOWARD ROSE COMPANY, Hemet, California



OUR TWO TO THREE FOOT PRIVET

California Privet

Over two millions California Privet of finest quality; in all sizes, from one to four feet. Send for our new spring Trade List giving revised and reduced prices. Especially attractive prices in carload lots. The illustration shows the make-up of our best grade of 2 to 3-foot size. We have the largest and best stock of California Privet of any nursery upon this planet.

Polish or **Iron Clad Privet.** We offer a nice lot of this in sizes from 6 inches up to 3 feet.

J. T. LOVETT, Inc.
Little Silver, New Jersey

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THERE will be a big gathering of nurserymen at Kansas City next week. The Western Association of Nurserymen runs the A. A. N. a close second in the matter of general interest for the trade.

ONE of the things the nursery trade most fears for 1917 is the shortage of labor. It will be bad enough in the west, where agricultural operations will be on a more extensive scale than usual, but it will be worse in the east, where munitions factories are paying unheard-of wages to unskilled labor.

THE sixty-second annual meeting of the Western New York Horticultural Society will occupy the attention of Rochester and other nearby nurserymen January 24 to 26. This is the organization of which William C. Barry was president at the time of his death and for twenty-seven years preceding. The organization has nearly 1,500 members. John Hall, formerly secretary of the A. A. N., is secretary-treasurer.

THE ORNAMENTAL GROWERS.

It is probable that none of the special trade organizations is doing more good work for the general interest of the trade than is the one known as the Ornamental Growers' Association. These are nurserymen who specialize in ornamentals and the reason for their organization was that their interests are somewhat different from the interests of those who devote most of their energies to the production of fruit trees. The present officers of the Ornamental Growers' Association are: President, William Flemer, Springfield, N. J.; vice-president, Thomas B. Meehan, Dresher, Pa.; secretary and treasurer, C. J. Maloy, Rochester, N. Y. The executive committee is composed of three members in addition to the president and secretary, the term of one member expiring each year. The present members are Harlan P. Kelsey, Salem, Mass., one year, chairman; Thomas B. Meehan, Dresher, Pa., two years; Robert Pyle, West Grove, Pa., three years.

NURSERY STOCK
AT WHOLESALE

A complete assortment of general nursery stock—shrubs, roses, vines, shade trees, fruit trees, etc., well grown and well graded, such as will satisfy your customers and build up your trade.

We solicit a trial order, believing that our stock, service and reasonable prices will make you our regular customer.

Our Wholesale Trade List free upon request.

SHENANDOAH NURSERIES
D. S. LAKE, Pres.
SHENANDOAH, IOWA
Mention The Review when you write.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.
Mention The Review when you write.

Roses for Forcing

Use Grootendorst's Baby Rambler Roses for forcing. We ship in the fall, and they bloom by Easter or Decoration Day, at a time when they bring high prices. Our leading varieties are Baby Rambler, Baby Tausendschon, Erna Teschendorff, Ellen Poulsen and Orleans.

Place your order now for shipment next fall. Our American office will give your letters prompt attention.

F. J. Grootendorst & Sons
Room 1101, 10 Broadway
New York City
Mention The Review when you write.

PEONIES
and General Nursery Stock
Send for Catalogue.
PETERSON NURSERY
30 N. LaSalle Street, CHICAGO, ILL.
Mention The Review when you write.

The efforts of the organization steadily are directed toward elevating the standards of business practice in the trade; the effort is to improve qualities and standardize practices to the end that more profitable prices may be obtained. A committee is at present at work preparing a list of standard trade

HILL'S CHOICE DECORATIVE AND FORCING STOCK

Select your items now and mail in your order. Our 63 years in business is your guarantee of satisfaction.

AZALEA INDICA

Dormant plants for Easter forcing. Your selection of varieties in sizes named below.

Diameter—	Each	Doz.	100
10 to 12-inch	$0.75	$ 6.50	$50.00
12 to 14-inch	.90	8.00	65.00
14 to 16-inch	1.25	11.00	.....
16 to 18-inch	1.75	18.00	.....
18 to 20-inch	2.00	22.00	.....

Late-flowering: Mme. Van der Cruyssen, Mme. Ernest Eechhaute, Empress of India, De Schryveriana, Niobe.

RHODODENDRON

Dormant stock, well budded, ready for forcing—extra fine. In varieties named below.

Fastuosum, double, lavender; Chev. Felix de Sauvage, soft red; Kate Waterer, light red; John Walter, bright red; Prince Camille de Rohan, rose.

	Each	Doz.
18-inch, 8 to 10 buds	$0.90	$ 8.50
Pink Pearl, best of all—		
18-inch, 6 to 8 buds	2.00	20.00

SPIRAEA

Strong clumps, with large, plump eyes, in assortment as below.

Gladstone, white; Japonica, white; Multiflora Compacta; Peach Blossom, pink; Queen Alexandra, pink.

Each	Doz.	100
$0.20	$1.75	$12.00

LILAC

Ready for forcing. Strong plants, well set with buds.

	Each	Doz.
From 7-inch pots, strong	$1.00	$10.00

Chas. X, single, purple; Mme. Lemoine, double, white; Marie Legraye, single white.

LILY BULBS

Sound and well shaped

Lilium Giganteum—	100	Case
7 to 9-inch, 280 to case	$4.50	$11.50
8 to 10-inch, 250 to case	6.00	14.50
Lilium Formosum—		
7 to 9-inch, 280 to case	5.00	14.00

MAGNOLIA

Dormant plants, well set with buds

	Each	Pair
Halleana Stellata, double, white	$3.25	$ 6.00
Soulangeana, rose-colored	3.00	5.50

AUCUBA VIRIDIS

	Each	Doz.	100
18-inch, with green berries	$0.80	$ 8.00	$65.00

ROSES

Baby varieties, for forcing:

Ellen Poulsen, brilliant pink; Mrs. W. Cutbush, bright pink.

	Each	Doz.	100
2-yr., field-grown	$0.20	$ 2.00	$15.00

Hybrid Perpetual, strong, 2-yr., low-budded:

Alfred Colomb, crimson; American Beauty, rose; Anna de Diesbach, carmine; Baroness Rothschild, light pink; Captain Christy, flesh; Clio, satiny pink; Frau Karl Druschki, white; Magna Charta, brilliant pink; Margaret Dickson, white; Marshall P. Wilder, cherry rose; Mrs. John Laing, soft pink; Paul Neyron, deep rose; Prince Camille de Rohan, velvety crimson; Ulrich Brunner, cherry red.

	Each	Doz.	100
Dormant, field-grown	$0.20	$ 2.00	$15.00

Climbing roses:

General Jacqueminot, scarlet; General Washington, red, shaded crimson; John Hopper, bright rose; Crimson Rambler, red; Dorothy Perkins, clear shell pink; Excelsa, double, crimson.

	Each	Doz.	100
Dormant, field-grown	$0.20	$ 2.00	$15.00

JAPAN MAPLE

Dormant, pot-grown stock, ready for forcing

	Each	Doz.
1½-ft., purple-leaved	$0.70	$ 6.00
2 -ft., purple-leaved	.75	7.00

WISTARIA

Well set with flower buds for forcing

	Each	Doz.
Chinensis Multijuga Alba, white, 2-2½ ft.	$0.75	$ 6.00

SKIMMIA JAPONICA

Red berries, B & B—	Each	Doz.	100
Field-grown, 12 to 15-inch	$0.90	$ 7.50	$60.00

BOXWOODS

Pyramid Shape

	Each	Pair	Doz.
2 ft. B & B	$1.50	$ 2.90	$16.50
2½ ft. B & B	1.60	3.00	17.50
3 ft. B & B	2.25	4.30	24.00
3½ ft. B & B	3.25	6.30	36.00
4 ft. B & B	4.00	7.75	45.00
5 ft. B & B	6.50	12.50	72.00

Ball Shaped, Clipped Solid

	Each	Pair	Doz.
12x12 in. B & B	$1.75	$ 3.25	$19.50
15x15 in. B & B	2.35	4.25	25.00
18x18 in. B & B	3.25	6.25	36.00

Standard, Straight Stems	Each	Pair
30-36-in. stem, 15-18-in. crown	$4.25	$ 6.50

THE D. HILL NURSERY CO., Inc. **Box 403, DUNDEE, ILL.**

EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

Mention The Review when you write.

SPIRAEAS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

FORCING STOCK

ROSES

Field-grown, selected forcing grade
Climbers ..... $15.00 per 100

Excelsa (Red Dorothy Perkins) Lady Gay Climbing American Beauty
American Pillar Dorothy Perkins
Hybrid Perpetuals, assorted ..... $14.00 per 100

HYDRANGEAS

3½-inch pots ..... $6.00 per 100

Single stem plants, set with good, plump flower buds

La Lorraine, large flowers, pale rose, turning to bright pink; **Mme. Maurice Hamar,** large, delicate flesh-rose color; **Mme. Emil Mouillere,** pure white, with rosy carmine eye, very large, the best white; **Otaksa,** the old standby for pink, more easily forced than some of the newer sorts; **Radiant,** clear, bright pink, an exceptionally handsome shade.

2½-inch pots ..... $4.00 per 100

Otaksa Mme. Emil Mouillere Mme. Maurice Hamar

We offer a complete assortment of **Roses, Shrubs, Vines,** and **Perennials** for **Spring** out-of-door planting. Send for current list.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

terms, through the understanding and employment of which it is expected to eliminate much confusion.

NATIVE BERRIED SPECIES.

"Colored plates in natural colors almost absolutely govern propagation and sale by nurserymen of every species and variety of tree, shrub, vine and plant," assert A. H. & N. M. Lake, of Marshfield, Wis. "Natural colored plates exhibit the nurseryman's art to the buying public and are the educating factor that induces the buying of the nurseryman's stocks.

"We have no natural colored plates showing to both nurserymen and the public the wonderfully decorative and ornamental value of the berries, fruits and foliage of our wild cherries, grapes, currants, gooseberries, actæas, amelanchiers, aralias, aronias, dogwoods and viburnums, including over 100 species and varieties of berried trees, shrubs, vines and plants.

"Nurserymen are supplied with excellent colored plates of fine and highly popular flowering and foliage trees, shrubs, vines and plants, and keep the mind of the buying public confined to and buying from this list of nursery stock, which holds almost entirely the buying public's attention, thereby overplanting private and public grounds in numbers of each of the popular flowering varieties, making them appear common and cheap, depressing the prices and cheapening the industry.

"The lack of colored plates designed to merchandise the stock will disclose to the keen merchandising nurseryman why many highly ornamental decorative berried trees, shrubs and vines have not yet become popular with buyers of nursery stock.

"With millions of dollars' worth of absolutely free advertising of the highest class being given ornamental berried trees, shrubs and vines of over 100 species and varieties, only the natural colored plates and the nursery-grown stocks separate the American nurserymen from the greatest era of prosperity known to the industry.

"The natural colored plates can be quickly produced. The growing of the stock requires time. Learning the species and how to successfully propagate them requires time. Are American nurserymen prepared for a rapid expansion of the industry by adding in a large measure over 100 species and varieties?

¶For Spring 1917 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY
P. O. Box 781, Wilmington, N. C.

NURSERY STOCK for Florists' Trade
FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII
Write for our wholesale trade list
70 YEARS W. & T. SMITH COMPANY 1000 ACRES
GENEVA. NEW YORK

Native-berried species will be in greater demand than nurserymen can supply before the stocks can be grown."

INDIANAPOLIS.

The Market.

The market conditions are somewhat improved this week. The carnation supply is normal, the glut being of short duration, and good stock is to be had at $3 per hundred, with poorer stock bringing as low as $10 per thousand. Roses are cleaning up well in most varieties at $3 to 10 per hundred, with the shorts scarce. Callas are becoming more abundant, but the supply of Easter lilies is still limited. Narcissi, yellow and Paper White, are equal to the demand, making $2.50 and $3, the white ones receiving the best call on account of the large quantity of funeral work. Golden Spur narcissi and Roman hyacinths have been in good favor.

Many sweet peas of excellent quality are on hand, but, notwithstanding the supply, the prices continue extremely good. An ample supply of violets is in evidence, the California and eastern stock not depreciating the value of home stock in the least, the home stock being preferable. Orchids and valley are still scarce. Lilacs, snapdragons, freesias, bouvardias and pansies are beginning to make their appearance in limited supplies. Southern greens have been equal to the demand and an improvement has been noted in fern leaves.

Various Notes.

Paul Janisch and Herbert Weiss have leased the property of the Reinken Floral Co. and will take charge about February 1. Business will be conducted under the name of Broad-Ripple Floral Co. Mr. Janisch was born in Germany and came to this country twelve years ago, at which time he became foreman for H. Scholzel, who originated the Nephrolepis Scholzeli. He also worked for well known concerns at Boston, Charlotte, N. C., and Clay Center, Kan. For the last three years Mr. Janisch has had charge of the greenhouses of the Missoula Nursery Co., of Missoula, Mont. Mr. Weiss is not a florist, but was in the catering business at Indianapolis for seven years and the last three years at Missoula, Mont., where he made the acquaintance of Mr. Janisch. Mr. Weiss has been successful as a business man, and with the partnership of Mr. Janisch the Broad-Ripple Floral Co. should meet with success.

The E. G. Hill Co. exhibited at the annual meeting of the Indiana State Florists' Association a beautiful new rose named Primrose, of the type of Ophelia. The foliage is a lovely deep bronze-maroon, finishing bronze-green. The bud is long and pointed, of a saffron and cream color, with apricot shadings and a deep gold at the base of the petals.

F. G. Nelson, of the Burlington Willow Ware Shops, of Burlington, Ia., was a visitor this week. A. F. J. Baur, Irwin Bertermann and Herman Young, the committee appointed to act with Mr. Wallace, state entomologist, had the first meeting January 13. Their purpose was to determine the simplest method of issuing a health certificate shipping tag for greenhouse-grown stock, thus aiding interstate commerce between the shippers of such plants and giving the recipient a guarantee. It is rumored that the new governor desires to do away with the state entomologist's office, so this committee has been authorized to see the governor and set forth reasons why the office should be retained. As it is of vital importance to the florist that

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Junipers, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.
Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

PEARSON'S MONEYWORTH QUALITY

STOCK FOR FORCING

ROSES, Holland grown. Ready now. Extra heavy budded stock.

CRIMSON BABY RAMBLER — 4 to 7 branches. $2.00 per doz.; $15.00 per 100

ERNA TESCHENDORFF — the best of all pot roses. 4 to 7 branches. $2.50 per doz.; $18.00 per 100

Standard Roses, 18-in. stem, 6 branches and up, 2 grafts set opposite each other, making a symmetrical head. They sell well when in bloom at Easter. You can make money with them at that price, $4.00 per doz.; $30.00 per 100. Varieties same as above.

BOXWOOD, yes, Pearson's Moneyworth Quality, good shape and heavy bushes. Ball and burlap, 18-in., 50c each, $4.50 per doz.; 24-in., $1.00 each, $9.00 per doz.; 30-in., $1.25 each, $10.00 per doz. Packing free; cash with order.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison St., CHICAGO

VIBURNUMS ★
Vigorously rooted and sturdily grown.
Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

Carnation Cuttings

PM QUALITY

FOR YOUR CONSIDERATION:

Is it profitable to **purchase cheap stock?** Our experience has taught us that you very rarely get a bargain in cheap cuttings or plants.

We refuse positively to handle the cheaper grades. Our contracts are placed this year with the very best growers in the country, each a specialist in his particular line.

The **quality** is right. The **packing** is right, and, **above all,** the **prices** are right, and you have our absolute **guarantee** with every order sent out.

IF YOU WANT EARLY DELIVERY ORDER AT ONCE

New Varieties

Cottage Maid: Clear shell pink, sport of Mrs. C. W. Ward, possessing the same wonderful keeping and shipping qualities.

Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.

Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems; good calyx.

Rosalia: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.

Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties; a decided improvement over Yellow Prince.

Superb:. Seedling of Gloriosa x Enchantress; good stem of Gloriosa and free habit of Enchantress. Flesh pink, holds its color at all seasons. The flowers average about three inches. During the past four years it has proved to be one of the best commercial varieties.

All of the above varieties, $12.00 per 100; $100.00 per 1000.

Last Season's Introductions and Standard Varieties

	100	1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	60.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	5.00	40.00
Alice Coombs, salmon pink	6.00	50.00
Red Wing, bright red	6.00	50.00

Complete description on application.

Standard Varieties and Recent Novelties

	100	1000
Good Cheer, large supply	$4.00	$35.00
Pink Delight, large quantity, January and February	5.00	40.00
Enchantress Supreme	3.50	30.00
Benora, exceptionally good	3.50	30.00
Yellow Prince	3.50	30.00

PINK—Alice, Enchantress, Rose-pink Enchantress, Charles Seigwart, Rosette, Mrs. C. W. Ward, Pink Sensation, Gloriosa, Mrs. Akehurst, May Day.
RED—Champion, Beacon, Princess Dagmar, Pocahontas, Harlowarden, Victory, The Herald, Ruby, Eureka.
WHITE—Matchless, White Wonder, White Perfection, Alma Ward.
The above varieties at $3.00 per 100, $25.00 per 1000.

ROSES. Yes, GRAFTED Roses will be scarce, but we will have them for you if you order early

NEW VARIETIES

DONALD MacDONALD. The freest of all red Roses. **Grafted,** $35.00 per 100, $300.00 per 1000. **Own Root, $30.00** per 100, $250.00 per 1000

PRIMROSE (Ophelia Type). **Grafted,** $30.00 per 100, $250.00 per 1000. **Own Root,** $25.00 per 100, $200.00 per 1000.

ROSALIE. The new Pink Corsage Rose. **Grafted,** $30.00 per 100, $250.00 per 1000. **Own Root,** $25.00 per 100, $200.00 per 1000.

LAST SEASON'S VARIETIES

RED RADIANCE, MRS. WILLIAM R. HEARST. Grafted, $14.00 per 100, $120.00 per 1000. **Own Root,** $7.50 per 100, $60.00 per 1000.

CLEVELAND, GORGEOUS, CHAMP WIELAND. Grafted, $17.50 per 100, $150.00 per 1000. **Own Root,** $12.00 per 100, $100.00 per 1000.

Standard Varieties

	Own Root		Grafted	
	100	1000	100	1000
Mrs. Chas. Russell	$14.00	$120.00	$16.00	$150.00
Bayard Thayer	14.00	120.00	16.00	150.00
Prima Donna	10.00	90.00	16.00	150.00
Mavourneen	10.00	90.00	.....	.....
September Morn	10.00	90.00	16.00	150.00
Sunburst	8.00	75.00	.....	.....

The following varieties:

Own Root, $7.50 per 100, $60.00 per 1000. **Grafted,** $14.00 per 100, $120.00 per 1000. Hadley, Hoosier Beauty, Ophelia, J. L. Mock, Double White Killarney, Mrs. George Shawyer, Pink Killarney, White Killarney, Killarney Brilliant, Sunburst, Radiance, Maryland, Mrs. Aaron Ward, Arenburg, Richmond, Kaiserin.

GERANIUMS From 2-in. Rose Pots

Poitevine, Ricard, S. A. Nutt, Maryland, E. G. Hill, F. Perkins, Buchner, La Favorite, Jean Viaud, Presilly, Castellane, Merry Widow, Alliance, Thibaut, Caesar Franck, Rycroft's Surprise

$3.00 per 100, $25.00 per 1000. The price will advance soon. Order while you are sure of getting your supply.

For a complete list of Plants and Cuttings, send for a copy of our Plant Bulletin.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W.

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this office should continue, it was the desire of those present at the meeting for every member to do all in his power to preserve this office.

A. Steddum, of Knightstown, Ind., was a recent visitor.

Claude Griffith, of the Hensley Flower Shop, has been ill from an attack of the grip.

Walter Hanson, with the E. A. Nelson Co., has been suffering from ptomaine poisoning.

Entomologist Wallace urges all florists and nurserymen who are having trouble with pests to get in touch with him, as his office is now starting to compile bulletins listing pests and preventive measures. It is well to take advantage of this offer and to make arrangements to obtain one of these bulletins.

The strawberry beetle, a pest new to florists but old to the strawberry grower, has been doing a great deal of damage at the Gardener establishment at Richmond and at the Smith & Young Co. range at Cumberland, Ind. This beetle is known to the berry grower as the strawberry root worm and is the larva form of the beetle. It hides in the earth and comes up on the foliage of the rose, eating little round holes in the leaves until a perfect network is made, thus ruining the stock for salable purposes. The Smith & Young Co. has been spraying the plants with arsenate of lead, but with little harm to the pests. E. E. T.

CYCLAMEN

Well grown 4-inch plants, in 4-inch pots, in an assortment of good colors.

$25.00 per 100.

ROBERT CRAIG CO., 4900 MARKET ST., PHILADELPHIA, PA.

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HARDY WATER LILIES

Beautiful Novelties.

NELUMBIUMS and OTHER AQUATIC PLANTS.

LATOUR-MARLIAC
Nurseryman
At Temple-sur-Lot (Lot and Garonne), FRANCE
English catalogues free on application.

Always mention the Florists' Review when writing advertisers.

CYCLAMEN

Strong young plants, ready in March,
2-in. stock, ready to shift, $5.00 per 100, $45.00 per 1000

Cash with order—500 at 1000 rate

We do not sell seedlings. You will have far better results if you buy **strong plants** than you will if you buy seedlings.

R. S. McMURRAY, Bellefontaine, Ohio

Mention The Review when you write.

PROVIDENCE, R. I.

The Market.

A number of social functions last week helped to accelerate the demand for cut flowers, but even this work failed to bring the week's business up to normal. A severe drop in temperature gave the greenhousemen considerable concern in keeping their houses warm. Prices have made a slight advance, with little prospect of any immediate decrease.

Various Notes.

The annual meeting of the Rhode Island Horticultural Society was held January 17.

Charles H. Hunt has been confined to his home during the last week by a severe attack of the grip.

George W. Fraser has given up his retail store at 384 Elmwood avenue.

P. W. S. Brownell is erecting a small addition, 6x14, to his range of houses on Forbes street, East Providence.

The Florists' and Gardeners' Club of Rhode Island has voted not to disband, notwithstanding the small number who attend the monthly meetings. A membership committee has been appointed to endeavor to recruit members.

W. H. M.

Tarrytown, N. Y.—At the annual meeting of the Tarrytown Horticultural Society officers for 1917 were elected as follows: President, Joseph Bradley; vice-president, George McIntosh; secretary, E. W. Neubrand; treasurer, A. H. Brown; recording secretary, John Grant; directors, F. R. Pierson, Charles D. Millard, I. Regua, R. B. Coutant.

Ferns, Palms, Rhododendrons, etc.

Our stock of Kentias is larger than usual, with bright, clean stock in all sizes.

KENTIA BELMOREANA,	4-inch pots, 5 leaves, 15 inches high	each,	$0.40
	5-inch pots, 5 to 6 leaves, 18 to 20 inches high	"	1.00
	6-inch pots, 5 to 6 leaves, 20 to 24 inches high	"	1.25
	6-inch pots, 5 to 6 leaves, 24 to 28 inches high	"	1.50
KENTIA FORSTERIANA,	6-inch pots, 5 to 6 leaves, 30 inches high	"	1.50
	6-inch pots, 6 to 7 leaves, 34 inches high	"	2.00
	7-inch pots, 6 to 7 leaves, 36 inches high	"	2.50
KENTIA FORSTERIANA, Made-up—			
	3 and 4 plants in 7-inch tubs, 36 inches high	"	3.50
	3 and 4 plants in 8-inch tubs, 38 to 40 inches high	"	4.50
	3 and 4 plants in 8-inch tubs, 40 to 44 inches high	"	5.00
	3 and 4 plants in 10-inch tubs, 60 to 66 inches high	"	8.50
FERNS, Teddy Jr., extra quality—			
	5-inch pots	"	.35
	6-inch pots	"	.50
FERNS, Boston, fine stock—			
	5-inch pots	"	.35
	6-inch pots	"	.50
	8-inch pots	"	1.00
	10-inch pots	"	2.50
ASPARAGUS SPRENGERI, heavy field plants, now in 4-inch pots		per 100,	12.00
	5-inch pots, extra heavy	"	18.00
ENGLISH IVY, 4-inch pot plants—			
	2 and 3 shoots, 2 to 3-foot tops	"	12.00
RHODODENDRONS, special forcing varieties—			
	8 to 12 buds	each,	.80
	12 to 16 buds	"	1.10
	Pink Pearl, 6 to 8 buds	"	.80
	Pink Pearl, 8 to 12 buds	"	1.25
AZALEA MOLLIS, Seedlings—			
	12 to 15-inch, full of buds	per doz.,	4.50
	15 to 18-inch, very bushy	"	5.40

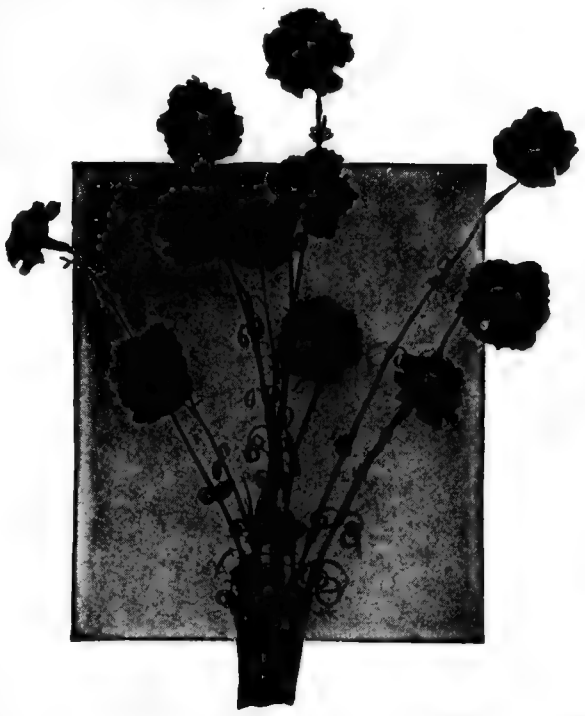
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NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

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A. F. J. BAUR O. E. STEINKAMP



MERRY CHRISTMAS

On December 13 we shipped some Merry Christmas blooms to Messrs. S. S. Pennock-Meehan Co. of Philadelphia. On December 23 they wrote us that the blooms were still in good condition. On December 20 we shipped some blooms to Mr. Albert M. Herr for the Lancaster Co. Florists' Club. On December 25 Mr. Herr wrote us that they were delivered to him that morning and that they were in very good condition and freshened up fine. If you are looking for a good keeper and shipper, here it is. Order now for late February delivery. Earlier deliveries all sold up.

$12.00 per 100 $100.00 per 1000

Send for Our List of Geranium Plants and Prices

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

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Gullett's Offer of Young Stock

Cyclamen

Handsomely flowered Cyclamens, 4-inch to 7-inch, at 25c, 40c, 50c, 75c, $1.00 and $1.50. Splendid sellers, in most desirable colors.

Ferns, Pandanus, Dracaenas, Rubbers, Primulas

Strong Plumosus, 4 in., 8c.
Ficus Elastica, excellent plants, 5 and 6-in., 50c and 75c each.
Primula Obconica, nicely in bloom, 3-in., 8c; 4-in., 15c.
Fine Table Ferns, 2¼-in., $3.50 per 100; $30 per 1000.
Dracaena Terminalis, well colored, 6-in., 75c and $1.00 each. Pandanus Veitchii, beautifully variegated, 5-in., 50c; 6-in., $1.00.
A Moderate Charge Is Made for Packing.

GULLETT & SONS, Lincoln, Ill.

ROSES	Own Root Per 1000	Grafted Per 1000
Mrs. Chas. Russell	$100.00	$150.00
Mrs. Bayard Thayer	100.00	150.00
Tip-Top (Baby Doll)	100.00	120.00
American Beauty	80.00	
Ophelia	60.00	120.00
Mrs. Shawyer	60.00	120.00
Killarney kinds	50.00	120.00
Richmond	50.00	120.00
Hoosier Beauty	60.00	120.00

CARNATION CUTTINGS	Per 100	Per 1000
Nebraska (best red)	$ 6.00	$ 50.00
Belle Washburn	5.00	45.00
Yellow Prince	4.00	35.00
Akehurst	4.00	35.00
Enchantress Supreme	3.00	30.00
Peerless Pink	3.00	25.00
Alice	3.00	25.00
Champion	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Philadelphia	2.50	20.00
Washington	2.50	20.00

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MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms marketed the middle of September, 1916, sold for $6.00 per dozen.

Stock Plants, 75c each; $7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK
— OR —
FRANK DINDA, Farmingdale, N. Y.

Mention The Review when you write.

Miss Theo

HAS MADE GOOD

Rooted Cuttings, $6.00 100, $50.00 1000

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

IMMEDIATE DELIVERY

¶ We are now booking orders for our new seedling **Superb,** $12.00 per 100, $100.00 per 1000.

Superb is a seedling of Gloriosa and Enchantress. It has the good stem of Gloriosa and the fine growing habit of Enchantress. The color is a flesh pink and it keeps its color at all seasons. The flowers average about three inches, are very full and generally receive full score on substance. The flowers are all perfect and do not split. In the four years we have grown it, it has proved the best commercial variety, barring none.

AVIATOR

¶ If you want scarlet carnations for Christmas, grow **Aviator,** $6.00 per 100, $50.00 per 1000.

STANDARD AND NEW VARIETIES

	Per 100	1000
White –		
Matchless	$ 2.50	$ 20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
Flesh Pink–		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
Variegated–		
Benora	3.00	25.00
Medium Pink–		
Miss Theo	$6 00	$50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
Dark Pink–		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
Red–		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

DAVENPORT, R. ISLAND, MOLINE.

The Markets.

Trade last week was quiet. Killarney roses, both pink and white, are plentiful; all other roses are in short supply. Carnations are abundant and cheap. Paper Whites and Romans are more conspicuous. Lilies, sweet peas, violets, etc., are plentiful enough to meet the demands. A few tulips are seen, but they have short stems as yet.

Club Meeting.

The regular meeting of the Tri-City Florists' Club was held at the residence of Ludwig Stapp. The attendance was good.

The flower show committee reported the Masonic hall at Rock Island had been rented for November 2 to 4. The members subscribed to a guarantee fund to be placed in the hands of the treasurer by June 1, to meet the necessary expenses. It was decided to have competitive exhibits and an admission fee of 25 cents was decided on. A committee composed of C. O. E. Boehm, C. J. Reardon and A. Anderson was appointed to draft rules by which exhibitors will be governed, the committee to report at or before the regular meeting in March.

H. G. Pauli invited the club to hold its February meeting at his residence, when the nomination of officers for the ensuing year takes place. W. G.

AMHERST, MASS.

The enrollment of students of floriculture in the winter short course of the Massachusetts Agricultural College is twenty-one. Many of these men come to the college from practical work and commercial establishments. The short course is divided into two sections. Prof. A. H. Nehrling is giving the work in commercial floriculture, while C. E. Wildon is handling the work in garden flowers.

A total of twenty students are enrolled in the regular major courses in floriculture. Three courses are to be given this term. Course 51 treats of greenhouse management; Course 77 of decorative plants and conservatory work; Course 80 is a continuation of the work in commercial floriculture.

The publication of the annual, which the M. A. C. Florists' and Gardeners' Club has determined to get out, is being pushed energetically. Already over forty per cent of the advertising space has been subscribed to and the remainder is rapidly being filled out. Over 1,000 copies of the annual are to be distributed free to persons in the horticultural trades.

NEWPORT, R. I.

John T. Allan has been appointed license commissioner for three years.

J. C. Haas had the decorations for the Johnson-Hamilton wedding last week.

Carl Jurgens has been harvesting 10-inch ice at Greene End pond for his summer supply. W. H. M.

Lynchburg, Va.—Miss Annie McCarron, whom the papers call "Lynchburg's pioneer florist," now is comfortably settled in her new "Home of Flowers," on Main street. The new stand certainly is a smart one; the architects let loose some original ideas in designing the interior of Miss McCarron's domain.

ROOTED
Carnation Cuttings

600,000 Ready for Immediate Shipment

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

Immediate Delivery	Per 1000	100
White Enchantress	$16.00	$2.00
White Perfection	16 00	2.00
White Wonder	18.00	2.00
Enchantress	16.00	2.00
Rose-pink Enchantress	16.00	2.00
Ward	18.00	2.00
Beacon	18.00	2.00
Herald	18.00	2.00
Champion	18.00	2.00
Joy	16.00	2.00
Belle Washburn	30.00	4.00

PETER REINBERG
30 East Randolph Street, CHICAGO, ILL.





(1) Begonia Ricinifolia
2¼-inch pot ..... 10c each

(2) Begonia Rex—Two Varieties
2-inch pot ..... 8c each

(3) Begonia Sunderbruchi
2¼-inch pot ..... 10c each

(4) Easter Greeting Pelargonium
2-inch pot ..... 7c each

15,000 BEGONIAS
6,000 PELARGONIUMS

(Photograph of stock Jan. 5, 1917)

Do you need 10 or 1000? Send your order at once.

FRED W. ARNOLD, Florist
CAMBRIDGE, OHIO

Blooming Plants

For immediate sales we offer an extra fine lot of Chinese Primroses, 3-inch, $7.50 per hundred, 4-inch $10.00 per hundred. We also include Malacoides and Forbesi at the same price. These prices of course are very low and for CASH only.

Nice Cinerarias coming into bloom, 5-inch, 25c each; also have stock in 3 and 4-inch at $8.00 and $15.00 ready to grow on. Get your stock now for Easter.

Begonias; we still offer 2-inch blooming Chatelaine and luminosa, $5.00 per hundred. These plants are in 2x2½-inch pots. Fine plants in 3-inch, $8.00; 4-inch, $15.00.

Azaleas, special this week, 75c, $1.00 and $1.25 each.

Get ready for Easter. Order your Hydrangeas now. We have extra fine lot of imported stock at 75c, $1.00 and $1.50 each.

Azaleas for midwinter and Easter blooming at 75c and $1.00 each. It will pay you to buy this stock now.

We have the finest lot of Lilies started that we have ever had; 6 to 12 inches above the pots at 25c each, all stock shipped in paper pots.

Imported Baby Ramblers and Tausendschon Roses in pots, started, that will be in bloom for Easter in fine shape at 35c and 50c each. These will be worth more than double in four weeks.

We will also be glad to enter your order for Easter for Spiræas at 50c, 75c and $1.00 each; present price, 50c each.

Let us enter your order early so you will have no trouble.

GEO. A. KUHL
Wholesale Grower
PEKIN, ILLINOIS
Mention The Review when you write.

NOTICE

To **American, foreign** and **other** countries:

Do not ship nor consign any more Bulbs or Nursery stock to

Johnson & Millang, Inc.
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Bobbink & Atkins
NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

A Card This Size
Costs only 90c per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 45c per week on yearly order.

THE NAUMANN CO.
Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO
Mention The Review when you write.

Thenanthos



Awarded certificate of merit at Cleveland Flower Show, November 9, 10, 11, 1916.

Awarded certificate of merit at Bloomington Show of Illinois State Florists' Association, November 9, 10, 1916.

Also won the Silver First Prize Medal and the Horticultural Society of Chicago.

Sweepstakes Cup and Ribbons awarded by

Color: Brilliant scarlet of uniform shade. **Parentage: Enchantress x Red Seedling.** This red seedling was a cross of Nelson x Lawson. **Growth:** Habit of Scott, but stronger stem. **Prolific Bloomer,** averaging 30 flowers per plant. **Production:** Average 90 per cent.

PRICE AND DELIVERY

THENANTHOS—Cold-grown cuttings, ready for immediate delivery. Price, f. o. b. Chicago: Per 100, $12.00; per 1000, $100.00; 250 cuttings at the thousand rate. All shipments made in the order received, so send in your requirements early.

A. L. RANDALL COMPANY
Wabash Ave. at Lake St., Chicago

GERANIUMS

S. A. Nutt, Gen. Grant, Mme. Buchner, Jean Oberle, Abbie Schaffer, E. H. Trego, etc., $2.00 per 100; $18.50 per 1000 for 2-inch. $3.00 per 100; $25.00 per 1000 for 3-inch.

We list several hundred varieties in an assortment that covers every class of Geraniums, single, semi-double, double, ivy-leaved, variegated foliage and scented, including such varieties as Rose, Nutmeg, Lemon, etc., $2.00 per 100 for 2-inch; $3.00 per 100 for 3-inch. Novelties and New Varieties up to 50c each.

MISCELLANEOUS PLANTS

2-inch, $2.00 per 100; $18.50 per 1000. 3-inch, $3.00 per 100; $25.00 per 1000.

Alyssum, Giant and Dwarf. **Alternantheras,** 10 varieties. **Ageratum,** 6 varieties. **Begonias,** Luminosa, Vernon, Erfordii, Pfitzer's Triumph, Gracilis Rose. **Coleus,** 10 varieties. **Cuphea. Hardy English Ivy. Heliotrope, Lemon Verbenas, Lantanas,** 10 varieties. **Moonvines,** White and Blue. **Parlor Ivy. Petunias,** Double and Fringed, Mixed colors. **Pompon Chrysanthemums,** large assortment. **Salvia,** Bonfire and Zurich. **Swainsona,** White.

Abutilon, Savitzii. 2-inch, $3.00 per 100. 3-inch, $4.00 per 100.

FERNS

Boston, 4-inch, $2.00 per dozen; $15.00 per 100. 7-inch, $6.00 per dozen. 8-inch, $1.00 each; $9.00 per dozen. Large specimen plants, 11 to 12-inch pots, from $2.00 to $5.00 each.

ROOTED CUTTINGS

Coleus, 10 varieties, including Golden Bedder and Verschaffeltii.

Heliotrope, Ageratum, Blue and White, 75c per dozen, postpaid; $5.00 per 1000, by express, not prepaid.

Send for Catalogue.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

KANSAS CITY.

The Market.

Real winter weather prevailed last week, but business was as good as could be expected. Funeral work was more abundant than during the previous week. There was a large supply of some cut flowers; other items were scarce. There was a shortage of roses of all colors, but especially reds. The roses obtainable, however, were of fine quality. More bulbous stock is arriving. Lilies are short of the demand. Carnations of good quality are a strong factor in the market. Sweet peas and California violets are plentiful, and if the bright weather continues for another week, they will be too plentiful, as more are being grown this year than in previous years. Greens are plentiful.

Various Notes.

Samuel Murray had many decorations for the implement houses, which put on their exhibit this week.

W. J. Barnes executed a large decoration for the International Harvester Co. for its implement display. Mr. Barnes last week received a large shipment of rhododendrons, lilacs and other flowering shrubs, which were badly frozen in transit.

Fred Fromholdt was busy during the week with funeral work, turning out some of the largest pieces he has worked on since starting the business.

The Geo. M. Kellogg Flower & Plant Co. reports its rose crop as being short of the demand, but that there are plenty of other flowers to help out. This concern is selling extra fine cyclamens and ferns in all sizes.

Adolph Mohr will have about 750 rose plants and 2,000 Easter lily plants in pots for Easter. His bedding stock is looking well. He has about 25,000 geraniums of good size for the spring trade.

The management of the Forest Hill cemetery is going to build another house in the near future, larger than any of the other houses. It will be devoted to carnations and the older houses will be planted to chrysanthemums and bedding stock.

The W. L. Rock Flower Co. reports that stock has shortened in supply, but that this will not last long, as a large crop is coming on.

T. J. Noll & Co. say that roses are not coming in fast enough, but that there is plenty of other stock. W. J. B.

NEWARK, N. J.

The Market.

While there has been a drop in prices of flowers since the holidays, it has not been much. The prices of carnations and sweet peas are about the same as during the holidays. Roses are fairly plentiful and of good quality. More sweet peas are coming in and carnations are more abundant. Ferns continue to sell well and there is a demand for potted plants. Baskets of small potted plants sell readily.

Various Notes.

Philips Bros. report business good, with considerable funeral work at present.

The January number of the house journal issued by Henry A. Strobell is off the press. R. B. M.

Do It Now!

Go over your Rose Houses carefully and estimate the plants you need for replanting this Spring, and place your order. Roses are going to be scarce. The Manetti situation is such that those who get it are fortunate, and the demand is far greater than the limited supply. We have sold over 100,000 grafted Roses in the last two weeks. We have 200,000 more to sell. There is considerable building contemplated. "Changing from Carnations to Roses" is a frequent explanation made when placing an order. If you are short at planting time it will be your fault and not ours. The growing of grafted Roses is an industry in itself. At Cromwell the large quantity of Roses grown for cut flowers makes it possible to get scions that are first-class. We want your Rose Plant order, and we want to be able to say "yes" to your inquiry. Estimate your requirements and write us.

GRAFTED ROSES, for Greenhouse Growing

The Best Varieties for the Average Grower.

Ophelia	**Mrs. Aaron Ward**	**Mrs. George Shawyer**	**Hoosier Beauty**
Hadley	**Jonkheer J. L. Mock**	**Lady Alice Stanley**	**Killarney**
Milady	**Killarney Brilliant**	**White Killarney**	**Kaiserin**
		Double White Killarney	

Grafted 2¼-in. pots, $12.50 per 100; $120.00 per 1000. 2500 at $110.00 per 1000. 250 of a variety at the 1000 rate.

Own Root, 2¼-in., $7.50 per 100; $60.00 per 1000.

Sunburst, own root, $10.00 per 100; $90.00 per 1000.

My Maryland and **Mrs. Wm. R. Hearst,** grafted only, $12.50 per 100· $120.00 per 1000.

The time to buy your Roses is NOW.

A. N. PIERSON, INC.
CROMWELL, CONN.

Mention The Review when you write.

Belle Washburn

ROOTED CUTTINGS

The best red Carnation of the new introductions of last year. Watch its flowers sell. No other Carnation is in the same class for red flowers.

Rooted cuttings ready to ship at once. Price in lots of 250 or more, at the rate of $45.00 per 1000. In lots of 100 or 200, $5.00 per 100. All cuttings guaranteed first-class in every respect.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

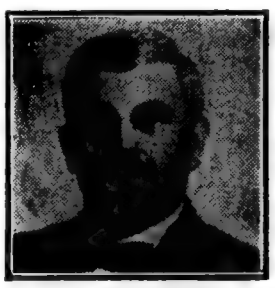
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Azaleas, Rhododendrons, Hydrangeas

Write for prices.

GODFREY ASCHMANN, 1012 W. Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.



COLEUS PANSIES
See Classified Ads.
Rooted Cuttings:
Feverfew; Snapdragons, Silver Pink, Giant White; Lantanas, $1.25 per 100. Daisies, Mrs. Sander; Salvias; Heliotrope; Mme. Sallerol Ger., $1.00 per 100. Ageratum, new blue, 60c per 100. Coleus, Verbenas, 70c per 100. All rooted cuttings sent prepaid.

C. HUMFELD, Clay Center, Kan.

HYDRANGEAS★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Always mention the Florists' Review when writing advertisers.



ROCOCO ERECTA (New)

Prepare for Easter

Nursery Stock for Forcing

Azaleas, early and late varieties, well budded, 65c, 75c, 90c and $1.25 each.

Boxwood, bush shaped, 12-inch, $3.00 per doz.; 15-inch, $4.50 per doz.; 18-24-inch, heavy, $1.00 and $1.25 each. Pyramids, 2 feet, $1.50 each; 2½ feet, $1.75 each; 3 feet, $2.50 each; 4 feet, heavy base, $4.50 each, extra fine.

Aucuba Japonica Variegata, heavy bushes, 18-24-inch, 75c each.

Golden Euonymus, 65c and 75c each, fit for 6-inch pots.

Roses, baby varieties, for pots, $15.00 and $18.00 per 100; $1.75 per doz.

Spiraea Gladstone and Queen Alexandra, extra strong clumps, $12.00 per 100.

Hydrangeas, French varieties, 5-8 shoots, 45c; 7-9 shoots, 55c; 8-12 shoots, 65c.

Hydrangea Otaksa, pot grown, 5-7 shoots, 45c; 7-9 shoots, 55c; 7-10 shoots, 65c.

Laurus Cerasus, 18-inch bushes, 75c each.

Laurus Cerasus, pyramids, 3½-4 ft., $2.50; 4½ ft., $3.50.

Rhododendrons, Pink Pearl, $1.25-$2.50 each. Other varieties, $1.00, $1.25 and $1.50 each.

Prunus Triloba, Acacia Paradoxa, Lilac, Japanese Cherry, Acer Negundo, Wistaria, Crataegus, Malus, pot grown up from $1.00-$2.00 each.

Fancy Evergreens for 6-inch pots, 75c each.

Koster Blue Spruce, 18-inch, $1.50 each; 24-inch, $2.00 each.

Lily of the Valley, German pips, $25.00 per 1000.

Funkia variegata, for forcing, heavy clumps, 10 to 15 eyes, $15.00 per 100.

SEED

Primula obconica gigantea and grandiflora seed, separate or mixed, trade pkt., 50c.
Begonia Prima Donna, trade pkt., 50c.
Begonia Luminosa, trade pkt., 50c.
Pansy seed. Finest mixture German Giant, per oz., $4.00; trade pkt., 50c.

POT PLANTS

Begonia Chatelaine, 2-in., $3.50 per 100. Luminosa, 2-in., $3.00 per 100. Christmas Red, 2-in., $6.00 per 100.

Abutilon Savitzii, $4.00 per 100.

Reineckia, var., 2¼-in., $10.00 per 100.

Lantanas, mixed yellow and pink, separate, 2-inch, $3.50 per 100; 3-inch, $7.00 per 100.

Weeping Lantanas, $3.00 per 100; 3-inch, $6.00 per 100.

Geraniums, S. A. Nutt, 2½-inch, $3.00 per 100; $25.00 per 1000.

Vinca, 3-inch, $6.00 per 100.

Calendula, 2¼-in., $3.00 per 100.

Calceolaria, 2-inch, $4.00 per 100; transplanted, strong, $2.50 per 100.

Cineraria, 2¼-inch, $3.00 per 100; transplanted, $2.00 per 100.

Vinca, 3-inch, $6.00 per 100; rooted cuttings, out of flats, $1.25 per 100; $12.00 per 1000.

Coleus, 3-inch, $3.00 per 100, mixed.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Primula Chinensis, 2-inch, $3.00 per 100; 3-inch, $6.00.

English Ivy, 3-5 leads, 2 feet long, $3.00 per doz.; 3-inch, $8.00 per 100; 2¼-inch, $4.00 per 100, strong plants.

SEED

Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $9.00 per 1000; $1.25 per 100. Finest mixed, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, finest ever introduced, $14.00 per 1000; $2.00 per 100, in separate colors, equally divided.

CYCLAMEN

Rococo Erecta, seedlings (new), finest ever introduced (not to compare with the old Rococo), to be well recommended for commercial growing. Strong seedlings, $5.00 per 100; $40.00 per 1000. Transplanted, $6.00 per 100; $50.00 per 1000.

Cyclamen giganteum, Improved Wandsbek type, seedlings in 8 varieties, equally divided, $4.00 per 100, $30.00 per 1000. Same transplanted, $5.00 per 100, $40.00 per 1000.

2½ and 3-in. ready May 15. Orders booked in advance. We grow over 350,000 and can show many testimonials as to quality of our strain and stock.

Cyclamen, 4-in., $15.00 per 100; 5-in., 35c and 50c each; 6-in., 75c and $1.00 each. In bud only.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

Mention The Review when you write.

CYCLAMENS

Ready Now--Full of Flowers and Buds

4-inch, at . . . 20c 5-inch, at . . . 40c 6-inch, at . . . 60c

White—Salmon Pink—Crimson

Let us stand your order aside now and ship the plants when you are ready for them.

DAVIS FLORAL CO., WHOLESALE FLORISTS **DAVENPORT, IOWA**

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.
LAGER & HURRELL, Summit, New Jersey

ORCHIDS

We received the following imported Orchids during June:
C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.
One of the largest importers of Orchids in America.
GEO. E. BALDWIN CO. Box 98. Mamaroneck, N.Y.

ORCHIDS

Collector John De Buck will collect C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc. For price write to
E. De BUCK, 719 Chestnut Place, SECAUCUS, N. J.

Joseph Heacock Co.'s Palms and Ferns

WHOLESALE PRICE LIST

Kentia Belmoreana	Leaves	High	Each	Per doz.
2½-in. pot	4	8-10"	.....	$ 1.50
3-in. pot	5	12"	.....	2.50
4-in. pot	5-6	15"	$0.45	5.00
5-in. pot	6-7	18-20"	.75	9.00
6-in. pot	6-7	22-24"	1.00	12.00
6-in. pot	6-7	26-28"	1.50	18.00
7-in. cedar tub	6-7	34-36"	3.00	36.00
7-in. cedar tub	6-7	38-40"	4.00	48.00
9-in. cedar tub	6-7	40-42"	5.00	60.00
9-in. cedar tub	6-7	42-48"	6.00	.....
Kentia Forsteriana				
6-in. pot	5-6	24"	1.00	12.00
6-in. pot	5-6	30-32"	1.50	18.00

Kentia Forsteriana,	Plants in tub made-up.	High	Each
7-in. cedar tub	4	30-36"	$ 3.00
7-in. cedar tub	4	38-40"	4.00
9-in. cedar tub	4	40-42"	5.00
9-in. cedar tub	4	42-48"	6.00
9-in. cedar tub	4	4-4½ ft.	7.50
12-in. cedar tub	4	5 ft.	10.00

Home-grown Well Established Strong and Healthy

JOSEPH HEACOCK CO., RAILWAY STATION JENKINTOWN **WYNCOTE, PA.**

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GREENWICH, CONN.

The monthly meeting of the Westchester and Fairfield Horticultural Society was held in Hubbard hall, Greenwich, January 12. James Stuart, in a most able manner, installed the new officers for 1917. William Whitton, the new president, then took charge of the meeting. There was a good attendance and members were well repaid for coming out on such a cold night—there was the finest display of flowers and pot plants ever staged at a meeting.

A cultural certificate was awarded to William Graham for carnations, Good Cheer and Pink Sensation. William Whitton was awarded a cultural certificate for White Killarney roses; also a cultural certificate for six plants of Primula malacoides. These plants were in 10-inch pots. For a vase of Calanthe Veitchii, James Stuart was awarded a cultural certificate. This flower showed up splendidly mixed with Buddleia Asiatica. John Forbes was awarded a cultural certificate for Lælia anceps. Robert Grunart was highly commended for his vases of sweet peas and Matchless carnations. John Harper had a new seedling carnation; the judges would like to see the growing plants of this seedling before passing judgment. The thanks of the society were extended to John Andrews for a plant of Begonia Cincinnati; William Graham for three heads of cauliflower; Robert Grunart for two vases of carnations; P. W. Popp for freesias.

After a discussion it was decided to hold a smoker instead of the annual concert and dance, so the executive committee was instructed to arrange for a smoker, to be held after the business session of the February meeting.

J. Sealey read an interesting essay on bush and standard mums. He was accorded a hearty vote of thanks. Three new members were elected and two applications filed.

A. G. Clarkson, Cor. Sec'y.

Edwardsville, Ill.—The J. F. Ammann Co. has sold its retail department to Ernest Lapp, who formerly was an employee. Mr. Lapp recently purchased the Palace of Sweets, a confectionery, and will maintain in connection therewith a flower store. Most of the Ammann Co. business has been wholesale and this will be the exclusive trade in the future. Most of the retail work in recent years has been done by Mr. Lapp, who will continue to use the Ammann Co. stock.

POT GROWN FERNS

ASPARAGUS SPRENGERI
2¼-inch ..... $3.00 per 100
3-inch ..... 6.00 per 100

ASPARAGUS PLUMOSUS
2¼-inch 4c

ASPIDISTRAS
Variegated, 5-inch, strong $1.50
Green, 6-inch, strong 1.25

FICUS PANDURATA
5-inch, 75c; 6-inch, $1.50; 8-inch $3.00

FICUS ELASTICA
4-inch 25c
5-inch 40c
6-inch ..... 50c and 75c

BEGONIA THURSTONII
4-inch 10c

NEPHROLEPIS
Scottii, Whitmanii, Bostoniensis and Piersoni
4-inch ..... 15c each
5-inch ..... 25c each
6-inch ..... 50c each
7-inch ..... 75c each
8-inch ..... $1.00 each
Large Plants ..... $1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2¼-inch ..... $3.00 per 100
Small Ferns for dishes, 3-inch ..... 6.00 per 100

NEPHROLEPIS VERONA
2½-inch 10c

DRACAENA MASSANGEANA
5-inch 75c
6-inch ..... $1.00 and $1.50
7-inch $2.50

FERN PANS FOR TABLES
5-inch pans 30c
6-inch pans 35c
7-inch pans 50c

BIRD'S NEST FERNS
5-inch 75c

ARECA LUTESCENS
3-inch 15c
5-inch ..... 50c and 75c
6-inch $1.50
7-inch 2.00
8-inch, tubs 4.00

PALMS
Kentia Forsteriana, 4-inch pots ..... $40.00 per 100
5-inch pots ..... 75.00 per 100
6-inch pots ..... $1.50 each
Kentia Forsteriana, Combinations 75c up to $35.00 each
Kentia Belmoreana, 4-inch pots ..... $40.00 per 100
5-inch pots ..... 75.00 per 100
Cocos Weddelliana, 2½-inch pots ..... 15.00 per 100
Lantanas, 5-inch 40c
Lantanas, 6-inch 75c
Lantanas, 7-inch $1.00
Lantanas, 8-inch 1.50
Phoenix Roebelenii, 8-inch pots 2.50
Phoenix Roebelenii, 8-inch tubs 4.00
Phoenix Roebelenii, 10-inch tubs 6.00

JOHN BADER CO., B. L. Elliott, Owner **826 Rialto St., North Side, Pittsburgh, Pa.**

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CHRYSANTHEMUMS

Preliminary List of Novelties and Standard Varieties

Now ready

ASK FOR A COPY

Elmer D. Smith & Co.
Adrian, Mich.

FERNS

Nephrolepis Scottii and Teddy Jr.

6-inch pots ..... $5.00 and $6.00 per doz.
7-inch pots ..... $0.75 each
8-inch pots ..... 1.00 each
Dish Ferns ..... $4.00 per 100

Cash with Order
ASCHMANN BROS.
2d and Bristol Sts., Philadelphia, Pa.

Mention The Review when you write.

100,000 Geraniums—Ready Now

2 and 2¼-in. pots: Poitevine, Ricard, Nutt, Doyle, Viaud, Oberle, Buchner, etc., $2.50 per 100, $22.50 per 1000.

2¼-in. **Fuchsias,** 15 vars.; **Double Petunias,** 12 vars.; **Marguerites,** 3 vars.; **Lantanas,** 8 vars.. $2.75 per 100, $25.00 per 1000.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

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FERNS

FOR FERN DISHES

Ready NOW. $3.00 per 100; $25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 1308 Madison St., River Forest, Ill

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

	Per 100	1000
VINCAS—Rooted Cuttings		$10.00
Strong, field rooted tips, 1 to 3 leads, 2¼-inch pots	$3.00	25.00
CARNATIONS—Rooted Cuttings White Enchantress and Beacon ..	2.50	20.00
TABLE FERNS—fine stock, 2¼-inch	3.50	30.00

JAMES VICK'S SONS, Rochester, N. Y.

Mention The Review when you write.

Seasonable Stock

Ferns, Geraniums, Coleus, Cigar Plants, Asparagus, Vincas and English Ivy.

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write.

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

Just received, very fine Tuberous Rooted Begonia Bulbs. Single, separate colors or mixed, $2.75 per 100; $25.00 per 1000. Double, $4.25 per 100; $37.50 per 1000.

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....300 to the case, $15.00 per case
8 to 9.....250 to the case, 16.25 per case
8 to 10.....225 to the case, 18.00 per case
9 to 10..... 200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....$55.00 per 1000
9 to 10..... 92.50 per 1000

LILIUM ALBUM

8 to 9.....$ 80.00 per 1000
9 to 11..... 115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies. We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
Merry Christmas (Baur & Steinkamp), scarlet.
Doris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.
Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHATELAINE

2¼-inch..... $5.00 per 100; $45.00 per 1000

CANNA ROOTS—Northern Grown

Best varieties. Write for prices.

CALENDULA

Orange King. Best for forcing. 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100; $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta; 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
Scholzeli: 2½-inch, $5.00 per 100; $40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

MYOSOTIS NIXENAUGE

Fine winter bloomer, rooted cuttings....80c per 100; 2-in., $2.00 per 100

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $8.00 per 100.

PETUNIAS, DOUBLE

2½-inch .....$4.00 per 100, $35.00 per 1000
3 -inch ..... 9.00 per 100, 85.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, $4.50 per 100, $40.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

VINCAS

2½-inch .....$3.00 per 100, $25.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: ½-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, $10.50; ½ gallon, $5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, $4.50; 288 sheets, $7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed, consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

See classified columns for complete list of Carnation Cuttings. Clean, well rooted stock.

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

Mention The Review when you write.

ROSES--CANNAS
CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Chrysanthemums
MY SPECIALTY
CHAS. H. TOTTY
Madison, N. J.

Mention The Review when you write.

Roses — Carnations
Verbenas
J. L. DILLON
BLOOMSBURG, PA.

Mention The Review when you write.

OWN ROOT ROSES
Pot-grown, 2¼ and 4-inch.
Field-grown, to pot, 4 to 5-in.
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

BEGONIAS - PRIMULAS

Vigorous 4-in. Primula Malacoides....100, $10.00
Obconica Grandiflora, 3-in 100, 5.00
Begonias, extra strong 4-in., **Bonfire** and **Erfordii**.....100, 10.00
Strong 3-in. Luminosa and Erfordii ..100, 5.00
Sprengeri, heavy 4-in., $8.00; 2-in....100, 2.00

Cash with Order.

JACOBS BROS., Box 413, Peoria, Ill.

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CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.

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H. H. LINEAWEAVER & CO., Inc.
ANTHRACITE and BITUMINOUS COAL
West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.
Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

HEIGHT OF SMOKESTACK.

I wish to get some information from your heating department. I have a greenhouse 20x100, heated by a No. 518 Lord & Burnham boiler, which does the work quite satisfactorily. However, my smokestack is only nine inches in diameter and twelve feet high. At all the other places that I have visited, the chimneys are from twenty to thirty feet high. If I had a taller stack, would any less coal be needed to heat the place?

G. S.—N. J.

In order to secure the highest economy of fuel, perfect combustion must be obtained and this cannot be expected unless the smokestack is more than twelve feet in height, especially if it is only nine inches in diameter.

We do not remember the exact rating of a No. 518 Lord & Burnham boiler, but, for a house 20x100, the rating should be about 1,000 square feet, if a temperature of 60 degrees is desired, and the grate should be about twenty-five inches in diameter, or two feet square. While a chimney nine inches in diameter would answer for a heater of this size, we should prefer to have a stack ten inches in diameter, and if it is thirty feet high above the entrance of the smoke pipe from the boiler, a more perfect combustion and greater economy in the use of fuel will be secured. The actual height of the chimney should depend somewhat on the kind of coal used. A height of twenty to twenty-five feet would answer for egg anthracite, while even more than thirty feet would be desirable for the finer grades of soft coal.

ONE FLOW IS NOT ENOUGH.

We wish to get a little advice on our heating system. Our greenhouse is 21x31. There are eighteen inches of glass in each side and in one end; the other end adjoins the boiler room. The rafters are about fourteen feet long and one gable is all glass. In other words, there are about 1,066 square feet of glass. We have a Wilks hot water boiler, 24x36. One 2-inch main flow pipe runs along the purlin, about halfway up the rafters, to the front of the house. There three 2-inch ells branch to three manifolds, each connected with six 1½-inch returns, which run to the rear of the house and empty into a 2-inch return main leading to the boiler. There are two globe valves, one of them on the flow line, the other on the main return, close to the boiler. There is an air outlet at the high point in the flow pipe.

The coils are arranged as follows: Six 1½-inch pipes under the entire length of a bench twenty-eight feet long; six 1½-inch pipes under the center bench, twenty-three feet long; six 1½-inch pipes under the end bench, twelve feet long, and continued under the side bench, twenty-eight feet long.

The draft is good and we can fire till the boiler is white-hot; yet we cannot keep up the needed temperature. We require a temperature of about 65 degrees when the outside temperature is 20 degrees below zero. Would you advise us to add a 2-inch flow, attaching it to the large coil, or is the boiler too small? Or would you suggest the use of air valves in the manifolds? The main return is about two feet above the top of the boiler. The flow pipe is nine feet above the boiler. The expansion tank is three feet above the flow pipe. The house is in good condition.

W. M. H.—Pa.

The boiler is amply large to supply three times the present radiation, but although the amount of radiation in the

WHY TAKE A CHANCE?



Send for Circulars

You can't know (at best you only think you know) what the temperature is in your greenhouses, nights and during your absences, unless you have

THE STANDARD RECORDING THERMOMETER

PRICE, $30.00

It has made thousands of dollars for many florists and may do as much for you. Your plants must have certain, steady temperature to do their best. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

"Please send me 25 record plates like the enclosed sample, and I want to say that the machine bought a good many years back is keeping up its good work right along. The recording thermometer is a very useful adjunct to good plant growing and should be in every man's greenhouse, as reference to it may often tell what is wrong with a batch of plants, and avoid blaming the temperature when it is not the fault of the temperature.

"Respectfully yours, ALBERT M. HERR, Lancaster, Pa."

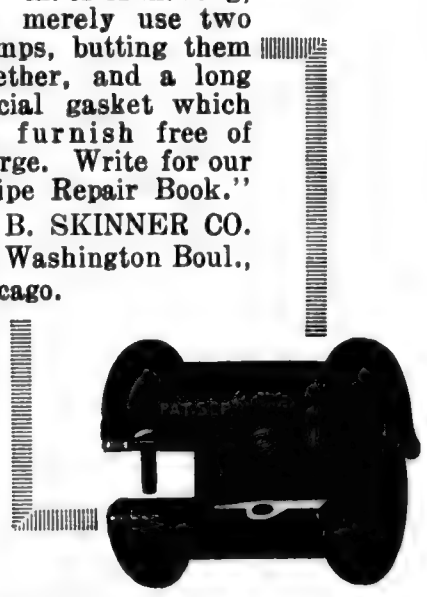
Standard Thermometer Co., 65 Shirley Street, BOSTON, MASS.

73-2

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WHEN a split is 10 in. or 12 in. long, you merely use two clamps, butting them together, and a long special gasket which we furnish free of charge. Write for our "Pipe Repair Book."

M. B. SKINNER CO.
560 Washington Boul.,
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SET YOUR BOILER RIGHT

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

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315 Chamber of Commerce Bldg.
133 West Washington Street, CHICAGO, ILL.
Phone Main 3766

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WILKS SELF-FEEDING HOT WATER BOILER

For Economy, Durability, Dependability



Install a WILKS and forget your troubles.

No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

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Hansell Rocker Grates

Are best for greenhouse use.
Write for particulars.

HANSELL GRATE CO.
654 Railway Exchange Bldg., CHICAGO
Mention The Review when you write.



CAN SHIP ANY SIZE AT ONCE



Telephone or Telegraph Order at Our Expense

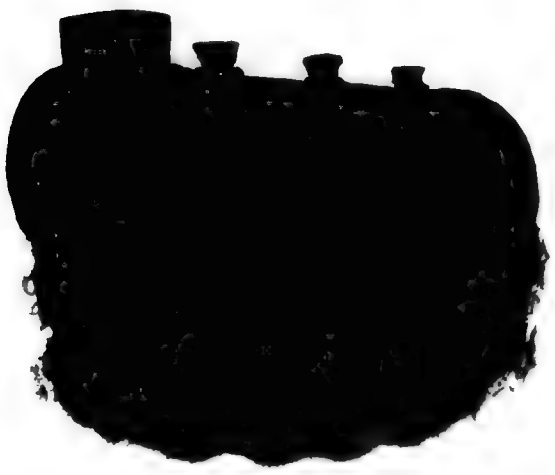
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"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

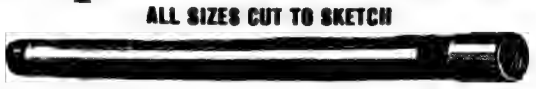
840-850 W. Superior Street

CHICAGO

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Pipe and Tubes

ALL SIZES CUT TO SKETCH



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA,

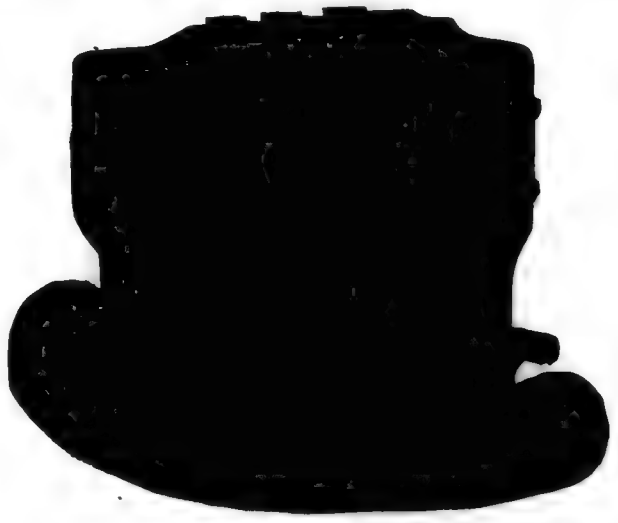
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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA

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IMICO

Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

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HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM

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PIPE CUT TO SKETCH



It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 256-264 Oakland St.—218-228 Kent St., BROOKLYN, N. Y.

PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

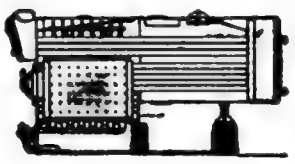
JAMES F. GRIFFITH
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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.



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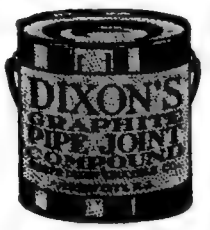
RETURN TUBULAR

BOILERS

Johnston Heating Co.

121 E. 26th Street NEW YORK

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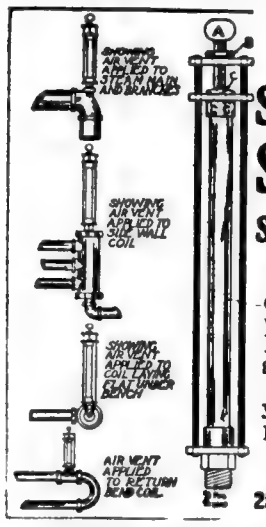
Dixon's Graphite Pipe Joint Compound

Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

Joseph Dixon Crucible Company
Jersey City, N. J.

house might be supplied by means of one 2-inch flow pipe, were the returns composed of 2-inch pipes, it is altogether too much to expect that eighteen returns can be supplied by one 2-inch flow pipe, when they are only two feet above the boiler. We advise the installation of two more 2-inch flows, one of them to be located three feet below the ridge and the other on the purlin, opposite to where the present flow pipe is located. Connect the pipes so there will be one flow for each coil, and arrange the return main in the same way. Or, leaving the present return to serve for one coil, connect the other returns to a 2½-inch pipe leading to the boiler.

Another reason why the house cannot be heated to 65 degrees in zero weather is that there are at present in



Gorman's Special Greenhouse Steam-Air Vent

Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

Valves in use for twelve years now good as when put in.

J. F. GORMAN,
250 W. 128th St., NEW YORK

Mention The Review when you write.

the house less than 300 square feet of radiating surface, while 400 square feet should be provided in order to maintain 65 degrees, without forcing the fire. Although the addition of the two flow pipes will still leave the amount of radiation under what it should be, we believe that it will be sufficient to keep up the desired temperature except in a few extremely cold nights during the winter, and then a little extra attention is all that will be needed after the changes suggested in the flows and returns are made.

If the flows run downhill and the highest point in each flow pipe is connected with a pipe leading to the expansion tank, there will be no occasion for adding air valves.

FOUR CONNECTED HOUSES.

Please state the number and size of hot water pipes that will be required to heat four houses, each 16x60, to a temperature of 60 degrees when the outside temperature is 15 degrees below zero. The houses are connected and run north and south, with the boiler shed at the north end. They have 4-foot side walls, with eighteen inches of glass in the east wall; the west wall is solid. The boiler is in an 8-foot cellar.

F. W.—Ind.

If the houses have a center bench, under which bottom heat is desired, we would use three 2½-inch flow pipes and six 2-inch returns in all except the east house, in which we would use seven returns. Carry one of the flows upon each of the plates and the other two feet under the ridge. There should be two returns upon each wall, or under the side benches, with three returns on the east side of the east house, and two other returns under the center bench.

If solid beds are used, the two middle returns may be in the walks. Or, if for any reason heating pipes are not desired in the middle of the houses, we would use only two 2½-inch flows on the walls, with seven or eight 2-inch returns. Good results could also be obtained with 1½-inch returns, using eight or nine in each house.

COLUMBUS, O.

The Market.

Trade is heavy and has been during the last two weeks, with stock scarce in all lines. Roses have been badly off crop, and there is a scramble at all times for them, especially for Ophelia, which is the leader in the market. Carnations are coming in heavily, but owing to the scarcity of other stock there is not enough of them. They are cut close, with the quality never better. Lilies are scarce at this writing and the outlook is that they will be shy for some days.

Narcissi are plentiful and help to fill in. Romans have been coming in during the last couple of weeks and they also help out. Sweet peas are fine and meet



Stop that Sluggish Circulation in Your Steam Lines!

A Uniform Temperature

means better flowers—**more naturally grown.** The Morehead System maintains an even, consistent temperature throughout your growing houses by eliminating sluggish circulation and delivering **every drop** of the condensation, which is now allowed to clog up your steam lines, directly back to the boiler while it is **hot.**

You not only get better flowers, but you also save a large per cent of your fuel.

Write for Back-to-Boiler Book Today

YOU CAN EASILY do it! Hundreds of other florists—sick of the never-ending bother of antiquated steam pumps—have solved the sluggish circulation problem permanently with the

Morehead Back-to-Boiler SYSTEM

Big representative concerns like the Minneapolis Floral Company, the Memphis Floral Company, the Pittsburgh Floral Company, etc., etc., now drain their steam lines and return the **pure hot** condensation **immediately** to the boilers as feed water with the Morehead System.

Quickly and easily attached to your present apparatus, the Morehead System gives you absolute control of the temperature in every foot of your houses—and soon pays for itself in the saving of fuel.

Tell us about your present heating troubles—our engineers will give you expert information on exactly what you may expect the Morehead System to do for you—and send you a book which covers the greenhouse steam plant situation thoroughly.

Morehead Mfg. Co.
Dept. "M"
Detroit, - Michigan

Mention The Review when you write.



Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, $42.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

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LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
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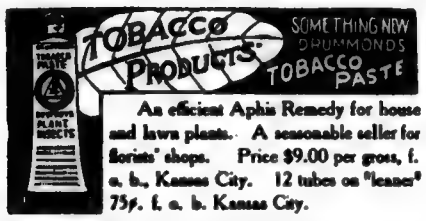
288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

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An efficient Aphis Remedy for house and lawn plants. A seasonable seller for florists' shops. Price $9.00 per gross, f. o. b., Kansas City. 12 tubes on "leaner" 75¢. f. o. b. Kansas City.

Kansas City Tobacco Products Co., Inc.
KANSAS CITY, MO.

NICOTINE 40%

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CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

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White Fly, Red Spider and Cyclamen Mite

I have a recipe that will clean them out, which is non-poisonous and makes a very cheap spray. Will not burn or discolor the foliage. Sent to any address for $1.00.

CHAS. A. BOWER
724 Haynes Street, DAYTON, OHIO

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

Mention The Review when you write.

with a good demand. The prices are high, compared with those of other seasons. Violets are good and the demand for them strong. The sale of potted plants is brisk and there is quite a variety to choose from. Azaleas, however, are a great disappointment.

Various Notes.

F. M. Brownewell has severed his connection with the Livingston Seed Co. and now is with the Fifth Avenue Floral Co., which has leased the store at 120 East Broad street and will be ready to open about February 1. The company will continue the store at 44 North High street until the lease expires, April 1, when all the fixtures will be moved to the new location.

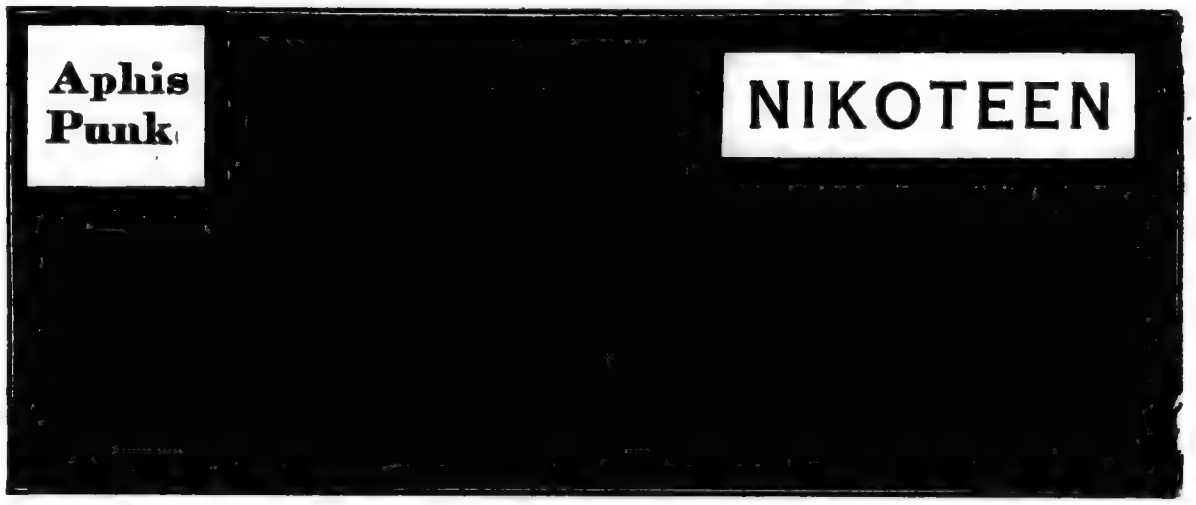
T. J. Ludwig reports a heavy business in funeral work.

The Munk Floral Co. says that stock is hard to buy and that everything is cleaned out early.

Joseph Cunningham, of Delaware, O., was a visitor last week looking for stock, which he found exceedingly scarce in the market. J. M.

Coffeyville, Kan.—The Forest Park Floral Co. expects to occupy its new store January 20 and to have perhaps as good an equipment as any store in the state.

12 sheets, 8 in. ea. — 8 lbs. — 4 lbs. — 1 lb. — ½ lb. — 1¾ oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ Wholesale only. Trade card or reference required in exchange for Catalogue, etc. 14826

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Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products Fungine, Vermine and Scaline will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on Aphine and Nikotiana.

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MADISON, N. J.

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TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

Mention The Review when you write.

SAN FRANCISCO NOTES.

[Continued from page 74.]

corner of Sutter and Powell streets. The general appearance of the place will be greatly improved by the remodeling and refinishing of the salesroom. The ceiling is being painted a celestial blue, which the painter says is a perfect replica of a section of sky. The other woodwork will be a verdi green, the color scheme being entirely different from the other stores of its kind in San Francisco.

At the annual meeting of the Downtown Association, A. J. Rossi, of Pelicano, Rossi & Co., was elected first vice-president.

Cohen & Figore say business has been fine at their stand in the Ferry building. They are glad to see violets improving, as this stock is one of the principal items in their transient trade.

Miss Recardie Lee Murray opened her new store on Geary street, near Larkin street, January 10. The place was thoroughly renovated to suit the needs of her business and is nicely fitted up to show the stock to advantage. This establishment will be conducted as a branch of the stand in the Clift hotel.

Among the notable holiday events for which A. O. Stein handled the decorations was an affair given in the St. Francis hotel. Two rooms on the mezzanine floor and the Colonial ballroom were used, all three rooms being done in black and white, in futuristic design. White carnations and freesias were used on the tables and black and white streamers shrouded the potted trees which outlined the central dancing space. A pall of orchids and violets was made at the Stein establishment for the funeral of a prominent attorney.

According to T. C. Holmes, manager of the C. C. Morse & Co. retail store, shipments of seeds from England, France, Belgium and Italy have arrived the same as under normal conditions, and this firm, he says, is preparing for an unusually good spring season. The company has just issued the 1917 seed guide, which is larger and more comprehensive than any of the previous catalogues.

The Richard Diener Co., of Kentfield, has issued a new catalogue. It is well illustrated, showing a great variety of gladioli, new carnations, pansies, petunias, etc. S. H. G.

Tekamah, Neb.—A Fremont newspaper says that Walter Beum and H. V. Chase are going to erect greenhouses here to raise posies for the people and vegetable plants for gardens.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.



THE BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.00. Clips, per 1000. 75c; 2000, $1.25; 5000, $3.00; 10,000, $4.75; 25,000, $11.25; 50,000, $20.00.

Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.



Mention The Review when you write.

SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT MICH.

Mention The Review when you write.



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

Mention The Review when you write.

TUNLIN PAINT CO. CHESTNUT HILL, PHILADELPHIA

"The moisture will not get under the paint," as our paint penetrates the surface coated. It is **BEST** for priming, as well as top coats. **REMEMBER THIS** and have it used by your builders on all new work.

Mention The Review when you write.

A GLASS CUTTER WITHOUT "THORNS"

It cuts more glass with less pressure and without any splinters or breakage. The standard glazier's tool of the world. Style 024, sample 10c.

Write for Green Book of Glaziers' Tools.

SMITH & HEMENWAY CO., Inc.

89 Chambers Street, New York City

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NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 15c per ft. Unequaled at the price.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

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GREENHOUSE GLASS

Largest and Best Selected Stocks in South and Southwest

BINSWANGER & CO.

MEMPHIS RICHMOND

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THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

89 East Randolph Street, CHICAGO

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GLASS CLOTH

A transparent waterproof fabric, guaranteed to generate about the same warmth and light as glazed sash, or money back. For all forcing purposes. Sample 3x6 feet. 50c prepaid. **Plant forcers.**

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The RAINBOW SYRINGE

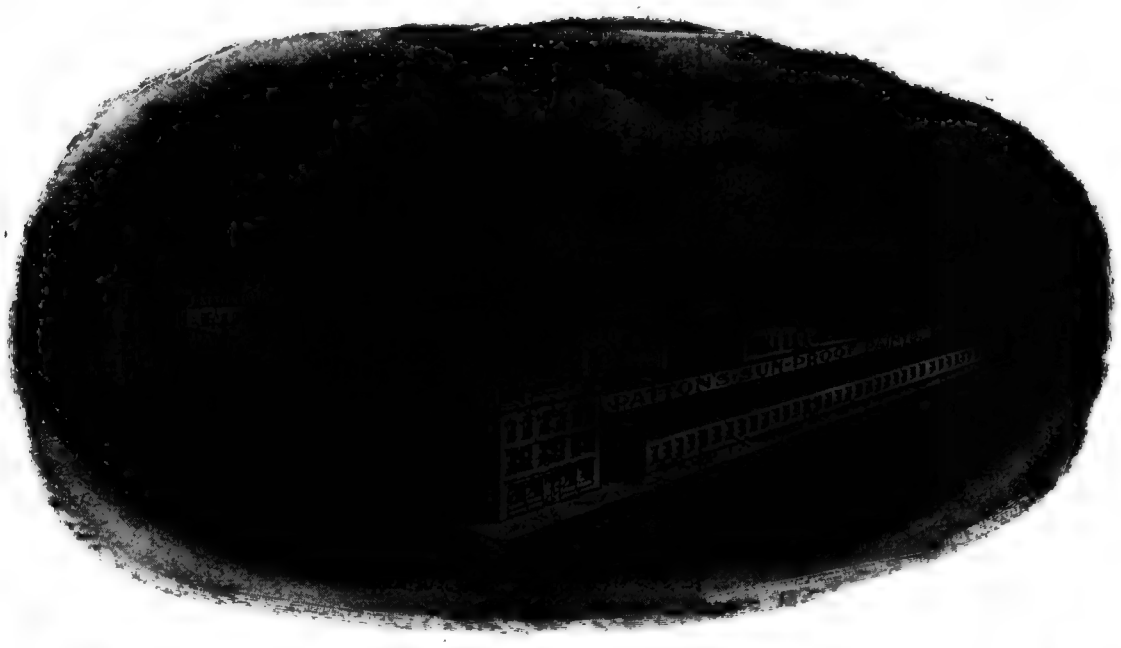
is made of brass. It will fit a ¾-inch hose and is easily adjusted for fine or coarse spray of water. The best greenhouse syringe on the market.

Price prepaid, $1.50 each; $18 00 per doz.

JOHN WELSH YOUNG

Upsal Station, P. P. R., Philadelphia, Pa.

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Greenhouse White

is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

PITTSBURGH PLATE GLASS COMPANY

451 St. Clair Street Phone Randolph 4540 **CHICAGO, ILLINOIS**

Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., - COLUMBUS, O.

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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

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GREENHOUSE AND HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, $2.15 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN S. ESLER, Sec'y, Saddle River, N. J.

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THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL TIGHT LIQUID PUTTY, $1.35 PER GALLON

in 10-gallon lots. $1.40 per single gallon

METROPOLITAN MATERIAL CO.

1396-1410 Metropolitan Ave., **BROOKLYN, N. Y.**

MASTICA

FOR Greenhouse Glazing



USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

SCRANTON, PA.

The Market.

Business has been quiet since the holidays, but prices continue high. Stock of all kinds is scarce, a condition attributed to the dark weather of the last week. Carnations and roses sell well and fine snapdragons and sweet peas find a ready sale. Violets are plentiful, but they have not been moving fast since the holidays. Easter lilies, daffodils and tulips are offered in several of the stores. Valley is still scarce, but Roman hyacinths serve as a substitute. Greens of all kinds are plentiful. Azaleas, cyclamens and primulas are in good form and find a ready call.

Various Notes.

Schultheis had the decorations for a large social event last week. The different rooms were decorated with green roping, wild smilax and miniature electric lights. The tables had centerpieces of Sunburst roses.

A fire supposed to have originated in the boiler room did considerable damage to the greenhouses of Thomas Arner, on Grand View avenue, recently. The fire was soon extinguished, but much injury was done to the stock and greenhouses.

Muir & Co. had the decorations for a dinner dance at the Country Club last week. The rooms were lavishly decorated with hemlock, green roping, wild smilax and poinsettias. The tables had centerpieces of poinsettias. Mrs. M. Muir has returned from a visit to friends at Hazleton, Pa.

A. L. Besancon & Co. report business good in all lines. The entire staff has been working overtime.

John W. Beagle reports business good. He is cutting some fine pansies.

William MacDonald, of Moosic, is cutting some excellent carnations, for which he finds a ready sale. He also is sending in some fine azaleas, primulas and cyclamens.

The regular meeting of the Scranton Florists' Club was held at the store of C. W. Baldwin January 8. There was a large attendance and much business was transacted. The meeting was called to order by Vice-president J. W. Beagle. The coming spring flower show was the chief topic of the evening. The committees are working hard and it seems that this year's show is bound to surpass any other in the state. The advertising committee has some novel ideas for boosting the show. F. J. Moran was appointed a committee of one for the out-of-town exhibits. John M. Rovatsos was elected to membership. F. J. M.

Springfield, O.—In sending in his subscription to The Review, Samuel McIlhenny includes a pleasant verbal bouquet to the effect that "your paper ought to be considered one of the indispensable adjuncts around a greenhouse."



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, Mass.

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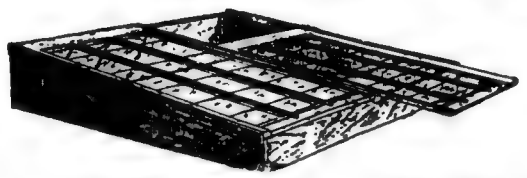
HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

We Manufacture Hotbed Sash at 80c each



Ours are all made from the very best grade of Gulf Cypress.
Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00
We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



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GUARANTEED POTS

Write for samples and prices.

MISSOURI POTTERY and SUPPLY CO.
4219 Iowa Avenue, ST. LOUIS, MO



Established 1885
Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

SYRACUSE RED POTS

Made in Standard Sizes

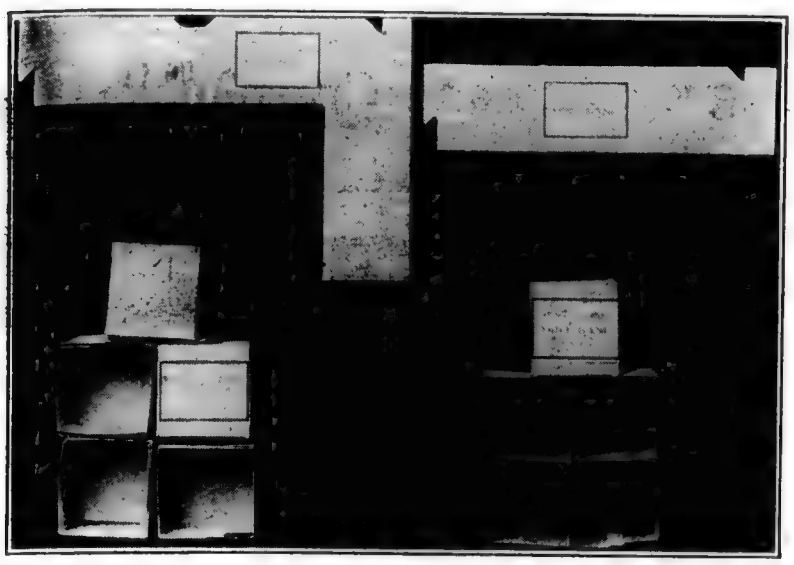
Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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LOCKING POTS AND BANDS

Send for free samples of our patented locking combination square PAPER POTS and DIRT BANDS. No tacks, hammer or glue required in setting them up. They are made of first quality manila board, are firm and rigid, and are set up by a simple "twist of the wrist."

Try the square soil containers for carnations and for all seedling plants. Better stock with less labor and less watering will be the result.

Send for free samples. For safety and satisfaction you will want the patented article.

G. S. RAMSBURG, - Somersworth, N. H.

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Endorsed by Bobbink & Atkins

Following is an extract from a letter of Bobbink & Atkins, Rutherford, N. J.:

"Your Skinner System of Irrigation is not the last we shall put in. We have more than a mile of it and shall put in several miles this spring. We shall be glad to have anyone interested in seeing it in operation visit our Nurseries, and will be glad to answer any questions."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2628 Herndon Street
Near Wrightwood Ave. CHICAGO, ILL.

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FOR THE SMOOTHEST, MOST POROUS
RED POT
in which plants do the best, write to
MISSOURI POTTERY CO.
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The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pott'y Co., York, Pa.

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THE
REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
Our Specialty — Get Our Figures.
531-537 Plymouth Pl., CHICAGO

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 28d Street, NEW YORK — SO. ZANESVILLE, OHIO — I. G. KIMBLE, 6 E. Lake Street, CHICAGO

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The Miller Lock-Process, Easy-to-Fold Dirt Band and Pot

PRICES ON BANDS—LOCK-PROCESS

Inches	1000	3000	5000	10,000	20,000	50,000
2	$1.00	$3.00	$5.00	$10.00	$20.00	$50.00
2½	1.50	4.50	7.00	13 00	24.00	58.00
3	1.75	5.25	8.00	15.50	31.00	77.00

PRICE LIST ON SPECIAL SIZE DIRT BANDS—LOCK-PROCESS

Inches	1000	3000	5000	10,000	20,000	50,000
2½ x 2½ x 2	$1.15	$3.25	$ 6.00	$11.00	$21.00	$ 53.00
3 x 3 x 2½	1 40	4.00	6.50	13.00	26 00	65.00
4 x 4 x 3½	2.25	6.50	10.00	20.00	40.00	100.00

WARNING:—The grower that wastes his valuable time in making up a common strip of paper into a Pot or Band, is like the man that plows his field with a spade.
Write for samples of the only and original Locking Pot and Band, and note the difference.

MODERN MFG. CO., P. O. Box 2854 543 N. Lawrence St., Philadelphia, Pa.

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Standard Florist Pots

AZALEA POTS, BULB PANS, ETC.

Pots of exceptional quality at a reasonable price.
Let us figure on your requirements.
Write for samples.

RED WING UNION STONEWARE CO.
Dept. B, RED WING, MINN.

Mention The Review when you write

RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

Mention The Review when you write.

It's Sheep

Enough Said

100-lb. bag, **$1.75**

Special prices on larger quantities

WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

Mention The Review when you write.

RED POTS

Standard **Azalea**
Pans

NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

Mention The Review when you write.

PAPER POTS AND DIRT BANDS

Price List and Samples Free

F. W. ROCHELLE & SONS, Chester, New Jersey

Mention The Review when you write.



For the Best Sash Operating Device and Greenhouse Fittings, get

ADVANCE

We operate the sash to your satisfaction.

Free catalogue for the asking on Greenhouse Fittings of all kinds and the Advance Operator. Write today.

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

BUFFALO.

The Market.

January 10 cold weather set in, the coldest Buffalo has experienced this winter. This may have had a tendency to retard business to some extent, for it certainly has slackened up. There has been a good run of funeral work, but aside from that business might be termed rather dull.

Beauties are good, but demand for them is somewhat erratic. Other varieties of roses are not any too abundant. Ophelia and Aaron Ward have had an unusual run recently. The supply of carnations is much like that of the roses, quite abundant one day and running short the next. Violets continue to sell readily. Orchids and gardenias are sufficient for all present demand. Freesias and Roman hyacinths add variety to the list of miscellaneous stock. Snapdragons are few. The supply of jonquils and tulips is increasing daily, adding much to the spring effect, pussy willows also being essential in this line.

Taking the Buffalo market in cut flowers as a whole, stock is rather scarce, consequently adding to the sales of plants, primroses and hyacinths, among these, being the most popular.

Various Notes.

The Felton Flower Shop has moved from 1375 Main street, across the way, to the Utica Court, where the store will be more adequate for the business.

The Wm. Scott Co. has been cutting a large number of early yellow tulips, for which there is a good demand.

It is evident the public is getting better acquainted with the Florists' Telegraph Delivery and are making good use of it.

L. H. Neubeck has a nice batch of freesia pot plants, which always meet with good demand.

Benson Stafford reports a satisfactory business since the holiday season, as he has been on a continual rush with funeral work.

While with W. J. Palmer & Son, Prof. D. Lumsden, of the department of floriculture at Cornell University, will give a series of lectures with colored slides.

At the store of W. J. Palmer & Son they have on exhibition a Vanda Sanderiana, bearing two large sprays of flowers. The plant is valued at $250. Mr. Palmer, who has been suffering from a severe cold, has been confined to his home for several days.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

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GREENHOUSE LUMBER

1866—1917

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

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IF YOU WANT THE BEST



GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.

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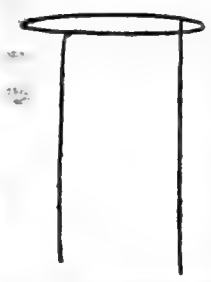
At the greenhouse of A. A. Erckert everything is looking well. He will soon be picking some nice sweet peas. During the cold weather an icicle from the adjoining building fell through the greenhouse, but nothing was frozen.

A. E.

Des Plaines, Ill.—Xavier Wojtkiewicz, oldest son of Felix Wojtkiewicz, Chicago, has acquired the interests of Christ P. Norby.

Young Tool Company

Casey, Illinois



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

Mention The Review when you write.



DREER'S

Florist Specialties

New Brand. New Style.

HOSE "RIVERTON"

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....	per ft.,	15 c
Reel of 500 ft.,	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.

HENRY A. DREER

714 Chestnut St., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.



Here At Last Is a Serviceable Hose

Fortunately for the florist, all lawn hose is not alike.

Goodyear Wingfoot Lawn Hose, for instance, is different from most kinds.

For here is a hose that cannot kink—it has six heavy rubber ribs that run its full length. This prevents the kinking that makes the use of the ordinary hose a real punishment.

Goodyear Wingfoot Lawn Hose will not burst. It is made in one solid, molded unit. It is made of rubber—which will not become hard or brittle no matter how much you may leave it lying around the greenhouse or in the sun.

Goodyear Wingfoot Lawn Hose is weather-proof and wear-proof. It is a fine, serviceable hose for the everyday use of the florist.

And it is guaranteed not to burst at any time within two whole lawn hose seasons.

The Goodyear Tire & Rubber Company, Akron, Ohio

GOODYEAR
AKRON

GREENHOUSES THAT SATISFY

When you invest in a new greenhouse, you want the house that will pay you best. You want to consider the durability, the convenience, the efficiency and the cost of the house. Not one of these points is overlooked in our construction.

Twenty-five years' experience in greenhouse construction enables us to give the best in service, material and workmanship; and the purchaser of **Ickes-Braun** construction can invest without a doubt as to the efficiency of his house.

GREENHOUSE MATERIAL HARDWARE HOTBED SASH

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

CLEVELAND.

The Market.

Market conditions remain unchanged since the first of the year. A few early tulips and Golden Spur narcissi are in the market, but as yet spring flowers are not a factor, as they will be in two weeks. Roses are scarce. As usual, they are off crop; the buds open slowly during January. Carnations are becoming better each day. The price continues at $5 to $6, however, which shows that the demand is strong.

Various Notes.

There is not much change in the local coal situation. Slack, or run of mine, bought in a small way from dealers, sells for $8 to $8.50 per ton. Carload lots are $5.50 to $6 per ton at the mine, plus a 90-cent freight rate.

W. S. Chaffee, proprietor of the Clifton Floral Co., of West Seventy-Fifth street and Lake avenue, left for parts unknown soon after Christmas and has not been seen since. Several wholesale florists would be glad to hear of his whereabouts. Besides his activities in the florists' business, Mr. Chaffee made a business of supplying flags, bunting, etc., to civic bodies in large cities.

A 10-man bowling team representing the Cleveland Florists' Club left for Detroit January 16, to bowl a team representative of the Detroit Florists' Club. Those making the trip were: George Bate, S. K. Gartman, Charles E. Russell, Herbert Bate, Fred Steinbrenner, W. A. Calhoon, C. J. Graham, Walter E. Cook, Frank A. Friedley, Charles Gibson, Frank J. Ritzenthaler, Joseph Stujcek.

Visitors last week included J. J. Karins, of Henry A. Dreer, Inc., Philadelphia, and George Hampton, of the Jos. G. Neidinger Co., Philadelphia.

F. A. F.

Laurel, Del.—The L. M. Smith Floral Co., believing that good things are in store for its yellow sport of Mistletoe chrysanthemum, has adopted the name January Gold for the variety. It blooms in the last ten days of December, but the blooms are of such lasting quality that it may easily be kept well into January. With the Elmer D. Smith varieties to start the mum season in August and this L. M. Smith sport to end it in January, mums will be available six months of the year.

An Open Letter ON Jacobs' Greenhouses



S. JACOBS & SONS,

Gentlemen:—I am pleased to state that the greenhouse which you erected on the roof of the Beth Israel Hospital has proven very satisfactory indeed.

We are utilizing the same as a laboratory, and, although we thought it would be too hot in summer, have managed by painting the top of the glass with two coats of white paint, to keep out the intense heat of the sun and yet at the same time preserve the light. We also find that we can heat up the house very nicely in cold weather, and, as far as ventilation is concerned, it is excellently adapted. The house has withstood severe storms and proved to be a very substantial structure.

Visitors to the laboratory speak in high terms of its beauty and substantiality.

I am very glad to recommend the house and your workmanship.

Very truly yours,

L. J. FRANK, Supt. Beth Israel Hosp.

WHAT MORE CAN BE EXPECTED OF A GREENHOUSE?

WE KNOW WHAT TO DO
AND WHAT NOT TO DO

Besides, we can save money for you.

S. JACOBS & SONS,
Greenhouse Builders

1363-1381 Flushing Avenue BROOKLYN, N. Y.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Sunlight Sash for Bedding Plants

Its successful use by hundreds of florists has proved that Sunlight Double Glass Sash gives far better service than single glass, and at half the operating cost.

Plants have all the light all the time, growing faster, stronger and healthier. No possibility of sudden chilling at night and no expensive mats and shutters to move and remove.

SUNLIGHT Double Glass Sash for Hot-beds and Cold-frames

THE STANDARD

Scientific and practical endorsement by leading florists and gardeners have made Sunlight Double Glass Sash the standard.

Sunlight quality is also maintained in the complete line of single glass which we carry in stock—prompt shipment.

Write us today for valuable catalogue and present low prices.



Small Sunlight Greenhouses for Special Growing

For many varieties of flowers, one or more small ready-made, inexpensive Sunlight Greenhouses are a decided advance in floriculture. Enables you to maintain temperatures best suited to growing special varieties, or to season bedding and half hardy plants before setting them out.

SUNLIGHT DOUBLE GLASS SASH CO., 948 E. Broadway, LOUISVILLE, KY.

Mention The Review when you write.

THERE ARE MANY GOOD FEATURES OF GARLAND QUALITY GREENHOUSES

Chief of these are

Strength - Rigidity - Permanency - Reliability

We specialize on rush orders.

Send us your inquiry and it will receive prompt attention. Our promptness in replying can be considered as a guide to the delivery you may expect.

GARLAND MFG. CO., LOUIS WITTBOLD, President **Des Plaines, Ill.**

Mention The Review when you write.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

BOSTON OFFICE: 113 STATE ST. PHILADELPHIA OFFICE: HARRISON BLDG., 15TH AND MARKET STS

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt. "Could not get along without them." S. W. Pike.

1000, 35c; 2000 for $1.60, postpaid

I. L. Pillsbury, Galesburg, Ill.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio

Mention The Review when you write.

GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Business has been unusually quiet during the last week. Dark weather has made flowers of all kinds scarce and, consequently, high-grade carnations are bringing $6 and $8 per hundred, which is unusual for this time of year. Roses are high; few violets are seen. There are a few marguerites and snapdragons. Tulips have made their appearance, but are short-stemmed, as the early ones always are.

Various Notes.

Robert H. Woodhouse has had a good batch of funeral work lately.

Edward M. Pierce has begun to cut good sweet peas. Carnations are doing well, considering the weather. He has his propagating bench filled with cuttings.

Richard E. Nofftz has shut down the larger part of his range for the remainder of the winter. Trouble in procuring coal he gives as his reason.

William M. Post spent a few days in New York recently. While there he visited the Cottage Gardens Co. establishment at Queens. W. M. P.

WESTERLY, R. I.

Lewis P. Rankin, who suddenly disappeared last September, has been located in Memphis, Tenn., according to a letter received by Mrs. Rankin a few days ago. Mr. Rankin had been suffering from neurasthenia for some time and is said to have regained his mental equilibrium in a fall which he sustained when about ten miles outside of New Orleans.

Mr. Rankin left Westerly Tuesday, September 12, for New York city on a business trip, and was last seen by P. B. Rigby, of the S. S. Pennock-Meehan Co., 117 West Twenty-eighth street. His disappearance occasioned considerable alarm, as it was feared that he had met with foul play. In his letter to his wife, Mr. Rankin states that the last he remembered of his visit to New York was his walk of four blocks from the Pennock-Meehan Co. store, after leaving Mr. Rigby. His mind was a blank from that time until he found himself in a strange room ten miles from New Orleans.

W. H. M.

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PRICE LIST (Unglazed)

1⅜-inch, 3-0 x 6 0, for 3 rows 10-inch glass	$0.90
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2½ dozen	1 per cent	7½ dozen	3 per cent
5 dozen	2 per cent	10 dozen	4 per cent
		12½ dozen or over	5 per cent

TERMS: With satisfactory references, 30 days net, or 2 per cent discount if paid within 10 days from date of invoice. If cash accompanies order, we allow 2½ per cent discount. Cash discount applies in addition to quantity discounts.

These sash are made from Redwood, free from sap, knots or other imperfections, and are all blind-mortised. The joints are thoroughly white-leaded, and with an iron rod running through center are very rigid and strong.

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MADE OF WOOD

PRICES	Per 500	1000
1¾-inch	$ .90	$1.35
2 -inch	1.00	1.50
2¼-inch	1 25	2.00
2½-inch	1.50	2.25

Our new wood dirt bands have met with instant favor, and why not? You can't help but like them. Saves time and money, with better results.

The Ideal Dirt Band

is made of strips of wood, thin as cardboard, cut to lock together, making a stronger and more economical dirt band than those made of paper. Try them and be convinced. We cut them to fit any bench or flat. Thousands can be set up in a few minutes. Better give us a sample order, NOW.

Special prices on larger quantities.

THE IDEAL DIRT BAND CO., Evansville, Ind.

FORT WAYNE, IND.

The Market.

The zero weather of the last week or ten days has had no bad effect on the flower market. The demand is exceedingly active, while the January sunshine has helped considerably to bring the supply of cut flowers and plants up to the desired quantity. There is an abundance of funeral work at present and the demand for cut flowers for decorative work is large; corsage work also is heavy. The supply of roses is good, with the exception of American Beauty. Prices have dropped since New Year's. The receipts of carnations are larger than they have been since the holidays. A great many of the blooms are used in funeral work. The prices have lowered considerably.

The supply of cattleyas is good. This also is true of cypripediums, vandas and oncidiums. The local demand for orchids has increased substantially this season. Longiflorum and rubrum lilies are in good supply and meet with a good call for funeral work. Valley is on the scarce side. Other offerings are snapdragons, which are in moderate supply, sweet peas, violets, Paper White narcissi, callas and tulips.

Various Notes.

W. J. & M. S. Vesey are expecting a shipment of 5,000 orchid plants of various species from South America. This shipment will arrive within a few weeks and, with the six houses of orchids now owned by the firm, will make this establishment's collection one of the foremost in the middle western states. Will J. Vesey, Jr., will be among the local florists to attend the American Carnation Society meeting and exhibition at Indianapolis, January 31 and February 1.

James Schols, violet specialist of Grand Rapids, Mich., is shipping single violets to this market that are unusually fragrant.

F. J. Knecht & Co. recently bought a Ford delivery car, to serve as an assistant to their Overland.

The coal problem is no nearer solution than it was several months ago. The price of coal is not only advancing, but deliveries are almost impossible to obtain. One grower says that he lacks thirty cars to bring his contract up to date.

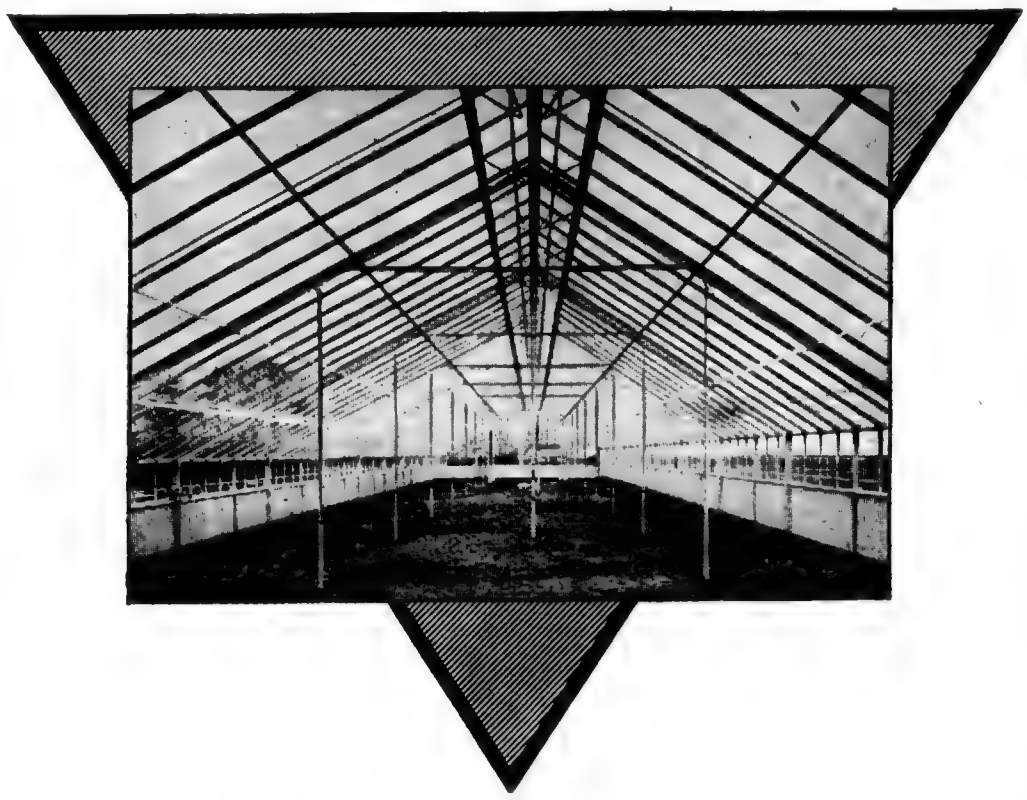
Miss Rhoda A. Doswell, of the Doswell Floral Co., president of the Fort Wayne Florists' Association, was united in marriage to Henry J. Wickman, of St. Louis, Mo., January 10. The home of the bride was elaborately decorated with Shawyer and Ophelia roses, snapdragons and sweet peas. After a western trip they will reside at St. Louis. R. F.

Lake Linden, Mich.—A greenhouse business has been started here by Joseph Bosch.



CALDWELL TANKS of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

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Strong as it is, still it casts practically no shade. This is a superior point, far from the case with the use of heavy angle iron or I-beam shapes.

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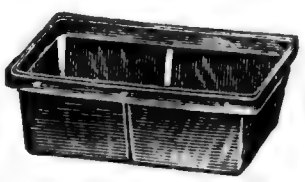
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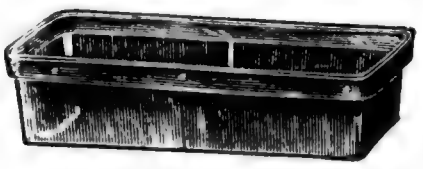
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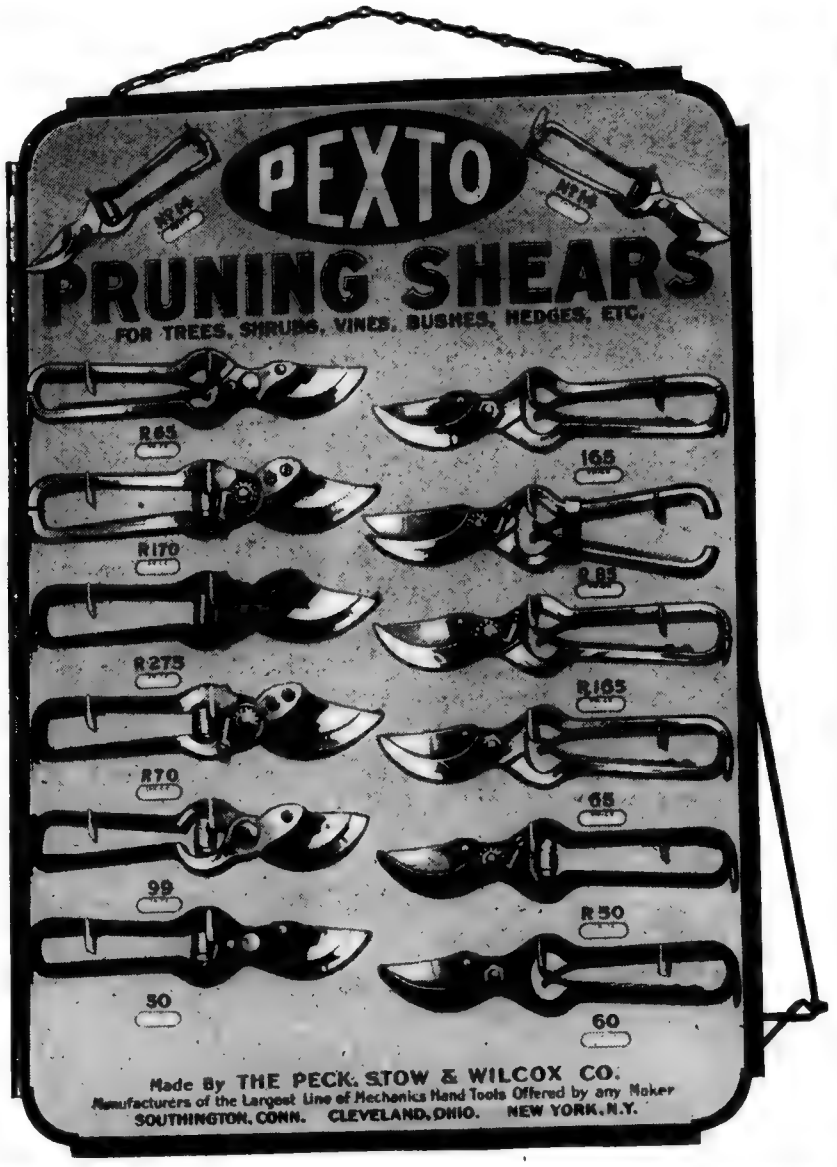
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Jacob Fries, Bethlehem, Pa., has Cypress sash that have stood the racket for 30 years and are still on the job. And these are not isolated cases—they represent no more than a fair test of "The Wood Eternal" for greenhouse use.

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The argument backed by such facts cannot be answered by mere talk. Ask the manufacturer or contractor who wants to give you a "substitute" for Cypress to cite you to an endurance test of 30 or 49 years to the credit of the so-called "substitute."

That is no more than a fair precaution on your part—good ordinary business sense.

If he would meet the Cypress record with *more talk*, and *no test*, then there's a "nigger in that wood-pile." You know you would better pass up the "substitute" and stick to the real article, which is Cypress.

"PECKY" CYPRESS. You greenhouse men know how common it looks and how uncommon it lasts. The U. S. Govt. Rept. (Forest Service Bul. 95) says—"That the disease (which produces the 'peck') has been a long time preying upon Cypress timber is apparent from an examination of Cypress logs dug from alluvial deposits many feet below the present level of the Gulf of Mexico. Some of that prehistoric timber is pecky, though it has been buried during a period estimated at no less than 30,000 years. . . . The effect of the disease (known as 'Pecky') . . . is believed to *act as* a preservative . . . and to hinder decay."

Is 30,000 years "hindering of decay" long enough for YOUR greenhouse?

There is no known record of rotten "Pecky." Use nothing else for benches and bench standards. It is cheap, too.

A postal will do, a letter is better—either brings a booklet or two from the famous CYPRESS Pocket Library (a strictly authoritative reference work). VOL. 3 *is all about "GREENHOUSES."* It is FREE. Send for it. Also ask for Vol. 2, on "Pecky"—*a money-saver.* Take no hearsay. GET THE FACTS. Then ACT.

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Rooted cuttings	...	8.00

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Ageratum, rooted cuttings,: Blue Star, Stella Guerney and Pauline, 85c per 100, $7.00 per 1000.
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Ageratum Stella Gurney, 60c per 100, $5.00 per 1000; well rooted cuttings. Cash, please.
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Ageratums, R. C., Gurney, Pauline and Blue Star, 60c per 100; $5.00 per 1000; 2-in., 2c. Cash.
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Alternanthera rooted cuttings, beautiful stock of red and yellow, ready for 2½-in. pots, $1.00 per 100, $7.50 per 1000; from sand. Stock plants, full of cuttings, $2.00 per 100; $15.00 per 1000; from soil. Cash, please. Quality is our hobby.
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Alternantheras, 4 best varieties, fall cuttings, from soil, cut back once and full of cuttings, $1.00 per 100; $8.00 per 1000. Express prepaid.
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Alternantheras, R. C., Brilliantissima, P. Major, rosea, and yellow, 60c per 100, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

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Alternantheras, red and yellow, extra fine and well rooted, 60c per 100 by mail; $4.00 per 1000 by express. Cash. S. A. Pinkstone, Utica, N. Y.

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Double giant alyssum, in bloom, 2¼-in., $2.00 per 100; 300 for $5.00.
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Alyssum double giant, branched stock, 2 in., $2.00 per 100. Cash, please.
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Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
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Alyssum, double, $1.00 per 100; prepaid.
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Amaryllis bulbs, flowering size, in mixed colors, $2.00 per doz. Cash, please.
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Ampelopsis Boston Ivy, extra strong, 3-yr., 3 to 4 ft., $8.00 per 100; 2-yr. No. 1, 2 to 3 ft., $4.00 per 100; 2-yr. strong roots, short tops, $3.00 per 100, $20.00 per 1000; 1-yr. strong 2 to 3 ft., $3.00 per 100, by mail; $20.00 per 1000, by express.
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Anthericum comosum, dwarf, fine edge to bed, rooted cuttings, very strong, $1.25 per 100; $10.00 per 1000. 250 at 1000 rate.
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ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

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2½-inch	$ 3.00	$ 25.00
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2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

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Asparagus plumosus seedlings	$1.00	$ 8.00
2500 plumosus seedlings	...	7.50
5000 plumosus seedlings	...	7.00
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Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

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Asparagus plumosus nanus seedlings, $1.00 per 100, $8.00 per 1000; 2¼-in. pots, $3.00 per 100, $25.00 per 1000. Greenhouse grown seeds of asparagus plumosus nanus, at $3.00 per 1000. Asparagus Sprengeri seedlings, 75c per 100, $5.00 per 1000. Asparagus Hatcherii, 2½-in. pots, $3.50 per 100, $30.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
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Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
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Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $9.00 per 1000; Hatcheri, $1.00 per 100, $9.00 per 1000. Sprengeri, 3-in., $5.00 per 100.
Ernest Rober, Wilmette, Ill.

ASPARAGUS PLUMOSUS, 4-IN. POTS, BUSHY PLANTS, $7.00 PER 100.
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MINNEAPOLIS, MINNESOTA.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c; 2½-in. Asparagus plumosus, $2.50 per 100. Cash, please.
Felsch Bros. Co., Maywood, Ill.

5000 Asparagus plumosus, "The good kind," strong, 2-in., ready for a shift, $2.00 per 100. Cash, please.
Emporia Floral Co., Emporia, Kan.

Asparagus plumosus, good, strong, well-grown plants, 4-in., $10.00 per 100.
HENRY A. BESTER & SONS,
40-50 E. Baltimore St., Hagerstown, Md.

ASPARAGUS.
Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus plumosus nanus seedlings, $1.00 per 100; 2-in., $3.00 per 100; asparagus sprengeri seedlings, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus Sprengeri, heavy field plants, now in 4-in. pots, $12.00 per 100; 5-in., extra heavy, $18.00 per 100.
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Asparagus sprengeri, 2¼-in., good, 3c; 3-in., 4c; 4-in., 8c. This is not pot-bound and yellow. Good green plants.
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Asparagus Sprengeri, from flats, will fill 3-in. pots, not checked in growth, save expressage on dirt, $3.00 per 100. Cash.
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Asparagus Sprengeri, bushy, 3-in. pots, $2.50 per 100; extra heavy 4-in., ready for shift, $6.00 per 100. Groves Floral Co., Atchison, Kan.

Asparagus plumosus nanus, extra fine, large plants, 3-in., ready for 4-in., $3.50 per 100.
Edward Whitton, City & Green, Utica, N. Y.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus Sprengeri, strong 3-in. plants, A-1 stock, $3.00 per 100, 200 for $5.00.
Charles Whitton, York & Gray, Utica, N. Y.

Good, strong, 3-in. Asparagus plumosus and Sprengeri, 4c. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.00 per 100; 4-in., $1.50 per doz.; $10.00 per 100. Cash. Ulrich Floral Co., Tiffin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus plumosus, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

2½-in. Asparagus Sprengeri, strong plants, $2.00 per 100; $18.50 per 1000.
W. A. Ballou, Wholesale Grower, Wheaton, Ill.

4-in., large, field-grown Asparagus Sprengeri, $1.00 per doz., $8.00 per 100. Fine to cut from.
Oak Grove Greenhouses, Tuskegee, Ala.

Asparagus plumosus nanus seed, greenhouse grown, new crop just gathered, $3.00 per 1000, $25.00 per 10,000. Chas. Pommert, Amelia, O.

ASPARAGUS SPRENGERI, 2½-in., $3.00 per 100.
REESER PLANT CO., SPRINGFIELD, O.

Asparagus plumosus nanus seed, greenhouse grown, $3.50 per 1000.
Davidson Floral Co., Holdrege, Neb.

Asparagus Sprengeri, strong, 2¼ and 2½-in., ready to shift, $2.50 per 100.
Levy Greenhouse, Norman, Okla.

Asparagus Sprengeri, 3-in., 4c; 4-in., 6c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus, 2-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, O.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

ASPIDISTRAS.

Aspidistras, green, 4, 5, 6 and 8-in. pots. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
Ernest Rober, Wilmette, Ill.

ASTERS.

NATIONAL SHOW GARDENS, INC.,
Specialists in asters, dahlias, gladioli, peonies,
No. 1 Lovers Lane, Spencer, Ind.
ASTERS: The world's finest florists' varieties, or our Superb Florists' long-stemmed cut flower sorts. Trade packet, 25c; oz., $1.00. Plants, May 1, 35c 100; $2.50 1000.

AZALEAS.

AZALEA INDICA.
Thrifty, well budded plants in these varieties: Vervaeneana, Deutsche Perle, Vander Cruyssen, Simon Mardner, John Llewellyn, Pres. O. D. Kerchave, Prof. Wolters, 60c, 70c, 85c, $1.15 each; $6.25, $6.50, $7.75 and $10.50 per doz. Hexe, dwarf, at $3.75 and $4.50 per doz. Special low prices by the 100. Order sample plant and convince yourself of the quality of these plants. Cash with order.
A. COLLE, DOYLESTOWN, PA.

Azalea Mollis seedlings, 12 to 15 in., full of buds, $4.50 per doz., 15 to 18 in., very bushy, $5.40 per doz.
The Storrs & Harrison Co., Painesville, O.

Azaleas, Mme. Petric, Vervaeneana, Vander Cruyssen, 16-18 size, large shapely plants, $12.00 per doz. Just right for Easter.
Chas. Whitton, York & Gray, Utica, N. Y.

BAY TREES.

BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Cincinnati, 2½-in.	$15.00	$145.00
Cincinnati, 3-in.	22.50	200.00
Cincinnati, 4-in.	30.00	275.00
Lorraine, 2½-in.	14.00	135.00
Lorraine, 3-in.	22.50	200.00
Lorraine, 4-in.	30.00	275.00
Chatelaine, 2½-in.	6.00	50.00
Chatelaine, 3-in.	9.00	80.00
Chatelaine, 4-in.	15.00	120.00
Magnifica, 2½-in.	5.00	40.00
Magnifica, 3-in.	8.00	70.00
Magnifica, 4-in.	15.00	120.00
Luminosa, 2½-in.	5.00	40.00
Luminosa, 3-in.	8.00	70.00
Luminosa, 4-in.	12.00	100.00
Vernon, 2½-in.	5.00	40.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.
1608-20 Ludlow St., Philadelphia, Pa.

REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
SEE OUR DISPLAY AD. THIS ISSUE.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

400 Begonia luminosa, 3-in., strong..... 8c
250 Begonia luminosa, 3-in., fine..... 5c
400 Begonia luminosa, 2-in..... 3c
200 Begonia luminosa, 4-in., extra strong....18c
200 Begonia luminosa, 4-in., fine.....12c
Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Begonias, Thurstoni, Marguerite, argenteo guttata, 50c doz., $3.00 per 100. Mme. de Lesseps and Pres. Carnot, 60c per doz., $4.00 per 100; Corallina de Lucerne, $1.00 per doz., $8.00 per 100. White and red luminosa, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

"Old Fashioned Flowering Begonias," Sandersoni, Thurstoni, picta, rosea and a good list of others, from 2¼-in. pots, $4.00 per 100. Begonias Rex, in an assortment of the very best varieties, ready from 2¼-in. pots, Feb 5th, $6.00 per 100; $55.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

New begonia Coralina de France, the best of all winter blooming begonias, extra fine stock in bud and bloom, 3-in., $2.00 doz., $15.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses Rockford, Ill.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias Chatelaine, 4-in., $12.00 per 100. Rex begonias, in an assortment of about 15 of the very best varieties from 2¼-in. pots, Feb. 5th, $6.00 per 100; $55.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Begonias: Cincinnati, 5-in., 70c and 75c; Lorraine, 5-in., 60c and 70c; Chatelaine, 4-in., 20c; luminosa, 4-in., 15c. This is fine stock, showing lots of bud and bloom.
H. S. Ely & Co., Neosho, Mo.

BEGONIA GROMANII.
The best red bedding begonia. Can also be grown for Xmas pot plant, $1.00 per trade pkt. Sow now for spring sales. Grohman the Florist, 117 S. Jefferson Ave., Saginaw, Mich.

Begonia Chatelaine, propagated from flowering shoots only, 2¼-in. plants, $5.00 per 100. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Begonias, Chatelaine, Vernon, Erfordii, Prima Donna, 2½-in., 5c.
Pyfer & Olsem, Wilmette, Ill.

Begonias, Prima Donna and luminosa, 4-in., 10c.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Begonia Chatelaine, rooted cuttings, $2.00 per 100, $18.00 per 1000; from soil, $3.50 per 100. C. Winterich, Cyclamen Specialist, Defiance, O.

Begonias, Chatelaine, 4-in., $8.00 per 100; rooted cuttings $1.50 per 100
Gould Bros., Glenview, Ill.

Begonia Chatelaine, 2¼-in., $5.00 per 100; strong 4-in., $15.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Begonia Chatelaine, 5-in.....20c
Tripp Floral Co., Walton, N. Y.

BERBERIS.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.
Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Berberis Thunbergii, lining out stock, 6 to 12 in., $6.50 1000. R. E. Huntington, Painesville, O.

BERRIED PLANTS.

Jerusalem cherries, full of berries, 4-in., 25c; 5-in., 35c each. Ullrich Floral Co., Tiffin, O.

BOUVARDIAS.

Bouvardia stock roots: Pink, red, blush pink, $5.00 per 100; double pink, double white, $1.00 per doz.
John Savage, Gwyneld Valley, Pa.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming Butterfly Bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BULBS.

HIGH GRADE SURPLUS BULBS.
Special low prices to close out. Bulbs are all first size, and of the very best quality. Prompt shipment. Cash with order. 250 at 1000 rate.
NARCISSUS.

Golden Spur, double nose	$1.75	$15.00
Victoria, double nose	1.75	15.00
Double Von Sion, double nose	1.75	15.00

SPIRAEAS.
Spiraea, Gladstone, white, $1.20 per doz., $9.00 per 100.
Spiraea, Queen Alexandra, pink, $1.35 per doz., $10.00 per 100.
SLUIS SEED STORE,
544 West 63rd St., Chicago, Ill.

LILIUM GIGANTEUM

	100	1000
7 to 9, 300 per case, $14.00	$5.50	$50.00
8 to 10, 250 per case, 17.50	7.50	67.50

TULIPS

	100	1000
Artus, bright scarlet	$1.00	$ 8.00
Chrysolora, finest yellow	1.00	8.00
La Reine, white	1.00	8.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
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The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also agents for John Spek, Boskoop, Holland, and Chas. Jos. Wille, Belgium. Catalogues and special prices on application. Correspondence to John Stammes, 8-10 Bridge St., New York City.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

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NARCISSUS AND GLADIOLUS FOR FORCING.
SPURS. Our extra early are money-makers. Record—planted Sept. 15, benched Dec. 2, cut Jan. 4, 1917. 500,000 for 1917 delivery. GLADIOLUS: America, Augusta, Brenchleyensis and Pink Beauty, 2-in., 1½-in., 1-in.
List and prices on application.
Geo. P. Buck & Son, Collingswood, N. J.

A. BARGAIN!

Case of Bic. Victoria (2000)	$15.00
Case of Emperor (1100)	10.00
Case of Golden Spur (1600)	12.50
Case of Sulphur Phoenix (2000)	12.00
Case of mixed hyacinths (1000)	10.00

These bulbs sold in case lots only and guaranteed to be in good condition.
Lechner Bros., Caxton Bldg., St. Louis, Mo.

Mexican ever-blooming tuberose bulbs, 1st size, 60c per 100, $5.00 per 1000; 2nd size, 50c per 100, $4.00 per 1000. Cash. Satex Seed Co.,
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BULBS, GLADIOLUS AND YELLOW CALLA (Elliotiana).
W. W. Ayers, P. O. Box 42, Santa Cruz, Cal.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALCEOLARIAS.

Calceolaria hybridum, best strain, strong plants, 2½-in. pots, $8.00 per 100. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

Calceolaria hybridum, best strong plants, 2½-in., 7c. Pyfer & Olsem, Wilmette, Ill.

Calceolarias, giant mix., ready for 4-in. pots, 8c. John F. Rupp, Shiremanstown, Pa.

500 calceolarias, 2¼-in., fine plants, 6c each.
R. P. Atwell, Ft. Dodge, Iowa.

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Calendulas, Orange, special cut flower strain, extra good, 2-in., $3.00 per 100.
Warren Huckleberry, North Vernon, Ind.

Calendulas, Orange King and Special Orange Yellow, $3.00 per 100.
Baur Floral Co., Erie, Pa.

CALLAS.

Godfrey callas, started in 4-in., $10.00 per 100; 3-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

Callas, Godfrey, nicely started in 4-in. pots, up about 6-in., to make room, $6.00 per 100; 3-in., $3.00 per 100. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Callas, Godfrey, well started in 4 and 5-in., in buds, $6.00 per 100. Cash, please.
La Crosse Floral Co., La Crosse, Wis.

Richardia albo-maculata (spotted calla), small bulbs, $1.50 per 100, $12.50 per 1000. Cash.
W. A. Ballou, Wheaton, Ill.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

Strong 3-in. Godfrey callas, ready for 4-in., $5.00 per 100. Ada Greenhouse, Ada, Okla.

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Campanulas (Canterbury Bells), white, blue and pink, extra fine plants, in 3-in., $5.00 per 100. Send for list of perennial plants.
La Crosse Floral Co., La Crosse, Wis.

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CANNA ROOTS.

	Per 1000
King Humbert	$28.00
Wyoming	17.50
Chas. Henderson	17.50
Richard Wallace	17.50
Pennsylvania	17.50
Musaefolia	17.50
Mlle. Berat	17.50
Mrs. Kate Gray	17.50
J. D. Eisele	17.50
Italia	17.50
Austria	17.50
Egandale	20.00
Florence Vaughan	20.00
David Harum	20.00
America	20.00
A. Bouvier	20.00
Express	28.00
Gustav Gumpper	36.00
Hungaria	32.00
Rosea Gigantea	48.00
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Any of the above varieties ordered in lots of less than 250, please add 75c per 100 to the 1000 price.
ANGLIN & WALSH CO.,
WILLIAMSBRIDGE, NEW YORK.

Canna roots, home-grown stock of Hungaria, Pennsylvania, Queen Charlotte, Louisiana and Mme. Crozy, at $2.50 per 100, $20.00 per 1000; good pink and mixed varieties, $1.50 per 100, $12.50 per 1000.
Elitch Gardens Co., Denver, Colo.

Cannas, 9000 Robusta, 2500 Louisiana, 3000 Poitevine and 3000 Austria, $10.00 per 1000. In extra good shape, plump and fine.
W. R. Maxwell, Alva, Okla.

CANNAS—Continued.

CANNAS.

Get list of cannas which were awarded Gold Medals at both San Francisco and San Diego Expositions. Write today.

THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Cannas, strong 2 and 3-eye divisions, divided from healthy clumps, in all leading varieties. Write us for special price. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Canna roots, Richard Wallace, 2 to 4 eyes, $15.00 per 1000; J. D. Eisele, 2 to 4 eyes, $15.00 per 1000. Cash with order, please.
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Cannas, Florence Vaughn, $12.00 per 1000; mixed varieties, $1.00 per 100.
J. L. White, Homeland, Ga.

Canna roots, in best varieties, Long Island-grown. Prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

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CARNATION ROOTED CUTTINGS.
NEW VARIETIES FOR 1917.

	100	1000
Old Gold, best yellow (Dorner)	$12.00	$100.00
Rosalia, deep pink (Dorner)	12.00	100.00
Merry Christmas (deep scarlet)	12.00	100.00
Doris (crimson)	12.00	100.00
A. Roper (cerise)	12.00	100.00
RECENT INTRODUCTIONS.		
Red Wing (fine scarlet)	6.00	50.00
Nebraska (scarlet)	6.00	50.00
Belle Washburn (scarlet)	6.00	50.00
Alice Coombs (pink)	6.00	50.00
Aviator (scarlet)	6.00	50.00
Cornell (fine red)	6.00	50.00
Miss Theo (rose pink)	5.00	40.00
Pink Delight (fine pink)	5.00	40.00
Good Cheer (pink; a money-maker)	4.00	35.00
STANDARD VARIETIES.		
Enchantress Supreme (pink)	3.00	25.00

Alice, Enchantress in Pink, Rose and White; Eureka (red), Mrs. C. W. Ward, Matchless, White Wonder, White Enchantress, Beacon and Comfort (red), Yellow Prince, Benora variegated, and a full list complete of all other standard, well-known varieties, $3.00 per 100, $25.00 per 1000.

ANGLIN & WALSH CO.,
WILLIAMSBRIDGE, NEW YORK.

CARNATIONS
STRONG, HEALTHY, WELL-ROOTED CUTTINGS

	Per 100	Per 1000
THENANTHOS, brilliant scarlet.	$12.00	$100.00
Superb	12.00	100.00
Aviator, red	6.00	50.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Beacon, red	3.00	25.00
Champion, red	2.50	20.00
Joy, red	2.50	20.00
Peerless Pink, pink	2.50	20.00
C. W. Ward, pink	2.50	20.00
Pink Sensation, pink	3.50	30.00
Mrs. Akehurst, pink	3.00	25.00
Miss Theo, pink	6.00	....
Good Cheer, pink	4.00	35.00
Matchless, white	2.50	20.00
White Enchantress, white	2.50	20.00
White Wonder, white	3.00	25.00
Enchantress, flesh pink	2.50	20.00
Enchantress Supreme, flesh pink	2.50	20.00
Alice, flesh pink	3.50	30.00
Benora, variegated	3.00	25.00

25 at 100 rate, 250 at 1000 rate
A. L. RANDALL CO.,
Wabash Av., at Lake St., Chicago, Ill.

ROOTED CARNATION CUTTINGS.
IMMEDIATE DELIVERY.
STANDARD AND NEW VARIETIES.

	100	1000
WHITE—		
Matchless	$ 2.50	$ 20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
FLESH PINK—		
Superb	12.00	100.00
Enchantress	2.50	20.00
Enchantress Supreme	2.50	20.00
Alice	3.00	25.00
MEDIUM PINK—		
Miss Theo	6.00	50.00
Mrs. Akehurst	3.00	25.00
Pink Sensation	3.50	30.00
DARK PINK—		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
RED—		
Aviator	6.00	50.00
Beacon	3.00	25.00
Champion	3.00	25.00
VARIEGATED—		
Benora	3.00	25.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CARNATION CUTTINGS, JANUARY DELIVERY.
Strong rooted cuttings. Satisfaction guaranteed.

	100	1000
Champion	$3.00	$25.00
C. W. Ward	3.00	25.00
Matchless	3.00	25.00
Supreme	3.00	25.00
White Enchantress	3.00	25.00
White Wonder	3.00	25.00

A. Henderson & Co., Box 125, Chicago.

CARNATIONS, STRONG, WELL ROOTED CUTTINGS.

Rosalia (cerise pink), Old Gold (deep yellow), Merry Christmas (deep scarlet), Cottage Maid (flesh pink), and Doris (brilliant maroon).
$12.00 per 100; $100.00 per 1000.
Cornell (a new scarlet), Mrs. Alice Coombs, Nebraska, Nancy, Red Wing, Belle Washburn, Pink Sensation, Good Cheer.
$6.00 per 100; $50.00 per 1000.
SCARLET—Beacon, Herald, Champion, Victory, Eureka. PINK—Alice, Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, Gloriosa, Philadelphia. WHITE—White Wonder, White Perfection, White Enchantress, Matchless. CRIMSON—Harlowarden, Ruby, Pocahontas.
$3.00 per 100; $25.00 per 1000.
Enchantress Supreme and Benora.
$3.50 per 100; $30.00 per 1000.
Pink Delight.
$5.00 per 100; $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.
A-1 STOCK.

	100	1000
White Enchantress	$3.00	$25.00
White Perfection	3.00	25.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
Enchantress	3.00	25.00
Enchantress Supreme	3.00	25.00
Alice	3.00	25.00
Peerless Pink	3.00	25.00
Ward	3.00	25.00
Winsor	3.00	25.00
Washington	3.00	25.00
Herald	3.00	25.00
Victory	3.00	25.00
Aviator	6.00	50.00
Good Cheer	6.00	50.00
Nebraska	6.00	50.00
Yellow Prince	3.00	25.00
Pocahontas	3.00	25.00

A. T. PYFER & CO.,
30 E. RANDOLPH ST., CHICAGO, ILL.

ROOTED CARNATION CUTTINGS.

500,000 strong, well rooted cuttings, propagated from plants grown for cuttings only. The quality of our cuttings will please the most exacting.

	100	1000
Nebraska	$6.00	$50.00
Aviator	6.00	50.00
Belle Washburn	6.00	50.00
Good Cheer	4.00	35.00
Alice	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Akehurst	3.00	25.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
Champion	3.00	25.00
Pocahontas	3.00	25.00
Benora	3.00	25.00
Enchantress varieties	3.00	25.00

250 at 1000 rate.
ROLF ZETLITZ,
Woodlawn Ave., Lima, O.

WELL ROOTED CARNATION CUTTINGS
JANUARY DELIVERY:

	Per 100	Per 1000
Enchantress Supreme	$2.50	$20.00
Matchelss	2.50	20.00
Champion	2.50	20.00
Alice	2.50	20.00
White Enchantress	2.00	18.00
White Wonder	2.50	20.00
C. W. Ward	2.00	18.00
Enchantress	2.00	18.00
Washington	2.00	18.00
Dorothy Gordon	2.00	18.00
Philadelphia	2.00	18.00
Peerless Pink	2.50	20.00
Herald	2.00	18.00
Beacon	2.50	20.00
Victory	2.00	18.00
Pink Sensation	3.00	25.00

MILLER BROS.,
5558 NORTH LINCOLN ST., CHICAGO.

ROOTED CUTTINGS OF CARNATIONS.

February and March delivery. The best stock obtainable.

	100	1000
Alice, fine prolific light pink	$ 3.00	$25.00
Enchantress Supreme, Improved Enchantress	3.00	25.00
Beacon, good old standard red	3.00	25.00
White Enchantress, good white	3.00	25.00
White Perfection, good white	2.50	20.00
White Wonder, good white	3.00	25.00
Nancy, pink	6.00	50.00
C. W. Ward, best dark pink	3.00	25.00
Shell Pink sport of C. W. Ward, same habit as Ward but light pink in color	10.00	75.00
Striped White and Red sport of Mrs. C. W. Ward	10.00	75.00

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

Rooted carnation cuttings, first-class stock.

	100	1000
White Enchantress	$3.00	$25.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Herald (extra fine stock)	3.00	25.00

LA CROSSE FLORAL CO., LA CROSSE, WIS.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

CARNATIONS, STRONG, WELL ROOTED CUTTINGS.

RED—Beacon, Victory, Joy, Champion.
$3.00 per 100; $25.00 per 1000.
Aviator, Belle Washburn, Red Wing.
$6.00 per 100; $50.00 per 1000.
PINK—Winsor, Peerless, Enchantress, Philadelphia, C. W. Ward, Mrs. Akehurst.
$3.00 per 100; $25.00 per 1000.
Sensation, Alice.
$3.50 per 100; $30.00 per 1000.
Superb.
$12.00 per 100; $100.00 per 1000.
WHITE—Matchless, Enchantress, White Wonder, White Perfection.
$3.00 per 100; $25.00 per 1000.
MISCELLANEOUS—Benora, Yellow Prince.
KENNICOTT BROS. CO.,
165 N. Wabash Ave., Chicago, Ill.

ROOTED CARNATION CUTTINGS.

	100	1000
Nancy	$7.00	$65.00
Alice Coombs	6.00	50.00
Miss Theo	5.00	40.00
Good Cheer	4.00	35.00
Pink Delight	5.00	40.00
Supreme	3.50	30.00
Gloriosa	4.00	35.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Red Wing	6.00	50.00

Alice, Siegwart, Rosette, Enchantress, C. W. Ward, Akehurst, Matchless, Wonder, Perfection, Alma Ward, Eureka, Champion, Beacon, Victory, $3.00 per 100; $25.00 per 1000.
THE LEO NIESSEN CO.,
1201-5 Race St., Philadelphia, Pa.

STRONGLY ROOTED CUTTINGS.

Nebraska, finest red.	$6.00 per 100;	$50.00 per 1000
Belle Washburn	5.00 per 100;	45.00 per 1000
Alice Coombs	6.00 per 100;	50.00 per 1000
Peerless Pink	3.00 per 100;	25.00 per 1000
Matchless	3.00 per 100;	25.00 per 1000
Yellow Prince	4.00 per 100;	35.00 per 1000
Alice	3.00 per 100;	25.00 per 1000
Mrs. C. W. Ward	3.00 per 100;	25.00 per 1000
Enchantress	2.50 per 100;	20.00 per 1000
R. P. Enchantress	2.50 per 100;	20.00 per 1000
W. Enchantress	2.50 per 100;	20.00 per 1000
Philadelphia	2.50 per 100;	20.00 per 1000
Washington	2.50 per 100;	20.00 per 1000
Ench. Supreme	3.00 per 100;	30.00 per 1000
Champion	3.00 per 100;	25.00 per 1000

GULLETT & SONS, LINCOLN, ILL.

We can save you money on
STRONG ROOTED CARNATION CUTTINGS
For January delivery

	Per 100	Per 1000
L. P. Enchantress	$2.00	$14.00
White Enchantress	2.00	17.50
C. W. Ward	2.00	15.00
Winsor	2.00	14.00
Also a limited supply of		
Nebraska	$5.00 per 100	
Herald	2.00 per 100	
White Perfection	2.00 per 100	
White Wonder	2.50 per 100	

Place your order now.
J. A. BUDLONG,
S. W. COR WABASH AVE. & LAKE ST., CHICAGO.

ROOTED CARNATION CUTTINGS.

	Per 100
Enchantress Supreme	$3.00
White Enchantress	2.50
Rose-pink Enchantress	2.50
Ward	3.00
St. Nicholas	3.00
W. Wonder	3.00
Matchless	4.00
Pocahontas	3.00
Yellow Prince	3.00
Champion	3.00

All free from disease. Cash with order.
Morris the Florist, Bloomington, Ind.

Carnations, rooted cuttings, propagated from healthy blooming plants:

	1000		1000
Nebraska	$50.00	Champion	$22.50
Aviator	50.00	Benora	25.00
Belle Washburn	50.00	Pocahontas	25.00
C. W. Ward	22.50	Ench. Supreme	25.00
Alice	25.00	Peerless Pink	25.00
Akehurst	25.00	Herald	22.00
Matchless	22.50	Pink Sensation	25.00
White Wonder	22.50	Dorothy Gordon	20.00

Victory, $20.00.
AMERICAN BULB CO.,
172 North Wabash Ave., Chicago, Ill.

CARNATIONS.

Strong rooted cuttings from flowering wood only. Guaranteed clean and healthy.

	100	1000
Nebraska, best of all scarlets	$5.00	$45.00
Good Cheer, fine new Rose-pink	6.00	50.00
Enchantress	2.50	20.00
Matchless	2.50	20.00
Mrs. Akehurst, good early rose pink	2.50	20.00
Alice	3.00	25.00

See our ads for verbenas and salvias elsewhere in these columns.
STUPPY FLORAL CO., ST. JOSEPH, MO.

CARNATION CUTTINGS.

Enchantress	$2.50 100;	$20.00 1000
White Wonder	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Good Cheer	4.00 100;	35.00 1000
Nancy	6.00 100;	50.00 1000

SCHROEDER FLORAL CO.,
West 24th & Pease Sts., Milwaukee, Wis.

ROOTED CARNATION CUTTINGS.

We have to offer strong well rooted carnation cuttings that will be sure to please. These cuttings are propagated from healthy stock and are shipped out with a guarantee that if same are not satisfactory they may be returned and your money refunded.

	100	1000
Mrs. C. W. Ward	$2.25	$20.00
Matchless	2.25	20.00
Alice (stock limited)	3.00	25.00

50,000 of these cuttings now ready and orders booked for later delivery.

Enos W. Kohr Lancaster, Pa.

STRONG ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Enchantress	$2.50	$20.00
W. Echantress	2.50	20.00
R. P. Enchantress	2.50	20.00
Washington	2.50	20.00
Mrs. C. W. Ward	3.00	25.00
Beacon	3.00	25.00
$1.00 per 100 for the above potted.		
Belle Washburn	5.00	45.00
Nebraska	6.00	50.00

Above prices cash.

J. C. Steinhauser, Pittsburg, Kan.

Carnation rooted cuttings, strong, healthy, well rooted, from selected stock plants.

	Per 100	Per 1000
Nancy	$6.00	$50.00
Good Cheer	5.00	40.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Herald	3.00	25.00
Champion	3.00	25.00
Philadelphia	3.00	25.00
Enchantress	3.00	25.00

GREENWOOD CARNATION CO.,
North Milwaukee, Wis.

CARNATION CUTTINGS

SEE OUR DISPLAY ADV. IN THIS ISSUE

Our new Plant Bulletin now ready for mailing. Do you want a copy?

S. S. PENNOCK-MEEHAN CO.,

1608-20 LUDLOW ST., PHILADELPHIA, PA.

STRONG ROOTED CUTTINGS

	Per 100	Per 1000
O. W. Ward	$3.00	$25.00
Matchless	3.00	25.00
Supreme	3.00	25.00
White Wonder	3.00	25.00
Champion	3.00	25.00
White Enchantress	3.00	25.00
Pink Enchantress	2.50	20.00

Crown Point Floral Co., Crown Point, Ind.

Strong, well rooted carnation cuttings.

	100	1000
Enchantress	$2.00	$14.00
White Enchantress	2.50	17.00
Peerless Pink	3.00	20.00
Victory	2.00	14.00
Aviator	4.00	29.00
Enchantress, unrooted cuttings	...	7.00

Cash with order.

FRANK HLAVACEK, GROSS POINT, ILL.

CARNATIONS, ROOTED CUTTINGS.

Enchantress, Rose-pink Enchantress, White Enchantress, May Day and Philadelphia, $2.50 per 100, $20.00 per 1000; Victory, $2.00 per 100, $18.00 per 1000. January or February deliveries. Cash from unknown parties.

The Columbus Floral Co., Columbus, O.

CARNATION ROOTED CUTTINGS: White Wonder, White Enchantress, Matchless, Beacon and Benora, $20.00 per 1000. Less than 250 at $2.50 per 100. Cash, please.

CHAS. H. RICE,
BEDFORD ST., LEXINGTON, MASS.

Carnation cuttings, strong and healthy, Enchantress Supreme, $3.00 per 100, $25.00 per 1000; ENCHANTRESS, WHITE ENCHANTRESS, WASHINGTON AND HERALD, $15.00 per 1000. Jacobs Bros., Box 413, Peoria, Ill.

Carnations, rooted cuttings White Enchantress, Rose-pink Enchantress, Washington, Enchantress, Herald, $2.50 per 100; $20.00 per 1000; 2-in., $25.00 per 1000. Cash.

Daut Bros., Decatur, Ill.

Carnation R. C., now ready: W. Enchantress, Mrs. Ward, Beacon, Alice, Matchless and Champion, $25.00 per 1000; 2-in. stock of same varieties, $35.00 per 1000; 500 of either at 1000 rate. Elitch Gardens Co., Denver, Colo.

Carnations, R. C., ready to ship at once; Winsor and Victory, $13.00 per 1000; White Enchantress and Enchantress, $15.00 per 1000. Cash with order. Phone Wilmette 1236.

Frank Felke, Gross Point, Ill.

CARNATION CUTTINGS, for prices and varieties refer to my advertisement on front cover.

Roman J. Irwin, 108 W. 28th St., New York.

Strong, healthy, well rooted carnation cuttings, $2.50 per 100, $20.00 per 1000; Mrs. Ward and Matchless.

Home Nursery Greenhouse, La Fayette, Ill.

Strong rooted carnation cuttings, Matchless and Alice, $20.00 per 1000; unrooted, $10.00 per 1000.

C. B. Johnson, Woburn, Mass.

Carnation cuttings: White Perfection, Matchless, Rose-pink Enchantress, Enchantress, $2.00 per 100; Aviator and Belle Washburn, $6.00 per 100. C. J. Frew Jr., Conneaut, O.

Carnations, well rooted Enchantress cuttings $1.50 per 100; Enchantress and Matchless, in 2-in. pots, $2.50 per 100. Cash.

West Side Greenhouses, Independence, Ia.

2-in. strong carnation plants, Pink and White Enchantress, Beacon, C. W. Ward, $30.00 per 1000. Cash.

City Floral Co., 1445 Krameria St., Denver, Colo.

Carnation cuttings, Enchantress, well-rooted, ready now; Perfection, Herald, Enchantress, January delivery, $15.00 per 1000.

E. A. Raasch, Hoopeston, Ill.

Carnations, rooted cuttings, White Enchantress, Enchantress and Rose-pink Enchantress, $2.50 per 100. Cash.

Zaiser's Sunnyside Florists, Burlington, Ia.

R. C. Carnations, Philadelphia, $2.50 per 100.

J. V. Laver, Erie, Pa.

CHRYSANTHEMUMS.

Order now, chrysanthemum rooted cuttings for delivery when wanted, from strong stock plants, held in cool house, cuttings vigorous, clean and well rooted.

	Per 100
YELLOW—	
Chrysolora	$2.00
Roman Gold	1.80
Yellow Rager	3.00
Bonnaffon	1.50
Nagoya	2.00
Yellow Eaton	2.50
Golden Chadwick	2.50
WHITE—	
Oconto	2.00
White Chieftain	2.20
Turner	2.00
Chas. Rager	2.00
White Maud Dean	2.50
White Eaton	2.50
White Chadwick	2.50
Jeanne Nonin	2.20
PINK—	
Chieftain	1.80
Maud Dean	2.00
Enguehard	2.00
Dr. Seidewitz	2.00

SUSKANA GREENHOUSES,
Growers small plants and rooted cuttings for the trade,
21 Broome St., Binghamton, N. Y.

Booking orders now for rooted cuttings: Clean, healthy stock, many varieties ready for shipment now. Frank Dinda's new Anemone seedlings, Blanche (white), Elizabeth (yellow). Cut flowers brought good prices in the New York Cut Flower Market. Stock plants ready now, $7.50 per doz., $50.00 per 100; rooted cuttings ready Feb. 1, $10.00 per 100, $80.00 per 1000; 2¼-in. pots, $12.00 per 100, $100.00 per 1000. BEST OF LAST SEASON'S INTRODUCTIONS.

ROOTED CUTTINGS:

	100	1000
Alex Guttmann (lavender pink)	$7.00	$60.00
Autocrat (late white)	6.00	50.00
Early Rose (bright pink, early)	7.00	60.00
Golden Gleam (brightest yellow)	6.00	50.00
Modello (like a bronze dahlia)	4.00	35.00

CHADWICK VARIETIES.

Golden Chadwick, White Chadwick, Yellow Chadwick and a full list of other standard varieties. Ask for a complete price list. POMPONS, rooted cuttings in the best varieties.

ANGLIN & WALSH CO.,
WILLIAMSBRIDGE, NEW YORK.

CHRYSANTHEMUMS.

NOW READY, 2½-IN. POT PLANTS, SPLENDID STOCK THAT HAS BEEN PROPAGATED FROM PLANTS GROWN OUTDOORS ALL SUMMER, SOLELY FOR THIS PURPOSE. CLEAN AND HEALTHY, JUST THE THING FOR PLANTING NOW TO INCREASE STOCK AND USE FOR REJUVENATING YOUR WORN-OUT GREENHOUSE STOCK.

OCTOBER FROST, MARIGOLD, GOLDEN GLOW, CHRYSOLORA, BOB PULLING, AUTOCRAT, TINTS OF GOLD, CRANFORDIA, UNAKA, ETC.

$5.00 PER 100, $40.00 PER 1000.

NOVELTY MUMS.

"LOUISA POCKETT,"

$1.60 PER PLANT, $16.00 PER DOZ., $100.00 PER 100.

OUR EIGHTY PAGE CATALOG DESCRIBING BOTH ROSES AND MUMS, BESIDES OTHER GENERAL STOCK, IS YOURS FOR THE ASKING.

CHARLES H. TOTTY,
MADISON, NEW JERSEY.

CHRYSANTHEMUM CUTTINGS.

	Per 100
Wm. Turner	$2.00
Maj. Bonnaffon	2.00
Maj. Bonnaffon, 2½-inch	2.50
Donatello	2.00
Intensity	2.00
J. Rosette	2.00
Dolly Dimple	2.00
W. Bonnaffon	2.00
Yanoma	2.00
Chadwick	2.00
Golden Wedding	2.00
Chieftain	2.50
White Chieftain	2.50
Early Frost	2.00
Pompons, assorted, named varieties	2.00

Cash.

Morris the Florist, Bloomington, Ind.

CHRYSANTHEMUMS.

Our new plant bulletin contains a complete list with descriptions and prices of

25 exhibition varieties,
8 new commercial varieties,
67 standard varieties.
POMPONS.
33 varieties.

You are sure to find the varieties you desire in our list.

CAPRICE VARIETIES (For pot culture).

Butler's Caprice, Caprice du Princeps, Yellow Caprice, White Caprice, Purple Caprice, Lilac Caprice, Mrs. Greening, Kathleen Thompson,

	100	1000
Rooted Cuttings	$4.00	$30.00
2¼-in., plants	5.00	40.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.

Fine, large plants, full of cuttings. Price, $15.00 per 100; $2.00 per doz. We DIG all our plants from soil. They are not pulled up.

WHITE—	PINK—
Crystal Gem	McNiece
Oconto	Wells' Late Pink
White Chieftain	Chieftain
Turner	

YELLOW—Golden Queen, Marigold.

LAST YEAR'S INTRODUCTIONS.

WHITE—	PINK—
Josephine Foley	Early Rose
October Queen	

$5.00 per doz.

BASSETT & WASHBURN
178 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM STOCK PLANTS.

WHITE: Chas. Rager, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Arline. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.

All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.

THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUMS, Alex. Guttman (Dinda), the best Early Lavender Pink in the market. Blooms exhibited the middle of September, 1916, sold for $6.00 per dozen. Stock plants, 7c each, $7.50 per doz. Guttman & Raynor, Inc., Wholesale Florists, 101 W. 28th St., New York, or Frank Dinda, Farmingdale, N. Y.

Chrysanthemum stock plants, W. Frick, W. and Y. Bonnaffon, Lynnwood Hall, P. Polly Rose, Unaka, Chieftain, Chrysolora. C. Rager, Dr. Enguehard, Allentown, Diana, Golden Climax, J. Nonin, 2c; Thanksgiving Gem, 3c, or will exchange. Geo. E. Bigler, 28th and Sherman St., Camden, N. J.

MARIGOLD, the wonderful new yellow; SEIDEWITZ, the peerless late pink that IS PINK, strong rooted cuttings of these two fine varieties, for January delivery, $3.00 per 100, $25.00 per 1000. Booking orders now.

Furrow & Co., Guthrie, Okla.

Mum cuttings, true to name, Golden Queen and Marigold, $2.50 per 100, $22.50 per 1000; Oconto, Crystal Gem (early white) and Nonin (late white) and Pink Chieftain, $15.00 per 1000; Golden Glow and Unaka, $10.00 per 1000. Cash.

J. P. Siebold, Lancaster, Pa.

POMPON CHRYSANTHEMUMS.
STRONG ROOTED CUTTINGS.

Golden Wedding.....$5.00 per 100

A. L. RANDALL CO.,
Wabash Ave., at Lake St., Chicago, Ill.

CHRYSANTHEMUM STOCK PLANTS.

Bonnaffon, Pompons, Soliel d'Or, Quinola, Diana, Klondyke and Baby, $3.00 per 100.

WHITE BROS., MEDINA, N. Y.

Chrysanthemum stock plants: Yellow Bonnaffon, White Bonnaffon, Polly Rose, Amorita, Enguehard, Chas. Rager, Roman Gold, Chieftain, 3c each.

Greenville Floral Co., Greenville, Mich.

Chrysanthemum stock plants: 500 Bonnaffon, 50 Dr. Enguehard, 50 C. Touset, to close out, 50c per doz., $3.00 per 100. Cash. This is all good stock. Addems, Morgan & Co., Paxton, Ill.

Chrysanthemums, Mrs. Seidewitz, the finest late pink mum, comes in just right for Christmas; stock plants, 3c. Will exchange for geraniums. Gove The Florist, Burlington, Vt.

Chrysanthemums, a few hundred White and Yellow Jones, Baby Yellow, Mrs. Beu and Western Beauty, stock plants at 40c per doz., $3.00 per 100. J. C. Bauer, Naperville, Ill.

Chrysanthemums, 40,000 strong 2-in., 35 vars., $3.00 per 100; $25.00 per 1000. Write for list, or state your wants. Cash with order.

G. C. Tillinghast, Springfield, O.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Mum stock: Halliday, Chrysolora, Modesto, Nagoya, Bonnaffon, Nonin, Dr. Enguehard and Patty, 2½c ea. Cash. H. A. Cook, Oberlin, O.

CHRYSANTHEMUMS—Continued.

Chrysanthemums, Bonnaffon, well rooted cuttings, $1.25 per 100, $10.00 per 1000.
C. H. Jacobs, Westfield, Mass.

Chrysanthemum stock plants: Smith's Advance, $4.00 per 100.
John Bauscher, Freeport, Ill.

Chrysanthemum rooted cuttings, Unaka, fine early pink, $2.50 per 100.
H. E. Rogers & Son, Spencerport, N. Y.

Mum stock plants, in all varieties, clean, healthy stock, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CINERARIAS.

Cinerarias, dwarf and semi-dwarf, beautiful mixed strain, strong 2¼-in., ready for 3-in., $2.00 per 100; 300 for $5.00; 3-in., ready for 4-in., $3.00 per 100, 200 for $5.00.
Charles Whitton, York & Gray, Utica, N. Y.

Cinerarias, from 4-inch pots, $8.00 per 100. Plants thrifty and coming to bud; best of seed, mixed colors.
C. F. Mahan & Co., R. D. 8, Dayton, O.

Cinerarias, half dwarf, mixed colors, fine strong plants, with perfect foliage, 4-in., ready for 5-in., $6.00 per 100; 3-in., $3.00 per 100.
Edward Whitton, City & Green, Utica, N. Y.

Cinerarias, extra fine plants, in bloom, beautiful colors, 5-in., $3.00 per doz.; large plants, $5.00 per doz. Cash, please.
La Crosse Floral Co., La Crosse, Wis.

Cinerarias, Vaughan's Columbian Mixture, the finest strain to be had, strong, well rooted, 2½-in. stock, $2.50 per 100, $22.50 per 1000. 250 at 1000 rate. Freeport Floral Co., Freeport, Ill.

Cinerarias, 3-in..... 5c
Cinerarias, 4-in..... 10c
A. N. Kinsman, Inc., Austin, Minn.

Cinerarias, Dreer's prize, tall 2-in., $2.00 per 100; fine 4-in., $10.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Cinerarias, best mixed, 2½-in., $2.50 per 100; 4-in., $10.00 per 100.
John Bauscher, Freeport, Ill.

Cinerarias, selected strains, best colors from 3-in., fine, healthy stock, $5.00 per 100.
Stuhldreher Bros., Mansfield, O.

Cinerarias, half dwarf, 3-in. pots, $5.50 per 100, $50.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Cinerarias, Stellata and half dwarf, choicest mixed, 3-in. pots, $6.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Cinerarias, dwarf mix., 3-in., 4c; 4-in., 10c.
Pyfer & Olsem, Wilmette, Ill.

Cinerarias, in bud and bloom, 4-in., 10c and 15c. C. J. Frew, Jr., Conneaut, O.

Cinerarias, strong 2¼-in., $2.50 per 100. Cash with order. Kemble Floral Co., Oskaloosa, Iowa.

Cinerarias, strong 3-in., $4.00 100. Cash.
J. W. Miller, Shiremanstown, Pa.

COLEUS.

COLEUS.

	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings, $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Coleus leading varieties such as Trailing Queen, Beckwith Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Mrs. Barr, American Beauty, Blizzard, Chicago Bedder, Lord Palmerton, Neptune, Hurricane, Hero, Retta, Kirkpatrick, Queen Victoria, John and Annie Pfister R. C., prepaid by parcel post, 85c per 100, by express 75c per 100, $7.00 per 1000 not prepaid. Our coleus are free from mealy bug. 2½-in., $2.00 per 100.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALABAMA.

Coleus Defiance, the prettiest of all coleus. It defies any other coleus, in beauty, as well as for commercial purposes, as pretty as a poinsettia at its best. Send for colored plate. Try it, $1.50 per doz., $10.00 per 100 from 2½-in. with plenty of fine cuttings on them. See my cyclamen and begonia ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

The home of the new yellow Trailing Queen, 60c per doz., $4.00 per 100. Brilliancy or Xmas Gem, 50c per doz., $3.00 per 100; Defiance, $1.50 per doz. Emperor William, 75c per doz., $5.00 per 100.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALABAMA.

Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
Royston & Fenton, Evansville, Ind.

R. C. coleus, in 15 varieties, 60c per 100 or $5.00 per 1000. Harglerode Bros., successors to
U. G. Harglerode, Shippensburg, Pa.

Strong R. C. common coleus, in 15 leading varieties, 70c per 100 or $6.00 per 1000; top cuttings of Brilliancy, at $1.50 per 100; 2½-in., $3.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

R. C. Coleus, Firebrand, Golden Bedder, Verschaffeltii and five other leading varieties. We can send these by parcel post for 75c per 100; 65c per 100, by express, $6.00 per 1000.
J. V. Laver, Erie, Pa.

Coleus, strong R. C., leading varieties, Dr. Ross, Brilliancy, Trailing Queen, Golden Bedder and other good varieties, 75c per 100; 2-in., strong plants, $2.25 per 100. Joseph Austin,
3111 Troost Ave., Kansas City, Mo.

Coleus rooted cuttings, ready for delivery, in all the best varieties, 90c per 100; $7.50 per 1000. These are excellent cuttings, well rooted.
Anglin & Walsh Co., Williamsbridge, N. Y.

Coleus, 12 best varieties, strong rooted cuttings, 80c per 100, $7.00 per 1000; 2½-in. pots, $2.50 per 100. Cash.
William M. Turner, Wilkinsburg, Pa.

New Trailing Queen coleus, rooted cuttings, strong plants, ready for 2-in. pots, 60c per 100.
Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

Coleus, Trailing Queen, of red and new yellow varieties, rooted cuttings, 75c per 100, $6.00 per 1000; 2-in., $2.00 per 100. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Coleus, Xmas Gem, 2-in., 3c; R. C., $1.50; mixed coleus, R. C., 75c.
Williams & Matthews, Anderson, Ind.

Coleus R. C., 25 leaders, 70c per 100; $6.00 per 1000 prepaid.
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Coleus rooted cuttings, 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

Coleus rooted cuttings, in separate varieties, $6.00 per 1000.
Geo. H. Mellen Co., Springfield, O.

Coleus R. C., Brilliancy, $1.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus, Christmas Gem or Brilliancy, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

CUPHEAS.

R. C. cupheas, 75c per 100. Harglerode Bros., successors to
U. G. Harglerode, Shippensburg, Pa

Cigar plants, 2¼-in., extra strong, $3.00 per 100. Chas. Sherwood, Waterloo, Iowa.

Cigar plants, 2-in., 2c; R. C., 90c; big cuttings.
Williams & Matthews, Anderson, Ind.

Cuphea R. C., 75c per 100; 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Cigar plants, R. C., 75c per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

CYCLAMEN.

CYCLAMEN (GERMAN STRAINS)

Pure White	Glory of Wandsbek
Dark Red	Wonder of Wandsbek
Salmon Queen	Princess May
Roseum	Bright Rose
White with Red Eye	Christmas Red
Duke of Connaught	Rose of Marienthal

Rococo Erecta, finest of all varieties.

	Per 100	Per 1000
Seedlings	$3.50	$30.00
2½-in.	7.50	60.00
2½-in., selected	8.00	75.00
3-in.	10.00	90.00
3-in., selected	12.00	100.00
4-in., selected	25.00	....
Rococo Erecta.		
Seedlings	6.00	50.00
2½-in.	12.00	100.00
3-in.	20.00	....

For purchaser's selection of Wandsbek's Christmas red and dark red, add $1.00 per 100.
Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cyclamen giganteum, Improved Wandsbek type, strong seedlings, in 8 varieties, equally divided, $4.00 per 100; $30.00 per 1000; transplanted, $5.00 per 100; $40.00 per 1000.
Rococo Erecta (new), finest ever introduced (not to compare with the old Rococo), to be well recommended for commercial growing. Strong seedlings, $5.00 per 100; $40.00 per 1000; transplanted, $6.00 per 100; $50.00 per 1000.
2½ and 3-in. stock ready May 15. Orders booked in advance. We grow over 350,000 and can show many testimonials as to the quality of our strain and stock.
SEED
Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $9.00 per 1000; $1.25 per 100. Finest mixed, $8.00 per 1000; $1.00 per 100.
Rococo Erecta, new, finest ever introduced, $14.00 per 1000; $2.00 per 100, in separate colors, equally divided.
Ernest Rober, Wilmette, Ill.

CYCLAMEN, 6-IN., IN BUD AND BLOOM, LARGE NICE PLANTS, 40c AND 50c EACH; 4-IN., IN BUD, 15c. CASH. THIS IS A SPECIAL PRICE AS WE NEED ROOM.
McADAMS & McCOMB, COLUMBUS, O.

CYCLAMEN.
STRONG STOCK.
ASSORTED COLORS.
IN BUD.

4-inch	$15.00 per 100
5-inch	30.00 per 100

Cash with order.
You will need some of this stock to grow on for winter and St. Valentine's Day.

SEE PRIMULA ADV.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

CYCLAMEN have once more proved their popularity as a Christmas plant. For those immense plants for the holidays next season you should plant our seedlings now. We have an immense stock. Seedlings, $3.50 per 100, $30.00 per 1000; transplanted seedlings, $5.00 per 100, $45.00 per 1000. Dark salmon, light salmon, bright red, pure rose, pure white, white with dark center. Improved Salmonoid, lilac, etc. Also Improved Salmonoid and Snow Queen for $1.00 per 100 extra. All are from best strains of seed. Baur Floral Co., Erie, Pa.

Cyclamen, seedlings and once transplanted. If you want fine blooming plants in a year from now, it is not too early to start now. We have 200,000 of them in all colors. Once transplanted, $5.00 per 100, $45.00 per 1000. Rococo, silver-edge pink and red, and Defiance, a high-colored purple salmon, $1.00 extra per 100. Don't wait until spring, it will be too late to have good plants. Cultural directions with the order.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SEED, GIANT FLOWERING.
Best German strain, in the best colors, $6.50 per 1000. Seedlings in the best colors; bright red, dark red, pink, pure white, white with eye, and salmon; best stock which we guarantee to be as good as any. Seedlings with four leaves or more, $3.50 per 100, $30.00 per 1000. Ready for immediate delivery.
Anglin & Walsh Co., Williamsbridge, N. Y.

Cyclamen seedlings, from best German-grown strain, in all colors, including Salmon, $3.50 per 100, $30.00 per 1000; extra strong seedlings, selected, $5.00 per 100, $45.00 per 1000; very nice 5-in. pots, best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Cyclamen giganteum, a good assortment of colors, well set with buds. I can ship in paper pots if desired, 5-in., 25c.
Geo. Fountain, Wilmington, Del.

Cyclamen, extra nice, 5-in., at 35c.
Cyclamen, extra nice, 6 and 7-in., at 50c and 75c. In bud and bloom. Cash with order.
Dixon Floral Co., Dixon, Ill.

Cyclamen seedlings, once transplanted, giant flowering, red, rose, white, white with pink eye, salmon, fine plants, $3.00 per 100; $28.00 per 100. Cash. Daut Bros., Decatur, Ill.

CYCLAMEN.
Red, pink, salmon and white, in bud and bloom for immediate delivery, 4-in., 20c; 5-in., 40c; 6-in., 60c. Davis Floral Co., Davenport, Ia.

Cyclamen, 4-in., 15c; 3-in., 10c; strong stock. Cash.
Chas. Cassier, 1400 So. 4th Ave., Maywood, Ill.

Cyclamen, in bloom, just right for Christmas, 6-in. pots, 50c and 75c.
J. B. Knapp, Sayre, Pa.

Cyclamen in bud and bloom, select, 4-in., 25c; 5-in., 50c; 6-in., 75c each.
Ulrich Floral Co., Tiffin, O.

Cyclamen, full of bud and bloom, 5-in., 50c; 6-in., 60c; 7-in., 75c.
Pyfer & Olsem, Wilmette, Ill.

Cyclamen, nice 5-in., in bud and bloom, assorted colors, 25c. Cash.
Brill Celery Garden, Kalamazoo, Mich.

Cyclamen, in bud and bloom, 4-in., $2.00 per doz., fine plants for the retail store. Cash, please. La Crosse Floral Co., La Crosse, Wis.

Cyclamen, 5-in., in bloom, $3.00 per doz. Cash.
W. F. Dunteman, Bensenville, Ill.

Cyclamen, in bloom, 4-in., 25c each; 5-in., 40c.
South Bend Floral Co., South Bend, Ind.

Cyclamen, in bud and bloom, 6-in., 50c; 7-in., 75c. Reicherts' Florists, Buffalo, N. Y.

Cyclamen, 3-in., 5c; 4-in., 15c; 5-in., 25c. Cash, please. Felsch Bros. Co., Maywood, Ill.

CYPERUS.

500 cyperus, umbrella plants, out of 5-in. pots, strong and bushy, $12.50 per 100. Cash. Samples sent. A. R. Tischinger, Govans, Md.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

Cypripedium Insigne, fine plants in 5-inch pans, established two years, in fine condition. $18.00 per doz.; $135.00 per 100.
Altimo Culture Co., Canfield, O.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

DAHLIAS.

Dahlias, assortment of 6 of the most useful kinds to date for cutting: 2 shades of white, 2 of pink, 1 of red and 1 of yellow, equal number of each kind (18), $4.00 per 100, $35.00 per 1000. An up-to-date assortment of 20 kinds, including all types and colors for retail counter trade, same amount of each kind, $4.00 per 100, $35.00 per 1000. All of the above offered stock are good, strong divisions, labeled true to name and description. Strictly cash. We guarantee entire satisfaction or money back. Descriptive wholesale list on application.
Mannetto Hill Nurseries, Hicksville, N. Y.

MINA BURGLE.
Best commercial decorative dahlia. Will have 10,000 2½-in. pot plants for special delivery, $2.50 per doz. Cash with order.
Hunter & Son, Florists, Englewood, N. J.

The New Dahlia "Gloria," the best show yellow on Chicago market, clumps 5c ea.; 10 per cent discount for all orders with cash, for the next 15 days. Central Seed & Bulb Co., Benton Harbor, Mich.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASS.

DAHLIA CAMELIAFLORA, WHITE. The best cut flower dahlia, produces from 40 to 50 blooms. Grow it in the greenhouse; started tubers, 50c ea., $5.00 per doz. Ready April 1.
Grohman the Florist, Saginaw, Mich.

DAHLIAS, rarest and best, to close out on account of lease expiring, 320 varieties. Send for list. Ft. Recovery Dahlia Gardens, Ft. Recovery, O.

Dahlias. Write for catalogue and trade list of leading varieties for cut flowers and gardens. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

Dahlias, peony-flowered poinsettia, scarlet, divided clumps, $3.00 per 100; $20.00 per 1000.
J. L. White, Homeland, Ga.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

DAISIES.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$7.00	$60.00
Giant White	4.00	35.00
Marguerites	6.00	50.00
Mrs. Sanders	4.00	35.00
Boston Yellow, 4-in.	15.00	....

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAISIES. Rooted cuttings of Giant White, $2.00 per 100, $17.50 per 1000.
BOSTON YELLOW rooted cuttings, $4.50 per 100; $40.00 per 1000.
MRS. SANDER AND GIANT WHITE, 2¼-in., $3.00 per 100, $25.00 per 1000.
BOSTON YELLOW, 2¼-in., $7.00 per 100, $60.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

DAISIES.

	Cuttings.	2¼-in. plants.
Marguerites	$1.00 per 100;	$3.00 per 100
Giant White	1.00 per 100;	3.00 per 100

A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago, Ill.

Daisies, Marguerites (single), in 2-in. rose pots, good, strong plants, $3.50 per 100; Mrs. Sanders, in 2-in. rose pots, good, strong plants, $4.00 per 100. Chas. Sherwood, Waterloo, Ia.

Daisy, new Anemone flowered Mrs. Sander, 60c doz., $4.00 per 100. Extra fine selected stock.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Daisies, R. C., Giant White, Mrs. Sander, $1.00 per 100; 2-in., $2.00 per 100; Boston Yellow and Etoile d'Or, R. C., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Shasta daisies, selected strain, strong divisions for 4-in. pots or benching, $3.00 per 100; $25.00 per 1000. Cash.
Manetto Hill Nurseries, Hicksville, N. Y.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please. A. E. Hunt & Co., 30 E. Randolph St., Chicago.

Daisies, Mrs. Sander, R. C., selected stock and well rooted, $1.00 per 100 by mail; $9.00 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, Mrs. Sander, selected stock, 2¼-in., $2.50 per 100, $22.00 per 1000; ready to ship. Cash, please. W. Bezdek, Cedar Rapids, Iowa.

Daisies, marguerites and yellow, 3-in., ready for 4-in., $7.00 per 100.
Davidson Floral Co., Holdrege, Neb.

Yellow daisies, strong 2½-in., $6.00 per 100. Cash with order.
Kemble Floral Co., Oskaloosa, Iowa.

Daisies: Mrs. F. Sander (true stock), 2-in., $2.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Daisies, Mrs. Sander and Improved Single White, 2-in., $2.50 per 100; stocky and thrifty. Cash. Burdick Bros., R. R. 7, Rockford, Il.

Yellow daisies (Etoile d'Or), 2-in., 6c.
J. A. Wibe, Sullivan, Ill.

R. C. daisies, California White, $1.00 per 100. Prepaid. S. D. Brant, Clay Center, Kan.

DASHEENS.

Dasheen (Caladium), new Irish potato, 400 to 500 bushels to acre, $1.00 per peck.
J. L. White, Homeland, Ga.

DRACAENAS.

DRACAENA CANES.
We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

Prices San Juan.	Per ft.	Per 100 ft.	Per 1000 ft.
D. Terminalis	12c	$10.00	$ 90.00
D. Lord Wolseley	15c	12.00	110.00

Order now. Send cash.
Porto Rico Pineapple Co.,
F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Dracaena indivisa, 2¼-in., $3.50 per 100; 3-in., $7.50 per 100; strong 4-in., $15.00 per 100; strong transplanted seedlings, $2.50 per 100; $20.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Dracaena indivisa, fine, large plants, 4-in., $10.00 per 100; 3-in., $5.00 per 100.
Edward Whitton, City & Green, Utica, N. Y.

DRACAENA INDIVISA, 2¼-in., $3.00 per 100; $25.00 per 1000; 4-in., $10.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dracaena indivisa, choice, all pot-grown stock, need shifting at once, 4-in., $2.00 per doz.; $15.00 per 100. H. M. Totman, Randolph, Vt.

Dracaena indivisa, strong, 5-in., 25c.
H. E. Rogers & Son, Spencerport, N. Y.

Dracaena indivisa, strong 4-in., $10.00 per 100; $80.00 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena indivisa, 2½-in., 8c; 3-in., 5c.
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heinl, West Toledo, O.

ECHEVERIAS.

Echeverias, small size, $1.50 per 100; middle size, $3.00 per 100. Jacob Russler, 11350 So. Fairfield Ave., Chicago, Ill.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularia, $15.00 per 100; Persoluta rosea $15.00 per 100; Persoluta alba, $15.00 per 100. Cash with order, please. Anton Schulthels, 316 19th St., College Point, N. Y.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000, 500 at 1000 rate.
KENTIA BELMOREANA, clean, thrifty, 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.
ADIANTUM FARLEYENSE (queen of maidenhair ferns), extra strong, 4-in., $6.50 per doz., $50.00 per 100.
ADIANTUM FARLEYENSE GLORIOSA, strongest, prettiest and most productive of fancy adiantums, always in demand, require no more heat or care than a Boston fern. Well grown 2¼-in. stock, $1.30 per doz., $10.00 per 100. Large cut fronds, shipped safely any distance, $15.00 per 100.
ADIANTUM CUNEATUM AND GRICILLIMUM, extra strong 2¼-in. stock, $3.50 per 100, $30.00 per 1000.
ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000; 2¼-in., in same assortment, $3.50 per 100; $30.00 per 1000.
BOSTON AND TEDDY, JR., FERNS, compact, shapely plants grown with sufficient space and in most perfect condition, 6-in., $6.00 per doz., $45.00 per 100. Boston, 7-in., $12.00 per doz., $95.00 per 100.
J. F. ANDERSON,
FERN SPECIALIST.
SHORT HILLS, NEW JERSEY.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

FERNS.

	100	1000
Scottii, 2½-in.	$ 5.00	$ 45.00
Boston, 2½-in.	5.00	40.00
Roosevelt, 2½-in.	5.00	40.00
Teddy, Jr., 2½-in.	5.00	45.00
Whitmani, 2½-in.	5.00	40.00
Scottii, 4-in.	25.00	200.00
Teddy, Jr., 4-in.	25.00	200.00
Roosevelt, 4-in.	25.00	200.00
Teddy, Jr., 6-in., fine	50.00	.....
Teddy, Jr., 8-in., fine	Each	1.50
Teddy, Jr., 10-in., fine	Each	2.50

Scottii, Boston, Roosevelt, Whitmani, prices same as Teddy, Jr.,
6-in. of the above, $50.00 to $75.00 per 100.
Assorted dish-ferns, 2½-in., $4.00 per 100; $35.00 per 1000.
Assorted dish-ferns, 3-in., $6.00 per 100; $50.00 per 1000.
Table ferns, 2½-in., $4.00 per 100; $35.00 per 1000.
Table ferns, 3-in., $6.00 per 100; $50.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FERNS.
Booking orders for immediate shipment, also for shipment right after Easter.

	100	1000
Bostons	$4.00	$35.00
Roosevelt	5.00	40.00
Whitmani	5.00	40.00
Whitmani Compacta	5.00	40.00
Scottii	5.00	40.00
Scholzeli	5.00	40.00
Elegantissima	6.00	50.00
Elegantissima Compacta	6.00	50.00
Teddy, Jr.	5.00	45.00
Verona (new fern), 2¼-in. pots	8.00	75.00

TABLE FERNS, best varieties, 2¼-in., $3.50 per 100; $30.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Hardy ferns, wholesale price.	100	10	Each
Adiantum pedatum, Maidenhair.	$6.00	$0.70	$0.10
Aspidium cristatum, Evergreen.	6.00	.70	.10
Aspidium goldiana	7.00	.80	.10
Aspidium spinulosum, Wood Fern	6.00	.70	.10
Asplenium felix fœmina, hardy.	6.00	.70	.10
Aspl. thely. Silver Spleenworth.	7.00	.80	.10
Dryopteris thelypteris, Shield..	5.00	.60	.10
Onoclea sensibilis	4.00	.50	.10
Onoclea strutiopteris, Ostrich..	7.00	.80	.10
Osmunda cinnamomea	8.00	.90	.10
Osmunda claytoniana	8.00	.90	.10

Full 100 ferns, your selecion, at 100 rate.
LUDWIG MOSBÆK, ASKOV, MINN.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.50 per 100; $30.00 per 1000:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

BOSTON AND ROOSEVELT FERNS,
4-in., 12c; 6-in., 40c;
8-in., 80c;
9-in., $1.00;
These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER,
Blaine Street,
NILES, OHIO.

QUALITY FERNS.

Boston, 6-in.	$0.50 each
Boston, 7-in.	.75 each
Boston, 8-in.	1.00 each
Boston, 10-in	1.50 each
Scottii, 6-in.	.50 each
Scottii, 7-in.	.75 each
Scottii, 8-in.	1.00 each

I Shelby Crall Co., Monongahela, Pa.

4-in. Bostons	$7.50 per 100
4-in. Sprinfieldii	7.50 per 100
3-in. Boston, Springfieldii	5.50 per 100
Large Stag Horns	25c each
Plumosus cut sprays, 300 to crate	$3.50 crate

Boston, Springfieldii, Roosevelt and Whitmani, nice rooted runners, $10.00 per 1000.
Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

Ferns, assorted varieties for fern dishes: good 2¼-in., $3.50 per 100; $30.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

FERNS.

Roosevelt, 2¼-in.	$3.50 per 100
Boston, 2¼-in.	3.50 per 100
Whitmani, 2¼-in.	3.50 per 100
Scholzeli, 2¼-in.	3.50 per 100
Teddy, Jr., 2¼-in.	4.50 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities. Bushy, compact 3 and 4-in. pot size plants, $4.00 and $5.00 per 100. 20% discount for cash. F. M. Soar, Little River, Fla.

FERNS—Continued.

Ferns, Boston, 2½-in., $40.00 per 1000; Roosevelt, 2½-in., $40.00 per 1000; Teddy, Jr., $42.00 per 1000; Whitmani, 2½-in., $40.00 per 1000; Scottii, 2½-in., $40.00 per 1000. Ferns for fern dishes, 150 clumps to a flat, $2.50 per flat. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Boston, Whitmani, Scholzeli, Amerpohlii and Asparagus plumosus, 2½-in., $4.00 per 100; $35.00 per 1000; Boston and Amerpohlii runners, $10.00 per 1000. All above stock full and well established. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

FERNS, Elegantissima Improved, 8-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM,
STRAFFORD, PENNSYLVANIA.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting, $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

WELL ESTABLISHED POT-GROWN BOSTONS
6 in. 40c
7 in. 60c
8 in. 80c
R. R. DAVIS CO., MORRISON, ILL.

Ferns, Teddy, Jr., extra quality, 5-in. pots, 35c; 6-in. pots, 50c; Boston, fine stock, 5-in. pots, 35c; 6-in. pots, 50c; 8-in. pots, $1.00; 10-in. pots, $2.50.
The Storrs & Harrison Co., Painesville, O.

Table ferns, best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes, now, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Boston ferns, 4 to 8-in., 20c to $1.00. Out of 2¼-in. pots, $4.00 per 100. Pot-grown, hard foliage, good for decorations.
Erie Floral Co., Erie, Pa.

Teddy, Jr., fern runners, $10.00 per 1000; Teddy Jr., 2½-in. pots, $4.00 per 100.
J. M. Cochran, 446 W. 119th St., Chicago.

Boston ferns, extra fine, 3-in., ready to shift, $5.00 per 100; 5-in., $15.00 per 100.
Edward Whitton, City & Green, Utica, N. Y.

Bench-grown Boston ferns, 5 and 6-in., good, clean stock, 20c. Cash with order.
B. B. Pohlmann, Hillsboro, Ill.

Fern runners, $1.75 per 100; $15.00 per 1000: Whitmani, Piersoni, Boston and sword.
H. N. GAGE CO., INC., MONTEBELLO, CAL.

Boston ferns, good, strong runners, $5.00 per 1000; extra strong, $8.00. Cash. J. M. De Water, 346 Upton Ave., Battle Creek, Mich.

Long leaf Boston ferns, out of 5-in. pots, 20c each. Cash, please.
Edgar Easterday, Nokomis, Ill.

Table ferns, Wilsoni, Cyrtomium-Rochfordianum, Mayii, Wimsetti, $3.00 per 100. Cash.
Bannister Bros., Syracuse, N. Y.

Ferns, 2½-in., Boston or Roosevelt, $4.00 per 100, $37.50 per 1000; 5-in., $3.00 per doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, 500, 6-in., 30c; 500, 5-in., 25c; 1000 4-in., 15c. Cash, please.
White Hall Greenhouses, White Hall, Ill.

Ferns, Whitmani Compacta, 2¼-in., $3.50 per 100; Teddy, Jr., 2¼-in., $3.50 per 100.
Springfield Floral Co., Springfield, O.

4-in. Boston ferns, pot-grown, nice stock, ready for immediate sales, $12.00 per 100. Cash, please. Wm. Krieger, Lansing, Mich.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000. Henry Smith, Grand Rapids, Mich.

Strong table ferns, out of 2 and 2½-in. pots, $3.00 per 100; assorted. Cash, please.
Kemble Floral Co., Waterloo, Ia.

FEVERFEW.

Feverfew Gem, R. C., $1.00 per 100, $9.00 per 1000; 2-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Feverfew, double white, rooted cuttings, $1.00 per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Strong 2¼-in. feverfew, fine plants, 3c. Cash.
R. P. Atwell, Ft. Dodge, Iowa.

Feverfew, dbl. white, $1.00 per 100.
Manthey's, Greenlee Ave., St. Bernard, O.

FORGET ME NOTS.

FORGET-ME-NOT, EVERBLOOMING.
Strong young plants for winter blooming, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Forget-me-not, Sylvester's Perpetual, always in flower, 3-in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

FUCHSIAS.

Phenomenal, Ernest Renau,
Minnesota, White Beauty,
Elm City,
Duchess of Albany, Black Prince.

	100	1000
2-in.	$3.00	$25.00
2¼-in.	4.00	35.00
3-in.	5.00	40.00

Our new Plant Bulletin, now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St. Philadelphia, Pa.

Fuchsias, Little Beauty, rooted cuttings, $1.75 per 100, $15.00 per 1000. Good list of other best varieties, $1.50 per 100, $11.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Fuchsias, fine 2¼-in., Little Beauty, $5.00 per 100; Glory des Marches, Walter Long, Black Prince, Elm City and Lustre, $3.00 per 100.
Baur Floral Co., Erie, Pa.

Fuchsias, 4 double dwarf varieties, mixed, strong rooted cuttings, $1.00 per 100; $8.50 per 1000. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia R. C., 6 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

FUNKIAS.

Funkias, strong clumps, 10 to 15 eyes, $15.00 per 100. Ernest Rober, Wilmette, Ill.

GENISTAS.

Genista Canariensis, fine young plants, $4.00 per 100.
Rockford Seed Farms. H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

GERANIUMS.

GERANIUMS.
STANDARD VARIETIES.
We strongly advise ordering early, as the usual shortage of standard varieties will be greater this year than ever before.

	2-in. Rose pots		3-in. Standard	
Double	100	1000	100	1000
Maryland, fiery red	$3.00	$25.00	$4.00	$35.00
Alphonse Ricard, bright vermilion	3.00	25.00	4.00	35.00
Beaute Poitevine, pretty shade of shrimp	3.00	25.00	4.00	35.00
Berthe de Presilly, silver rose pink	3.00	25.00	4.00	35.00
Jean Viaud, bright shade of mauve rose	3.00	25.00	4.00	35.00
La Favorite, finest pure white	3.00	25.00	4.00	35.00
Castellane, soft crimson	3.00	25.00	4.00	35.00
Miss F. Perkins, deep rose	3.00	25.00	4.00	35.00
Mme. Buchner, snow white	3.00	25.00	4.00	35.00
S. A. Nutt, deep crimson	3.00	25.00	4.00	35.00
Merry Widow, deep salmon, very fine	3.00	25.00	4.00	35.00
Abbie Schaeffer, crimson scarlet	3.00	25.00	4.00	35.00
Double Dryden, crimson, white center	3.00	25.00	4.00	35.00
Edmond Blanc, carmine, white center	3.00	25.00	4.00	35.00
Fleuve Blanc, pure white	3.00	25.00	4.00	35.00
Single.				
Mrs. E. G. Hill, soft light salmon	4.00	30.00	5.00	40.00
Eugene Sue, russet orange	3.00	25.00	4.00	35.00
Feuer, brilliant crimson red	3.00	25.00	4.00	35.00
Nutt Poitevine, rosy purple	3.00	25.00	4.00	35.00
Snowdrop, pure white	3.00	25.00	4.00	35.00

SPECIAL QUOTATIONS on large quantities. We much prefer selling pot plants only, believing that they are a better investment for the purchaser, but we will sell rooted cuttings of the standard varieties when desired.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Geranium, mixed, about ⅔ S. A. Nutt, balance Ricard, Poitevine, Buchner and Presilly, all cold grown and ready for shift, fine, stocky plants, free from disease, 2¼-in. plants, $2.50 per 100, $20.00 per 100; well rooted cuttings, same as above, rooted in a cold temperature, $1.50 per 100, $12.50 per 1000. Cash with order, please.
Tarentum Floral Co., R. F. D. 1, Tarentum, Pa.

Geraniums, R. C., postpaid: Dble. Grant, Scarlet Bedder, Ricard, $1.25 per 100; Maryland and Michell, $1.75 per 100; assorted, 5 each of 20 newer varieties, $2.00 per 100.
C. W. Smyth, R. D. 20, Sawtelle, Cal.

Geranium R. C., ready for immediate shipment: S. A. Nutt, $12.00 per 1000; Mme. Buchner, $12.00 per 1000; Poitevine, $15.00 per 1000. Cash, please. N. Grimm, Rochelle Park, N. J.

Geraniums out of 2-inch pots.

	100	1000
S. A. Nutt	$2.00	$18.00
Buchner	2.00	18.00
Poitevine	2.25	22.00
Ricard	2.50	22.00
Michell, new light red	2.50	22.00
Jean Oberle	2.25	22.00
Barney	2.25	22.00
E. G. Hill	2.25	22.00

This stock is A-1. Ready Jan. 1.
Cash with order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

GERANIUMS.
2¼-in., excellent stock for immediate delivery, rose scented geraniums, Poitevine, Ricard, S. A. Nutt, Grant and other varieties, $3.00 per 100; $25.00 per 1000.
ROMAN J. IRWIN,
108 W. 28TH ST., NEW YORK.

Geraniums, extra strong 2¼-in. stock, for immediate and later delivery. Our stock plants are all carefully selected and planted in solid beds in our houses where they remain from year to year, which insures extra strong, healthy plants, free from disease. We do not propagate from spring left-overs: A. Ricard, B. Poitevine and Berthe D. Presilly (best clear pink), $3.00 per 100, $25.00 per 1000; S. A. Nutt and Mme. Buchner (best white), $3.00 per 100; $22.50 per 1000. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

GERANIUMS.
ROOTED CUTTINGS, READY NOW.
RICARD, POITEVINE, VIAUD,
PERKINS AND DOYLE,
$15.00 per 1000.
S. A. NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

ROOTED GERANIUM CUTTINGS.
STRONG, SELECTED STOCK ONLY.

	100	1000
S. A. Nutt (greatest dark red)	$1.50	$14.00
Gen. Grant (best scarlet bedder)	1.50	14.00
Mme. Buchner (best dble. white)	1.50	14.00
Beaute Poitevine	1.75	17.50
Merry Widow (new salmon)	3.00	

THE W. T. BUCKLEY CO.,
Springfield, Illinois.

GERANIUMS.
S. A. Nutt, strong plants, from 2-in. pots, $1.75 per 100, $17.00 per 1000; Poitevine, 2-in., $2.00 per 100; Jean Viaud, 2-in., $2.00 per 100; Ricard, 2-in., $2.00 per 100. Also 10 other sorts, 2-in., $2.00 per 100. Stock plants, from 4-in. pots, S. A. Nutt, $5.00 per 100.
E. RAWLINGS, WHOLESALE GROWER.
ALLEGANY, NEW YORK.

GERANIUMS.
Strong stock, out of 2¼-in. pots, for immediate shipment: S. A. Nutt and Buchner, $20.00 per 1000, $2.25 per 100; Ricard, Poitevine and Jean Viaud, $22.50 per 1000, $2.50 per 100. Cash with order.
QUAKER HILL NURSERY CO.,
MONROE, NEW YORK.

Geraniums, 2¼-in.: S. A. Nutt, $2.50 per 100, $20.00 per 1000; Poitevine, Ricard, E. G. Hill, Viaud, La France, La Favorite and others, $3.00 per 100, $25.00 per 1000; Mme. Salleroi, $2.00 per 100, $18.00 per 1000. This stock is all from strong cuttings grown under glass and cannot be beat for quality anywhere.
Addems, Morgan & Co., Paxton, Ill.

Geraniums, 2½-in. stock.

Poitevine	$30.00 per 1000
S. A. Nutt	25.00 per 1000
J. A. Ricard	25.00 per 1000
American Beauty	25.00 per 1000
Jean Viaud	25.00 per 1000

Pyfer & Olsem, Wilmette, Ill.

GERANIUMS.
ROOTED CUTTINGS ARE ALL BOOKED
FOR THIS MONTH.
NEXT LOT WILL BE READY
FEB. 5TH.
PETER BROWN,
124 Ruby St., Lancaster, Pa.

Geraniums, from 2¼-in. pots, A-1, pinched back and branched, $25.00 per 1000, of the following varieties: Buchner, La Favorite, S. A. Nutt and Poitevine, Duc de Montmort, Tiffin, Achievement; also 5000 mixed of 15 varieties, $20.00 per 1000. Cash.
Dana R. Herron, Olean, N. Y.

Strong rooted cuttings, Double Grant, the hardiest of all geraniums, for February delivery, $7.50 per 1000, if ordered now, with cash; unrooted cuttings, $4.50 per 1000, for this month. Prices will advance in February. Shipments guaranteed. California Geranium Co., Box 552, Santa Monica, Cal.

GERANIUMS, A. RICARD ROOTED CUTTINGS, $15.00 PER 1000. MRS. E. G. HILL ROOTED CUTTINGS, $15.00 PER 1000. READY NOW.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

GERANIUMS.

1000 S. A. Nutt.....$2.00 per 100
500 A. Ricard ..... 2.00 per 100
500 Mrs. E. G. Hill..... 2.00 per 100
All from 2-in. pots, strong plants and ready to ship.
M. A. BARICK, SEYMOUR, IND.

ROSE GERANIUMS.

Clean young stock.	Per doz.	Per 100
Dr. Livingston	$0.60	$4.00
Balm scented	.60	4.00
Nutmeg	.50	3.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Geraniums in 2½-in. pots in the following varieties: S. A. Nutt, Ruby, Jean Oberle, Admiral Jones, Buchner, Mrs. Lawrence, Presilly and others, $2.50 per 100, $20.00 per 1000. Our choice, $18.00 per 1000. Cash or satisfactory references from unknown parties.
Crestline Floral Co., Crestline, O.

Geraniums, strong, healthy plants, from Sept. cuttings, ready for a shift: A. Ricard, B. Poitevine, Jean Viaud, 2¼-in. pots, $2.50 per 100; $24.00 per 1000; S. A. Nutt, La Favorite, $2.25 per 100; $20.00 per 1000. Cash with order, please. J. Ambacher, West End, N. J.

Geraniums, Nutt and Poitevine, 2-in., fine stock, $2.50 per 100; $20.00 per 1000; Nutt, 2-in., stock, shook out, re-potted in rose pots and grown spaced, good as 3-in., $28.00 per 1000.
L. B. Butler & Co., Monadnock Greenhouses, Keene, N. H.

For the next week, geranium R. C.: Gloire de France, Henderson, Col. Thomas, Landry and Doyle, to clean up, $12.50 per 1000; all kinds of 2-in., as in previous ad, ready at going prices. Descriptive price list on application. Cash with order. Cherry Park Gardens, Fredonia, N. Y.

Geraniums, out of 2-in. pots, ready for immediate shipment: S. A. Nutt, M. Buchner, Gen. Grant, John Doyle, Joan of Arc, Renault and M. Barney, $2.00 per 100; Poitevine, A. Ricard, Thos. Meehan and Presilly, $2.50 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, 2¼-in. American Beauty and Poitevine, $3.00 per 100. Oberle, Nutt, Heteranthe and E. G. Hill, $2.50 per 100. La Favorite and Mme. Salleroi, $2.00 per 100. Salleroi from 1¾-in. pots, $1.50 per 100. Cash. Satisfaction guaranteed. Geo. W. Mount, Silver Creek, N. Y.

Geranium R. C., strong: S. A. Nutt, Granville, double red; Pres. Newman, red; Buchner, white; Perkins, pink and mixed, $1.25 per 100; $12.00 per 1000; same in 2¼-in., ready for a shift, $2.50 per 100; $20.00 per 1000. Cash.
G. E. Berthold, Nebraska City, Neb.

Geraniums, 2-in., good, clean, well-rooted S. A. Nutt, $2.25 per 100, $20.00 per 1000. Ricard, $2.50 per 100, $22.00 per 1000, or will send Ricard, half, and Nutt, half, at Nutt price. Cash, please. Riverside Floral Co., Muncie, Ind.

Extra strong 2-in. Nutt, $20.00 per 1000; Viaud, Ricard, Castellane, $22.00 per 1000. Can reserve for late February or early March delivery. All sold up for immediate shipment.
J. A. Swartley & Sons, Sterling, Ill.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.
Peterson Floral Co., Gibson City, Ill.

Geraniums, Nutt, Perkins, Buchner, Fred Auhl, rooted cuttings, $1.35 per 100, $12.00 per 1000; Jean Viaud and Mrs. Lawrence, $1.65 per 100. Shaffer's Greenhouses, Coraopolis, Pa.

Geraniums, 2-in.: Nutt, Viaud, Ricard, Poitevine, Hill, Perkins, Mme. Salleroi and rose, $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums, 2½-in.: Perkins, Poitevine, S. A. Nutt, $25.00 per 1000; $3.00 per 100; Mme. Salleroi, $1.00 per 100; $9.00 per 1000. Cash.
Chas. Cassier 1400 So. 4th Ave., Maywood, Ill.

Geraniums, rooted cuttings only: Nutt and Buchner, $13.50 per 1000; Ricard and Poitevine, $16.00 per 1000; with a guarantee that guarantees. Albert M. Herr, Lancaster, Pa.

Geraniums, 2-in. American Beauty, E. G. Hill, Scarlet Bedder, Ruby, S. A. Nutt, $2.50 per 100, $22.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Geraniums, Mme. Salleroi, strong, well rooted cuttings, ready for 2¼-in., $1.00 per 100 by mail, $8.00 per 1000 by express.
Charles Whitton, York & Gray, Utica, N. Y.

Geraniums, walnut-scented, rose and skeleton, fine stock, 2-in., $2.50 per 100, $20.00 per 1000; 2½-in., $3.00 per 100, $25.00 per 1000.
Ernest E. Sigle, Calla, O.

Geraniums: Ricard, Poitevine, Nutt, La Favorite, Hill and Rose, 2¼-in., $2.25 per 100 or $20.00 per 1000; fine stock; pot-bound.
S. M. Harbison, Danville, Ky.

Geraniums, S. A. Nutt, Jean Viaud and Perkins, 2½-in., ready for 4-in., $22.50 per 1000; $2.50 per 100. Cash.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Geraniums: S. A. Nutt, Poitevine, Grant. La Favorite, 3-in., $2.50 per 100; 2¼-in., $1.75 per 100. Cash, please.
Meadowside Greenhouses, Avondale, Pa.

Geraniums, strong 2¼-in. Nutt, ready for shift, $2.00 per 100.
Wm. A. Murdoch, Titusville, Pa.

Geraniums, from 4-in. pots, S. A. Nutt and Poitevine, $7.50 per 100. Cash.
Zaiser's Sunnyside Florist, Burlington, Ia.

Mme. Salleroi, strong R. C., 75c per 100; 2-in., 2c. Cash.
Maple City Floral Co., Monmouth, Ill.

Geranium R. C., 4000 Doyle, $1.00 per 100, or will exchange for carnation cuttings. State variety and price. C. A. Musser, Doylestown, O.

Geraniums, 2¼-in., Nutt and Poitevine, $2.50 per 100, $25.00 per 1000 and worth the price.
H. M. Totman, Randolph, Vt.

GERANIUMS, RICARD AND JEAN VIAUD, 2-in., $2.50 per 100; $22.50 per 1000. Cash.
Jacobs Bros., Box 413, Peoria, Ill.

R. C., geranium Mme. Salleroi, $1.00 per 100; Beaute Poitevine, $1.25 per 100. Frank L. Rumrey, 399 Pleasant St., Stoughton, Mass.

Geraniums, 2-in., Mme. Salleroi, extra fine stock, $2.50 per 100.
Elitch Gardens Co., Denver, Colo.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

2½-in. geraniums, $2.00 per 100: Marvel, Ricard, Harcourt and Jean Viaud.
North Madison Floral Co., North Madison, Ind.

Geraniums, all leading varieties, strong 2¼-in., $2.00 per 100; $18.50 per 1000.
J. C. Schmidt, Bristol, Pa.

S. A. Nutt geraniums, 2-in., strong, healthy plants, $20.00 per 1000.
Wm. F. Henning, Blue Island, Ill.

600 Madame Salleroi rooted cuttings, $1.25 per 100; strong. Satisfaction guaranteed or money back. A. J. Packer, Caro, Mich.

Geraniums, Salleroi, rooted cuttings, 90c per 100, $8.00 per 1000. Cash, please.
C. Nielsen, Aurora, Ill.

S. A. Nutt geraniums, extra strong, 2-in., $18.00 per 1000; $2.00 per 100. Cash with order.
F. Sokol, College St., Worcester, Mass.

Geranium rooted cuttings, S. A. Nutt, $12.50 per 1000; Poitevine, $15.00 per 1000. Cash, please. W. C. Meyers & Sons, Scottdale, Pa.

Geraniums, Mme. Salleroi, rooted cuttings, $1.00 per 100, postpaid; $8.00 per 1000 by express. The Swaby Greenhouses, St. Charles, Ill.

Geranium R. C.; Mme. Salleroi, $1.00 per 100.
Dinstell Bros., 1851 Melvina Ave., Chicago, Ill.

Geraniums, strong R. C., Mme. Salleroi, 90c per 100. Edward A. Cocherl, Marion, O.

Geraniums, Madam Salleroi, 2½-in., $2.50 per 100. C. J. Frew, Jr., Conneaut, Ohio.

S. A. Nutt geraniums, 2¼-in., good stock, $25.00 per 1000. Erie Floral Co., Erie, Pa.

Geraniums, Mme. Salleroi, strong R. C., 90c 100; $8.00 1000. W. E. Fink, Elmhurst, Ill.

R. C., Mme. Salleroi geraniums, $1.25 per 100. Prepaid. S. D. Brant, Clay Center, Kan.

Geraniums, Mme. Salleroi, fine 2-in., $2.50 100. Cash. M. S. Etter, Shiremanstown, Pa.

Rose geraniums, strong 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

GLADIOLI.

LANGHOUT & CO.,

SASSENHEIM, HOLLAND.

WRITE FOR PRICES.

CARE OF AMERICAN SHIPPING CO.,

RECTOR BUILDING, CHICAGO, ILL.

MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.

WAR, BLUE JAY, true, HILDA, best red, PINK PERFECTION, PANAMA, SCHWABEN, LOVELINESS, YELLOW HAMMER, NIAGARA, ELECTRA, RED EMPEROR and all the rare and standard varieties, in 1st, 2nd and planting size; offered by P. Hopman & Sons, Gladioli Specialists, Hollegom, Holland. Price list on application.

HOME GROWN BULBS.

	1st size 1000	2nd size 1000
America, pink	$ 15.00	$10.00
Augusta, white	14.00	10.00
Klondyke, yellow	15.00	9.00
Brenchleyensis, scarlet	15.00	10.00
Mrs. F. King, scarlet	15.00	10.00
Baron Hulot, blue	15.00	....
Halley, salmon pink	18.00	....
Independence, rose pink	18.00	10.00
Taconic, clear pink	18.00	15.00
Victory, yellow	18.00	14.00
Shakespeare, white	35.00	....
Sulphur King, yellow	100.00	....
Peace, white	60.00	....
Niagara, yellow	60.00	....
Princeps, scarlet	20.00	....
Panama, rose pink	40.00	....
Primulinus, yellow	18.00	12.00
Rochester White, 2nd size	....	35.00

Our new plant bulletin now ready. Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

BEST VARIETIES OF GLADIOLI FOR FORCING. Fine Long Island grown.

	Per 1000
America (pink)	$15.00
Halley (salmon pink)	19.00
Peace (white)	40.00
Baron Hulot (deep blue)	20.00
Groff's Hybrids, mixed finest quality	12.00
Augusta (white)	15.00
Brenchleyensis	12.00
Mrs. F. King (scarlet)	15.00
Primulinus hybrids (light scarlet)	20.00

These hybrids are a grand collection of colors for artistic decorations, the finest shades of orange, sulphur-yellow, to the deepest yellow. These are worth a trial. We also have a good list of all other best varieties, furnished on application.
Anglin & Walsh Co., Williamsbridge, N. Y.

GLADIOLUS FOR APRIL, 1917, DELIVERY. SIZES OF BULBS, 1¼ TO 1½-INCH.

America	$ 6.50 per 1000
Augusta	6.50 per 1000
Baron Hulot	6.50 per 1000
Brenchleyensis	6.50 per 1000
Francis King	7.00 per 1000
Glory of Holland	8.50 per 1000
Halley	5.50 per 1000
Lily Lehmann	10.00 per 1000
Panama	10.00 per 1000
Pink Beauty	6.50 per 1000
Princeps	7.00 per 1000
Willy Wigman	10.00 per 1000

Prices on other sizes and varieties furnished on application.
LECHNER BROS.,
CAXTON BLDG., ST. LOUIS, MO.

Wisconsin-grown, best forcing varieties.

	1st size 1000	2nd size 1000
America, pink	$ 12.00	$ 9.00
Augusta, white	12.00	9.00
Brenchleyensis, scarlet	12.00	9.00
Baron J. Hulot, blue	15.00	12.00
Halley, salmon pink	18.00	15.00
Twilight, cherry pink	125.00	100.00
Twilight Chief, salmon pink	12.00	9.00
Empire, deep crimson	20.00	16.00
Chicago White	20.00	15.00
Hollandia, light salmon	15.00	....
Marie Lemoine, creamy white	10.00	8.00
Princeps, deep crimson	20.00	....

5% discount for cash with order. H. W. Koerner, Sta. B, R. R. 6, Milwaukee, Wis.

GLADIOLUS FOR FORCING.

	1st size 1000	2d size 1000	3d size 1000
America	$12.00	$8.00	$4.00
Augusta	13.00	8.00	4.00
F. King	13.00	8.00	4.00
A-1 Mixture	10.00	6.00	4.00
Halley	....	6.00	4.00
Peach Blossom	$6.00 per 1000		
Blushing Bride	5.00 per 1000		
Colvilli alba	5.00 per 1000		
Colvilli rubra	5.00 per 1000		

RINGLER ROSE CO.,
331 W. RANDOLPH ST., CHICAGO.

GLADIOLI FOR FORCING.

	1½—2-in. 100	1½—2-in. 1000	1¼—1½-in. 100	1¼—1½-in. 1000
Schwaben	$6.00	$50.00	$5.00	$40.00
Peace	4.00	35.00	3.00	30.00
War	5.00	45.00	4.00	35.00
Panama	3.00	25.00	2.50	20.00
Lily Lehman	2.50	20.00	2.00	15.00
Glory of Holland	2.50	20.00	2.00	15.00
F. King	1.50	11.00	1.00	7.00
Augusta	1.50	11.00	1.00	8.00
Baron Hulot	1.75	15.00	1.40	10.00

W. E. Kirchoff Co., Pembroke, N. Y.

GLADIOLUS BULBS.

	1000
America, 1½ to 2-in.	$14.00
F. King, 1½ to 2-in.	14.00
Chicago White, 1½ to 2-in.	18.00
Panama, 1½ to 2-in.	40.00
America, 1¼ in. up	10.00
Augusta 1½ to 2-in.	14.00
Niagara, 1½ to 2-in.	60.00
Halley, 1½ to 2-in.	16.00

Write for prices on smaller sizes.
AMERICAN BULB CO.,
172 North Wabash Ave., Chicago, Ill.

BUSINESS BRINGERS— REVIEW CLASSIFIED ADS.

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GLADIOLI—Continued.

Kunderdi Ruffled Glory, 2 to 3-in., 50c per doz.; 1½-in. up, $2.50 per 100; 1-in. up, $1.30 per 100; bulblets, 10c per 100, 75c per 1000. Attraction, 2-in. up, 50c per doz.; 1½-in. up, $2.00 per 100; 1-in. up, $1.25 per 100; bulblets, 15c per 100, 90c per 1000. Mrs. Frank Pendleton, War, Schwaben, Niagara, Peace and Europa, 2-in. up, $1.00 per doz.; 1½-in. up, 6c. Schribe and Monster, 1½-in. up, 3c; Princeps, Baron Hulot, Francis King, White Augusta, Chicago White, choice purple and Childsii, 1½-in. up, 2c. Other varieties, sizes and bulblets.
L. Hemingway, Benton Harbor, Mich.

GLADIOLUS, BEST LONG ISLAND GROWN, FIRST SIZED BULBS FOR FORCING.
America and Augusta, also Mrs. Francis King, $2.00 per 100; $15.00 per 1000.
Halley and Primulinus hybrids, $2.50 per 100; $20.00 per 1000.
Florists' White and Light mixture, $2.00 per 100, $15.00 per 1000.
All other varieties, prices on application.
Roman J. Irwin, 108 W. 28th, New York, N. Y.

GLADIOLUS FOR FORCING.

American-grown only.	1st Size Per 1000	2d Size Per 1000
America, pink	$12.50	$9.00
Augusta, white	12.50	9.00
Mrs. Francis King	12.50	9.00

See Lily adv., this issue.
G. M. REBURN & CO.,
160 N. Wabash Ave. Chicago, Ill.

Gladioli, Peace, 1 to 1½-in., $27.50 per 1000; 4000 for $100; ⅜ to ¾-in., $7.50 per 1000, 5000 for $32.50; bulblets, $2.25 per qt., $13.50 per peck. Planting stock, Mrs. Watt, Chicago White, Rouge Torch, Sulphur Queen, Princehpine, Hulot and Ida Van, all pure stock. 5% discount, cash.
Homer F. Chase, Wilton, N. H.

$2.00 CASH!
Will buy 1000 baby gladiolus bulbs, size about ⅜ to ½-in. diam.; half at same rate. Plump, clean stock, mostly standard cut flower sorts, worth many times the price. A fancy flowering mixture, specially blended for florists. Send now for a fine stock at a small outlay. Send for list. H. E. Meader, Gladiolus Specialist, Dover, N. H.

GRETCHEN ZANG.
A grand new gladiolus. Soft melting shade of pink, blending into deep salmon; nearest approach to color of Beaute Poitevine geranium; 25 choice bulbs, $3.75. List of standard varieties and novelties now ready.
AUSTIN-COLEMAN CO., WAYLAND, O.

Send us $2.00 and we will send you prepaid 1000 gladiolus bulbs, Halley or America, under ½-in., or send us $16.50 and we will send you 10,000 by prepaid express.
GARDENS OF AVON,
523 Securities Bldg., Des Moines, Ia.

Gladiolus bulbs, blooming size, ¾ to 1-in., America, King, $6.00 per 1000; ½-in., $2.00 per 1000. Chicago White, Pink Beauty, Niagara, Panama, $8.00 per 1000; blooming size. Cash.
Daut Bros., Decatur, Ill.

Northern-grown gladiolus bulbs: America and Independence, 1¼-in. and up, $8.00 per 1000. We recommend the Independence for early and late blooms. Cash, please.
E. E. Palmeter, Harbor Springs, Mich.

Gladioli: America, Augusta and Mrs. Francis King, 1st size, for forcing, $15.00 per 1000; 2nd size, $10.00 per 1000; fine general mixture 1-in. bulbs, $5.00 per 1000.
N. Leon Wintzer, West Grove, Pa.

Headquarters for Gladiolus Augusta, the florists' white, all sizes; many others. Long-Island grown. Send for list.
Geo. J. Joerg, New Hyde Park, L. I., N. Y.

Gladiolus Augusta, the florists' white, 1¼-in. to 1½-in. in size, $8.00 per 1000, $75.00 per 10,000; 2500 at 10,000 rate. Cash.
Mannetto Hill Nurseries, Hicksville, N. Y.

MRS. FRANK PENDLETON, 2nd size, best for mail orders, $50.00 per 1000; 3rd size, $40.00 per 1000. Worcester Bulb Co., 146 West St., Worcester, Mass.

SPECIAL OFFER. Gladioli, a few small lots of bulbs and bulblets at a bargain. Send for wholesale list.
Brookland Gardens, Lexington St., Woburn, Mass.

Send us a list of your requirements for quotations. We specialize in the newer varieties. No. 1 Golden Measure, $6.00 each; 1-1½ in., $4.50 each. W. E. Kirchoff Co., Pembroke, N. Y.

Gladioli, imported and home-grown, standard and new varieties. Prices right.
L. F. Dintelmann, Belleville, Ill.

Gladiolus, Blushing Bride, Bride, $5.00 per 1000; Peach Blossom, $6.50 per 1000.
A. Henderson & Co., Box 125, Chicago.

Gladiolus, all leading varieties. Get our prices.
Currier Bulb Co., Seabright, Cal.

America, Augusta, Klondyke. Write for prices.
C. L. Cook, Maplehome Farm, Rudolph, O.

HARDY FERNS.

Ill. Descript. Cat. mailed free. For wholesale prices see my fern adv. L. Mosbæk, Askov, Minn.

Hardy ferns, 80 varieties.
L. E. Williams, Exeter, N. H.

HELIOTROPES.

HELIOTROPE

	100	1000
Centefleur, 2-in.	$3.00	$25.00
Centefleur 3-in.	5.00	45.00
Centefleur, 2½-in.	4.00	35.00
Dennison, 2-in.	5.00	40.00
Dennison, 2½-in.	6.00	50.00
Dennison, 3-in.	8.00	70.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

HELIOTROPE ELIZABETH DENNISON.
The finest heliotrope in cultivation. We were awarded the Grand Medal of Honor at the Panama-Pacific Exposition for this variety; 2½-in., pot plants, ready for immediate delivery, $10.00 per 100, $80.00 per 1000.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

Heliotrope rooted cuttings, best dark blue varieties, fragrant, $1.25 per 100, $9.00 per 1000; 2-in. pots, $3.00 per 100, $25.00 per 1000. New heliotrope Elizabeth Dennison, a dark blue, which is the most fragrant heliotrope in existence; strong 2-in. pots, $5.00 per 100, $40.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Heliotropes, dark, fragrant, strong, well rooted cuttings, 80c per 100, $7.00 per 1000; strong plants of Centefleur, 2-in., $2.50 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, fragrant, dark blue, fine bedder, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash, please. W. Bezdek, Cedar Rapids, Iowa.

Heliotropes, blue, R. C., 75c per 100; $7.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Heliotropes, 2¼-in., dark blue, $2.50 per 100. Get a few and work up a stock.
H. M. Totman, Randolph, Vt.

R. C. Heliotrope, 10 var., $1.00 per 100, $8.00 per 1000. Prepaid.
S. D. Brant, Clay Center, Kan.

Heliotrope R. C., blue, 75c per 100; $7.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

HIBISCUS.

Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor, a single red, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

HYACINTHS.

Hyacinth Candicans, 1st size, 2-in., $1.75 per 100, $16.00 per 1000; 2nd size, 1½-in., $1.25 per 100; $12.00 per 1000.
N. Leon Wintzer, West Grove, Pa.

HYDRANGEAS.

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
2½-inch	$ 5.00	$40.00
3-inch	7.50	60.00
4-inch	20.00	....
5-inch	30.00	....
6-inch	40.00	....

You will not regret your investment.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FRENCH HYDRANGEAS.
Best French varieties, extra fine, strong, field-grown plants, 2 and 3-yr.-old: Avalanche, Bouquet Rose, Mme. Emil Mouillere, Mouselline, from 100 to 500 in each size of each kind, $20.00 and $30.00 per 100, f. o. b. West Grove. Also smaller grades at less price.
The Conard & Jones Co.,
West Grove. Pennsylvania.

HYDRANGEAS.
All the best new French, also Otaksa.
Strong 2¼-inch ..... $4.00 per 100
3-inch ..... 6.00 per 100
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Hydrangea Otaksa, for forcing, pot plants, well ripened wood, 2½-in., 5c; 4-in., 12 to 20c. Field-grown, 1 shoot, 8c.
Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, rooted cuttings, $1.75 per 100 prepaid; 4-in., pot-grown, $1.25 per doz., $10.00 per 100. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, 3-in., $5.00 per 100; flowering sizes, pot-grown, 25c to 50c each.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa, 4-in., pot-grown, $1.25 per doz., $10.00 per 100. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, 6-in., 40c.
C. J. Frew, Jr., Conneaut, O.

IMPATIENS.

Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Impatiens, R. C., $1.50 per 100 prepaid; 3 colors. Cash.
Royston & Fenton, Evansville, Ind.

IRISES.

Iris, German, 10 named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

ENGLISH IVY, good heavy plants.

	100	1000
2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00
4-inch	15.00	
GERMAN IVY.		
2½-inch	3.00	25.00
3-inch	4.00	35.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

English ivy, 4-in. pot plants, 2 and 3 shoots, 2 to 3 ft. tops, $12.00 per 100.
The Storrs & Harrison Co., Painesville, O.

German ivy, fine plants, 2-in., $2.00 per 100. Cash.
BROWN'S GREENHOUSES, CLYDE, O.

R. C. English ivy, $1.00 per 100.
D. U. Augsburger & Sons Co., Peoria, Ill.

LANTANAS.

LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, strong R. C., fine assortment of dwarf bedders, named varieties, $1.50 per 100 by mail, $12.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Lantanas, 4 colors, mixed, extra 2-in., $3.00 per 100, also weeping; R. C., mixed, $1.50 per 100. Williams & Matthews, Anderson, Ind.

Lantanas, 2¼-in., mixed, mostly orange, good, thrifty, clean plants, $3.00 per 100.
Warren Huckleberry, North Vernon, Ind.

Lantanas, red, white, pink and weeping, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, yellow, pink and mixed, 2¼-in., $3.50 per 100; weeping, $3.00 per 100.
Ernest Rober, Wilmette, Ill.

Lantanas, weeping, R. C., $1.00 per 100; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Weeping lantana, fall rooted, good, strong plants, 2½-in., $3.00 per 100. Cash.
J. T. Keheley, Columbus, Ga.

Lantanas, weeping, 3-in., $3.00 per 100. Cash.
Felsch Bros. Co., Maywood, Ill.

LEMONS.

Ponderosa lemons, will make very lovely plants; stock for growing on at 75c per doz., $5.00 per 100, from 2¼-in. pots; 4-in. pots, $5.00 per doz., $30.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

LILIUMS.

STARTED LILIES, ALL GIGANTEUMS.
4-in. pots, well started, 4 to 6 in. high,
7-9 bulbs, $20.00 per 100;
8-10 bulbs, $25.00 per 100.

S. S. Pennock-Meehan Co.,
1608-20 Ludlow St., Philadelphia, Pa.

Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

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Lobelia Kathleen Mallard, strong, healthy R. C., from soil, 60c per 100 by mail; $3.50 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

MARIGOLDS.

Marigolds, Prince of Orange, strong plants, out of 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Marigolds, Prince of Orange and Liliput, $3.00 per 100. Baur Floral Co., Erie, Pa.

MESEMBRYANTHEMUMS.

MESEMBRYANTHEMUMS.
The best pink variety.

	100	1000
Rooted cuttings	$3.00	$25.00
2½-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow Sta., Philadelphia, Pa.

Mesembryanthemums, strong rooted cuttings, the large Pink blooming kind, $3.00 per 100; $25.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Mesembryanthemums, strong R. C., $1.00 per 100; 2-in., $2.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

MIGNONETTES.

Mignonette, Colossal, 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

MOONVINES.

MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Rooted moonvine cuttings, $1.50 per 100.
J. S. Stuart & Son, Anderson, Ind.

MYOSOTIS.

Myosotis Nixenauge, a fine winter blooming variety, rooted cuttings, 80c per 100; 2-in., $2.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

MYOSOTIS. Transplanted seedlings, $2.00 per 100, $17.50 per 1000; rooted cuttings, $1.50 per 100, $12.50 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

NURSERY STOCK.

ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES IN CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphhus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.

Write for wholesale surplus list containing full list of our lining-out stock.
CULTRA BROS., MGRS.,
ONARGA, ILLINOIS.

NURSERY STOCK.
FIELD-GROWN, 2-YR. NO. 1 STOCK.

Hall's Japan honeysuckle, Chinese variety honeysuckle	$ 5.00 per 100
Coral	7.00 per 100
Amp. Quinquefolia	5.00 per 100
Dorothy Perkins roses	7.00 per 100
German Iris, named var	2.00 per 100
California privet, 18 to 24-in., branched	15.00 per 1000

Elmhurst Landscape & Nursery Co., Argentine, Kan.

Barberry Thunbergii, 12-18-in.	$17.50 1000
Barberry Thunbergii, 18-24-in.	30.00 1000
California privet, 12-18-in.	10.00 1000
California privet, 18-24-in.	12.50 1000

L. G. Tingle, Box 160, Pittsville, Md.

SHRUBS.
Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

10,000 apple trees, 2 and 3-yr., 20 varieties; also peach, pear, cherry and plum trees.
L. F. Dintelmann, Belleville, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

ORANGES.

Oranges, Otaheite dwarf, a worthy novelty, very fragrant, for growing on; 2½-in. pots, $5.00 per 100; extra heavy, $3.00 per doz.; 4-in. pots, $20.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

ORCHIDS.

Cypripedium Insigne, fine plants in 5-inch pans, established two years, in fine condition, $18.00 per doz., $135.00 per 100.
Altimo Culture Co., Canfield, O.

OXALIS.

Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PALMS ETC.

Our stock of Kentias is larger than usual, with bright clean stock in all sizes. Kentias, Belmoreana, 4-in. pots, 5 leaves, 15-in. high, 40c each; 5-in. pots, 5 to 6 leaves, 18 to 20 in. high, $1.00; 6-in. pots, 5 to 6 leaves, 20 to 24 in. high, $1.25; 6-in. pots, 5 to 6 leaves, 24 to 28 in. high, $1.50.

Kentias, Forsteriana, 6-in. pots, 5 to 6 leaves, 30 in. high, $1.50; 6-in. pots, 6 to 7 leaves, 34 in. high, $2.00; 7-in. pots, 6 to 7 leaves, 36 in. high, $2.50.

Kentias, Forsteriana, made up, 3 and 4 plants in 7-in. tub, 36 in. high, $3.50 each; 3 and 4 plants, in 8-in. tub, 38 to 40 in. high, $4.50; 3 and 4 plants, in 8-in. tub, 40 to 44 in. high, $5.00; 3 and 4 plants, in 10-in. tub, 60 to 66 in. high, $8.50.
The Storrs & Harrison Co., Painesville, O.

Palms, Phoenix Canariensis, 2½-in., 4c; Chamaerops Excelsa, 4-in., 25c; 5-in., 35c; 6-in., 50c; Washingtonia Robusta, 2-in., 4c; 4-in., 25c; 5-in., 35c; 6-in., 50c; Latania Borbonica, 3-in., 10c; 4-in., 25c; 5-in., 35c; 6-in., 50c; 8-in., $1.00; Areca lutescens, 4-in., 30c; 6-in., 75c; 7-in., $1.00; 8-in., $1.50; Kentia Belmoreana, 6-in., $1.00; 7-in., $1.25; 8-in., $1.50; Sago palms, all sizes, 10c per leaf. For larger sizes, write. All above stock is full and saleable. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

PANDANUS VEITCHII—from open for	
3-in. pots	$ 6.00 per 100
4-in. pots	8.00 per 100
6-in. pots	12.00 per 100

Will book orders for 3-in. pot-grown, for spring delivery at $10.00 per 100.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot sizes, $6.00 per 100; 3-in. pot, $8.00 per 100; 4-in. pot, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash. F. M. Soar, Little River, Fla.

5000 Kentia Belmoreana, 2¼-in., clean stock, $8.00 per 100; $75.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

PANSIES.

Giant Trimardeau pansy plants, will make nice plants for Memorial day, $2.50 per 1000; good packing, by express. Cash, please.
Ozark Pansy Gardens, Westplains, Mo.

Pansies, Vaughan's Giant Mixture, Improved German mixture, Paris Market and separate colors, strong plants, September sown, $2.50 per 1000. Geo. F. Odor, Iola, Kan.

Pansies, express prepaid, 50c per 100, $3.50 per 1000; cold frame, strong, prize mixture.
C. Humfeld, Clay Center, Kan.

PELARGONIUMS.

Pelargoniums. Grow those Easter Greetings and her sports; grow a 35c plant where you now grow a 10c one or a 7c rooted cutting where you now get a 1c one. By sending me $1.00 I will send you my recipe for white fly that will keep your plants clean. It is a very cheap spray for white fly, red spider and cyclamen mite.
Chas. A. Bower, 724 Haynes St., Dayton, O.

Pelargoniums, in 4 best varieties, Lucy Becker, Wurtembergia, Swabian Maid, Easter Greeting, from 2-in. pots, $7.50 per 100, $70.00 per 1000. All varieties ready now. Easter Greeting ready Feb. 15th.
Anglin & Walsh Co., Williamsbridge, N. Y.

PELARGONIUMS.
EASTER GREETING.
2½-IN., $7.00 PER 100.
I. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

Pelargoniums, 2½-in., ready for 4-in., E. Greeting, Lucy Becker, Victoria, Wurtembergia, 7c; Gardeners' Joy, Goethe, 9c; novelties mixed, 6c. Cash. Baker Floral & Seed Co., Baker, Ore.

Pelargoniums, assorted, bushy 3-in. stock, in best selling colors, including Easter Greeting, mostly ready for 4-in., a bargain at 8c.
River Falls Floral Co., River Falls, Wis.

Pelargoniums, strong, healthy plants, free from insects, Easter Greeting and Lucy Becker, $7.00 per 100. Cash, please.
John F. Sabransky, Kenton, O.

PELARGONIUMS, EASTER GREETING.
SEE OUR DISPLAY "AD" THIS ISSUE.
FRED W. ARNOLD, FLORIST.
CAMBRIDGE, OHIO.

Pelargoniums assorted, in 2-in. rose pots, extra strong, ready for shift, $2.50 per 100.
Chas. Sherwood, Waterloo, Iowa.

Pelargoniums, Mrs. Layal, strong 2½-in., $4.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Pelargoniums, rooted cuttings, $2.50 per 100.
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, 20 varieties, 6c and up.
L. F. Dintelmann, Belleville, Ill.

30 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PETUNIAS.

DOUBLE PETUNIAS.

White Dorothy, pure white; Edna, old rose; Jubilee, reddish purple blotched white; Brightness, bright pink; Aspana, light pink tinged gold; Splendor, mauve pink, mottled white; Mariana, rosy pink; Diadem, light pinkish purple; Gertrude, soft mottled white; Admiration, reddish violet, var. white; Victoria, pale pink; Pink Beauty, delicate pink; Murillo, lavender purple lined; Ceres, deep salmon pink; Undine, reddish purple; Rosy Morn, similar to Edna; Achville, rosy purple blotched white; Peerless, shell pink; Violet Spray, violet; Bon Ton, shell pink, purple blotch.

	Per 100	Per 1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	9.00	85.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

PETUNIAS, best double sorts, about 18 varieties, in all shades, pale pink, deep rose, purple and white, separate colors or mixed, now ready, from 2¼-in. pots, $4.00 per 100 $35.00 per 1000. Rooted cuttings of best double, large flowering varieties, fringed, mixed colors, $1.50 per 100, $12.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dreer's double petunias, selected, large flowering doubles, finely fringed, mixed colors, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000; strong plants from 2-in. pots, $2.25 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $35.00 per 1000, for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Double petunias, in fine assortment of large flowering type, fine, stocky 2½-in. plants, ready for shift, $3.00 per 100, $25.00 per 1000; well rooted cuttings, rooted in cold temperature, same as above, $1.50 per 100. Cash, please.
Tarentum Floral Co., R. F. D. 1, Tarentum, Pa.

Double fringed petunias, R. C., in 20 varieties, heavy stock in white, red, pink and mottled, $1.00 per 100; $9.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Petunias, 2¼-in., double white, double white and purple, double variegated, extra strong, ready for shift, $3.25 per 100.
Chas. Sherwood, Waterloo, Iowa.

Double petunias (Dreer's Fringed), strong 2¼-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Pink Beauty petunias, 2½-in. stock, fine plants, $2.50 per 100. Cash.
J. T. Keheley, Columbus, Ga.

Double petunias, from 2¼-in. pots, Snowball, Striking and Vesuvius, $3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

R. C. Petunias dbl., $1.25 per 100, $10.00 per 1000. Prepaid. S. D. Brant, Clay Center, Kan.

PHLOXES.

Hardy phlox, in 15 leading varieties, true to name. Send for trade list.
THE NILES NURSERY CO.,
1401 Regent St., Niles, Mich.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIA STOCK PLANTS.
Very fine strain, true Christmas red, $12.00 per 100.
Common strain, $9.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Dormant poinsettias 1-yr.-old stalks, 10 to 18-in., $8.00 per 100; 3-yr.-old, 3 to 4 ft., fine for cuttings, $12.50 per 100.
Krueger Bros., Toledo, O.

500 Poinsettia stock plants, 1-yr-old. Write for prices.
M. A. BARICK, SEYMOUR, IND.

Poinsettia stock plants, 2¼-in., 3c; 4-in., 5c; from bench, heavy, 8c and 10c.
Erie Floral Co., Erie, Pa.

Poinsettia stock plants, $10.00 per 100; $80.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Poinsettias, 4-in., 15c, 20c and 25c each; made up, 35c, 50c, 75c, $1.00 and $1.50 each.
Ernest Rober, Wilmette, Ill.

Poinsettia stock plants, heavy and strong, 6c.
Furrow & Co., Guthrie, Okla.

PRIMULAS.

FINE STOCK, BEST STRAINS.

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	7.00	60.00
Malacoides, 4-inch	15.00	....
Obconica, 2½-inch	5.00	40.00
Obconica, 3-inch	7.00	60.00
Obconica, 4-inch	15.00	....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-inch	10.00	90.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

PRIMULA OBCONICA.
STRONG STOCK.
ASSORTED COLORS.
IN BUD AND BLOOM.

3-inch	$ 5.00 per 100
4-inch	10.00 per 100
5-inch	20.00 per 100

Cash with order.
You will need some of this stock to grow on for winter and St. Valentine's Day.
SEE CYCLAMEN ADV.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

Primula obconica, in 4 shades, assorted, from Schiller's kermensina, rosea, lilacea and Apple Blossom, extra fine 5-in., full of buds and in bloom, $2.10 per doz.; 4-in., assorted, in same colors and including white, $10.00 per 100, $1.25 per doz.; 4-in., in bud only.
C. F. Mahan & Co., R. D. 8, Dayton, O.

CHOICE PLANTS.
Primula obconica, 5-in., at 25c.
Primula obconica, 4-in., at 8c.
Primula Chinensis, 5-in., at 25c.
In bloom and bud. Cash with order.
Dixon Floral Co., Dixon, Ill.

Primroses in bud and bloom, select Chinese 4-in., $2.00 per doz.; obconica, 4-in., $2.00 per doz., $15.00 per 100; 5-in., $4.00 per doz., $30.00 per 100; 6-in., $6.00 per doz., $45.00 per 100.
Ullrich Floral Co., Tiffin, O.

Primula malacoides, 3-inch.....5c
Primula malacoides, 4-in., in flower.....10c
A. N. Kinsman, Inc., Austin, Minn.

PRIMULAS—Continued

Primula obconica gigantea rosea, kermensina, oculata, grandiflora, magnifica, kermensina rosea crispa, Appleblossom and alba, 3-in., ready for a shift, $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

200 Primula concinna, 5 in., 12c each.
200 Primula obconica, 3 in., 5c each.
Cash with order.
Parkside Greenhouses,1457 E. 70th St., Chicago.

Primula obconica, best varieties, from Schiller's seed, 4-in., $10.00 per 100; Malacoides, 4-in., $12.50 per 100.
Elitch Greenhouses, Denver, Colo.

Extra good, strong, obconica primrose, in bud and bloom, 3-in., $4.00 per 100. Cash with order.
White's Greenhouses, North Manchester, Ind.

Primula obconica, Chinensis, malacoides and kewensis, strong 3-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin,, 108 W. 28th St., New York.

Primula obconica, in bloom, very fine plants (Schiller's strain), $3.00 per doz.; $20.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Primula obconica, 5-in., in bloom, extra fine strain, $15.00 per 100.
Gould Bros., Glenview, Ill.

Primula malacoides, in bloom, 4-in., $10.00 per 100. Cash, please.
John G. Witt, 10429 Wallace St., Chicago.

Primula Chinensis and obconica, in bud and bloom, the very best strains, 4-in., 15c.
Geo. Fountain, Wilmington, Del.

Primula obconica, Miller's Giant, big 3-in., ready for 5-in. pans, $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Fine Chinese primroses, in bloom, 4-in. pots, $10.00 per 100.
Cousins & Hall, Ann Arbor, Mich.

Primula obconica, large flowering strain, mixed, 3-in., 5c; malacoides mixed, 3-in., 5c.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Chinese primroses, 3-in., $4.00; obconicas, 3-in., $4.00; 4-in., $8.00. Cash. M. S. Etter, the House of Primroses, Shiremanstown, Pa.

Primula Chinensis, very best strain in bud and bloom, 4-in., 15c each.
H. E. Rogers & Son, Spencerport, N. Y.

Primula obconica, 4-in., 3 to 4 flowers each, $2.00 per doz.; 5-in., $4.00 per doz. Cash.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Primrose malacoides, 2½-in., 3c; 3-in., $5; 4-in., 10c; 5-in., 15c; Primrose obconica, 4-in., 10c; 5-in., 15c. Pyfer & Olsem, Wilmette, Ill.

Chinese primroses, extra strong, 3-in., assorted colors, $5.00 per 100.
Chas. Sherwood, Waterloo, Iowa.

Primulas 4-in., $10.00 per 100; Chinensis, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100.
Ernest Rober, Wilmette, Ill.

Primula obconica, 4-in., extra fine strain, $10.00 per 100.
Haentze Floral Co., Fond du Lac, Wis.

Primula obconica, Chinese and malacoides, 2-in. pots, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

Primula obconica, gigantea, splendid 5-in., in bloom, assorted colors, 20c each. Cash.
Brill Celery Garden, Kalamazoo, Mich.

Primula Chinensis and malacoides, in bloom, strong 4-in., 10c. J. F. Jonash, Kenton, O.

Primula malacoides, 3-in., strong, $5.00 per 100. Cash. Dale & Nicholas, Hancock, Mich.

Primula malacoides, fine plants, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Primulas, malacoides, 4-in., in bloom, $8.00 per 100. Cash. Felsch Bros. Co., Maywood, Ill.

PRIVET.

PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $8.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
Chas. Black, Hightstown, N. J.

CALIFORNIA PRIVET.

	100	1000
12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
2 to 3 ft., 5 branches up	2.25	18.00
3 to 4 ft., 5 branches up	2.50	22.00
3 to 4 ft., 8 branches up	3.00	25.00

SOUTHSIDE NURSERIES, CHESTER, VA.

	100	1000
Amoor River North privet, 2-3 ft.	$6.00	$50.00
California privet, 2-3 ft.	3.00	25.00
English privet, 2-3 ft.	5.00	45.00
Ibota privet, 2-3 ft.	5.00	35.00
Polish privet, 2-3 ft.	6.00	50.00
Regel's privet, 2-3 ft.	5.00	40.00

Prices on smaller or larger grades in 1000 lots.
ONARGA NURSERY CO.,
CULTRA BROS., MGRS., ONARGA, ILL.

Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 3-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

200,000 California privet and Berberis Thunbergii, all sizes and prices. Get complete list.
Benj. Connell, Florist, Merchantville, N. J.

California privet, 6 to 12-in., $7.50 per 1000; 12 to 18-in., $12.00; 18 to 24-in., $15.00.
L. F. Dintleman, Belleville, Ill.

RHODODENDRONS.

Rhododendrons, special forcing varieties, 8 to 12 buds, 80c; 12 to 16 buds, $1.10; Rhododendron Pink Pearl, 6 to 8 buds, 80c each; 8 to 12 buds, $1.25 each.
The Storrs & Harrison Co., Painesville, O.

ROSES.

2¼-in. and 4-in. own root roses, for outside planting.

	100 2¼-in.	100 4-in.
Kais. A. Victoria (white)	$3.50	$12.00
J. J. L. Mock (pink)	4.50	15.00
Lady Alice Stanley (pink)	4.50	15.00
Mrs. Geo. Shawyer (pink)	4.50	15.00
Radiance (pink)	4.00	12.00
My Maryland (pink)	4.50	15.00
Hadley (red)	6.00	20.00
Hoosier Beauty (pink)	6.00	20.00
Rhea Reid (pink)	4.00	15.00
Sunburst (yellow)	4.50	15.00
Lady Hillingdon (yellow)	4.00	15.00
Ophelia (shell pink)	4.50	15.00
Prima Donna (pink)	5.00	15.00
Baby Rambler (crimson)	4.00	12.00

Also an extensive list of other varieties. Ask for list of best varieties for cut flower purposes. Order early.
Anglin & Walsh Co., Williamsbridge N. Y.

Large field-grown, 2-year-old roses: White and Pink Cochet, Etoile de France, Mrs. B. R. Cant, Mlle. Franzisca Kruger, Pres. Carnot, Climbing American Beauty, $1.75 per doz., $12.50 per 100. Climbing varieties, Pillar of Gold, Marie Guillot, Silver Moon, Mme. Alfred Carriere, Fortune's Dble. Yellow, Hermosa or Imp. Pink Rambler, Pink, White and Red Dorothy Perkins, Lady Gay, $1.75 per doz., $12.50 per 100. Nice stock. Also offer some large 2-yr.-old field grown Lady Gay, Pink and Red Perkins that were mixed in the field at $1.00 per doz., $8.00 per 100, good stock.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALABAMA.

OUR ADVICE TO YOU.
Order your rose plants early this season.
See our display adv. in this issue and send for a copy of our new plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE OPHELIA.
SPLENDID PLANTS, 2½-IN. POTS, OWN ROOT, READY FOR IMMEDIATE DELIVERY. IF YOU HAVE A BENCH THAT IS NOT DOING WELL, PLANT THESE OPHELIA ROSES AND GET A FINE SPRING CROP, $7.00 PER 100, $60.00 PER 1000.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

ROOTED CUTTINGS.

	100	1000
Sunburst	$3.50	$30.00
Richmond	2.50	20.00
Pink Killarney	2.50	20.00
White Killanrey	2.50	20.00
Ophelia	4.00	35.00

GEO. REINBERG,
169 N. Wabash Ave., Chicago, Ill.

	100	1000
Mrs. Chas. Russell, grafted plants.	$15.00	$140.00
Ophelia, grafted plants	14.00	120.00
Pink Killarney, grafted plants	14.00	120.00
White Killarney, grafted plants	14.00	120.00
Mrs. Ward, grafted plants	14.00	120.00
Hoosier Beauty, grafted plants	14.00	120.00

HOLTON & HUNKEL CO.,
MILWAUKEE, WISCONSIN.

Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable 4½-in. pots, $1.25 per doz., $8.00 per 100; ready now. Holland grown Crimson Baby Rambler, $2.00 per doz.; $15.00 per 100. Erna Teschendorff, $2.50 per doz.; $18.00 per 100.
PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

ROSES.
Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100 (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
HOWARD ROSE CO., HEMET, CAL.

CHAMP WEILAND,
Own root from 2¼-in. pots.
We will accept orders for a limited number plants of the above variety, for delivery this spring. Price $100.00 per 1000, $12.00 per 100.
WEILAND & RISCH,
154 N. WABASH AVE., CHICAGO.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Roses, 2¼-in. own root, Mrs. Shawyer, Hadley and J. L. Mock, $6.00 per 100, $55.00 per 1000; Prima Donna, Sept. Morn and Scott Key, $7.50 per 100, $60.00 per 1000; 500 at 1000 rate; 1-yr.-old Hadley from bench at $10.00 per 100.
Elitch Gardens Co., Denver, Colo.

CRIMSON RAMBLER EXCELSA (Red Dorothy), heavy, 2-yr., field-grown, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

American Beauty bench plants, $8.00 per 100; $75.00 per 1000. Ready now.
Wm. Dittman, New Castle, Ind.

American Beauty bench plants, $1.00 per doz., $7.50 per 100. Batavia Greenhouse Co., 30 E. Randolph St., Chicago, Ill.

500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
Western Rose Co., Pasadena, Cal.

Roses, bench plants of Mrs. Aaron Ward and Richmond, $7.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

2½, 4-in. pots. Field-grown, to pot, 4 to 5-in.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

FICUS ELASTICA.
4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 per 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Rubber plants, 5-in., 18 to 24-in. tall, foliage from pot up, 50c each, $5.00 per doz.
Oak Grove Greenhouses, Tuskegee, Ala.

SALVIAS.

SALVIA AMERICA.
Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

SALVIAS.
Large well rooted cuttings of Salvia Fire Ball, free of white fly and other pests, $1.00 per 100; $9.00 per 1000. See our ads for carnations and verbenas elsewhere in these columns.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Salvia rooted cuttings, Bonfire, Zurich and Splendens, at $1.25 per 100, $9.00 per 1000; 2½-in. pots, strong bushy plants, $3.00 per 100, $25.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Salvia Bonfire, rooted cuttings, 80c per 100, $8.50 per 1000; 2¼-in., $2.25 per 100, $20.00 per 1000. None better. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Salvias, Bonfire and Zurich, rooted cuttings, 80c per 100; $7.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia Zurich, R. C., 80c per 100; $7.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Salvias, splendens and Bonfire, 2½-in., 35c per doz.; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Salvia Bonfire, 2½-in., strong, $2.50 per 100; rooted cuttings, 80c per 100, $7.00 per 1000. Cash. Wm. M. Turner, Wilkinsburg, Pa.

Salvias, Bonfire, splendens R. C., 80c per 100; $7.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

R. C. Salvias, 4 vars., $1.00 per 100, $8.00 per 1000. Prepaid. S. D. Brant, Clay Center, Kan.

SCHIZANTHUS.

Schizanthus (Wisetonensis), fine, strong plants, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

SEEDS.

MIGNONETTE.
"WINTER GIANT."
This choice strain of mignonette seed has been saved by a firm, who has grown this variety exclusively for the past twelve years. Warranted fresh, 50c packet; $2.50 ½-oz.; $5.00 oz.

DELPHINIUM.
GOLD MEDAL HYBRIDS.
This seed is saved from the finest named varieties: Smoke of War, Queen Wilhelmina, Dusky Monarch, etc., etc. 50c per packet; $2.50 per ½ oz.; $5.00 per oz.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED.
New crop of guaranteed quality, northern greenhouse grown seeds, true to type, now ready.
ASPARAGUS PLUMOSUS NANUS.
Per 1,000 seeds.....$4.00 per 1000
Per 10,000 seeds..... 3.50 per 1000
Per 25,000 seeds..... 3.00 per 1000
ASPARAGUS SPRENGERI.
Per 1,000 seeds.....$1.50 per 1000
Per 10,000 seeds..... 1.25 per 1000
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

SURPRISE SEED OFFER.

Increase your stock; 2000 seeds by mail, $1.25; 1000 for 65c; 500 for 35c. Pick them out, 100 or 200 each variety: Acacias, baileyana, dealbata, floribunda melanoxylon, mollisima; Ampelopsis Veitchii, Australian Pea, Asparagus Sprengeri, Cal. Fan Palm, Cal. Holly, Cassias artemesioides, grandiflora; Chamaerops excelsa, Cobaea Scandens; Dracaenas australis, indivisi, Gaillardia, grandiflora, Genista canariensis, Splendens; grevillea robusta, laurestinus, ligustrum japonicum, mandevillea, passion vine, pepper tree, phoenix canariensis, pittosporums, crassifolium, rhombifolium; Smilax; Spartium, junctum, washingtonia robusta, zinnia giants.

George Leaver, P. O. Box 1049, Los Angeles, Cal.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.

THE MOORE SEED CO.,
125 Market St., Philadelphia, P.

WINTER ORCHID FLOWERING SWEET PEA SEED at reduced prices: Pink and White Orchid, White Orchid, Mrs. A. A. Skach, Orchid Beauty, Miss Fl. Fabing, Lavender Orchid, all at 50c per oz., $5.00 per lb. Florist's Orchid Mixture, $4.00 per lb., LATE SPENCER'S, any separate color, 30c per oz., $2.50 per lb. Ask for Price List for other varieties.

Ant. C. Zvolanek, Lompoc, Cal.

SALVIA ZURICH,
$3.50 per oz.
$40.00 per lb.
Well cleaned seed.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus seed, plumosus, Northern greenhouse-grown, $3.50 per 1000; Sprengeri, $1.00 per 1000. Write for price in large quantities. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Cyclamen seed, German strain, Wonder of Wandsbek, salmon, bright pink, Christmas Red, dark red, white with red eye, $8.00 per 1000: $10.00 for Wonder of Wandsbek. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Tomato seeds, Bonny Best, best forcer and best early for garden, better than Earliana, Best Yet and Goetz, trade pkt., 25c.

Burdick Bros., R. R. 7, Rockford, Ill.

Asparagus Sprengeri, new crop, immediate delivery, 75c per 1000.

H. N. GAGE CO., INC., MONTEBELLO, CAL.

Asparagus plumosus nanus seed, our own greenhouse-grown, new crop, 50c per 100 seeds; $3.00 per 1000. B. H. Haverland, Mount Healthy, O.

SHAMROCKS.

SHAMROCK SEEDLINGS.

Fine Irish shamrock seedlings.

Ready to pot into 2-inch, $3.50 per 1000 postpaid.

HILL'S NURSERY,
AVON AND MORTON,
LOS ANGELES, CALIFORNIA.

SMILAX.

600, 2½-in., fine smilax plants and 300, 2-in., all extra nice, bushy plants, $14.00 takes the lot, or will exchange for Gorgeous, Eureka or White Enchantress rooted carnation cuttings. Tarentum Floral Co., R. F. D. 1, Tarentum, Pa.

450 smilax, 3-in., twice cut back, $3.00 per 100. Lauternier, Florist, Ft. Wayne, Ind.

SNAPDRAGONS.

SNAPDRAGONS.

	100	1000
Ramsburg's Silver Pink, 2½-in.	$5.00	$40.00
Phelps' White, 2½-in.	5.00	40.00
Phelps' Yellow, 2½-in.	5.00	40.00
Giant Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Keystone, 2¼-in.	5.00	40.00
Keystone, 3-in.	8.00	75.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Buxton's, Ramsburg's and Nelrose Silver Pink, $4.00 per 100, $35.00 per 1000.

Keystone, 2¼-in., $5.00 per 100, $45.00 per 1000.

Phelps' White and Phelps' Giant Yellow, $5.00 per 100, $45.00 per 1000.

Buxton's Silver Pink, rooted cuttings, $2.00 per 100, $17.50 per 1000. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

Snapdragon, Silver Pink, ready now, Phelps' White and Yellow, 2¼-in., $4.50 per 100; $40.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.

Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Ramsburg's Silver Pink snapdragons, in good shape to make fine blooms for early spring, 2-in., $2.00 per 100; also some white and yellow at same price. Cash, less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

SNAPS—SEEDLINGS.

If you want fine stocky 2¼-in. pinched snaps, buy ours.

Ramsburg's Silver Pink, Phelps' White, Yellow, 2¼-in., 4c; Garnet, New Red, and Davis, New Pink, 2¼-in., 5c; 2-in. of above, 3c. Grand plants, sure to please; bench now. Order early. Hammerschmidt & Clark, Akron, O., or Medina, O.

Snapdragons, from flats, pinched back, strong, branched Aug. seedlings, transplanted, equal to 2½ and 3-in., save carriage on dirt; Giant White and Giant Yellow, $2.00 per 100. Try a few, blooming them in 5-in. pots. Cash.

Burdick Bros., R. R. 7, Rockford, Ill.

2½-in. Ramsburg's Silver Pink and Nelrose seedling snapdragons, strong plants, ready to bench, $2.50 per 100; $20.00 per 1000; rooted Silver Pink cuttings, $1.00 per 100; $8.50 per 1000. Cash.

W. A. Ballou, Wholesale Grower, Wheaton, Ill.

Snapdragon, 2¼-in. pots, Silver Pink, Giant, white, yellow, red, Nelrose, $4.00 per 100, $35.00 per 1000; Garnet, $6.00 per 100. Rooted cuttings of yellow and white, $1.75 per 100, $14.00 per 1000.

Anglin & Walsh Co., Williamsbridge, N. Y.

Snapdragons, extra fine plants, topped and branching. Salmon Pink, 2½-in., $5.00 per 100; Giant White, Giant Yellow, Giant Scarlet, $5.00 per 100. Cash.

La Crosse Floral Co., La Crosse, Wis.

Snapdragons, Silver Pink, Int. Golden Queen and tall Queen Victoria (white), 2¼-in., $3.00 per 100; $25.00 per 1000.

Baur Floral Co., Erie, Pa.

Snapdragons, well rooted and strong, bushy, 2-in.; Ramsburg's Silver Pink, Phelps' White, Garnet and Nelrose; $4.00 per 100.

R. K. Stokesberry, Leetonia, O.

Snapdragons, 1000 Ramsburg's Silver Pink, nice, strong 2-in. plants, $1.75 per 100; 300 for $5.00. Cash, please.

J. C. Schlund & Sons, Florists, Cumberland, Md.

Snapdragon rooted cuttings, all best varieties, including Ramsburg's and Davis' Pinks, Nelrose, etc., $1.50 per 100, $12.00 per 1000.

Elitch Greenhouses, Denver, Colo.

Snapdragons, 2-in., from seed, pinched and branched, Golden Yellow, White and Silver Pink, no rust in our plants, $3.00 per 100.

Dinstell Bros., 1851 Melvina Ave., Chicago, Ill.

Snapdragons, Ramsburg's Silver Pink, Nelrose and Phelps' White, 2½-in., $3.00 per 100; extra heavy branched, $4.00 per 100. Cash.

Addems, Morgan & Co., Paxton, Ill.

Snapdragon's, Michell's Giant, Pink, Yellow and White, 2-in., $2.50 per 100. Cash.

BROWN'S GREENHOUSES, CLYDE, O.

Snapdragon, Silver Pink and Keystone, topped and branching, from 2-in. pots, $3.00 per 100.

Geo. Fountain, Wilmington, Del.

Snapdragons, Ramsburg's seedling, eight leaves, $1.00 per 100. Cash with order.

John Faber, Kankakee, Ill.

800 Ramsburg's Silver Pink and 500 white snapdragons, 2½-in., 3c; strong and bushy.

G. P. Gridley, Wolfboro Falls, N. H.

Snapdragons, Ramsburg's Silver Pink, Sulphur Yellow and white.

Chas. E. Sharp, Mount Vernon, O.

Snapdragons, Nelrose, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100. Cash.

John B. Rudy, Elmira, N. Y.

Snapdragons, Silver Pink, white and yellow, strong 2¼-in. pots, $2.00 per 100; 300 for $5.00.

J. C. Schmidt, Bristol, Pa.

Snapdragons, Nelrose, from seed, 3-in. pinched back, $5.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Pink snapdragons, extra fine, rooted cuttings, $2.50 per 100.

Suburban Seed Co., La Grange, Ill.

Snapdragon Keystone, R. C., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Snapdragons, Silver Pink, in 2½-in., $2.50 per 100. Aberdeen Floral Co., Aberdeen, Miss.

STOCKS.

Stocks, Queen Alexandria, Beauty of Nice, strong 2½-in., $2.00 per 100; 300 for $5.00.

J. C. Schmidt, Bristol, Pa.

STRAWBERRY PLANTS.

Progressive and Superb, at $5.00 per 1000. Other varieties as low as $1.50 per 1000. Catalog free.

L. G. Tingle, Box 160, Pittsville, Md.

STROBILANTHES.

STROBILANTHES SUPERBA.

Highly colored foliage plants equal to croton. Strong young plants, per doz., 60c; per 100, $4.00.

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

SWAINSONAS.

Swainsona, alba and rosea, nice strong plants, 60c doz., $4.00 per 100.

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Swainsona alba, strong 3-in., $6.00 per 100.

Baur Floral Co., Erie, Pa.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; $2.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

VEGETABLE PLANTS.

TWO VERY PROFITABLE WINTER CROPS, RHUBARB AND ASPARAGUS, can be easily and quickly grown in the cellar or greenhouse during the winter. As they sell for very high prices, they can be very profitably grown even on a small scale. Asparagus sells readily in the winter at 50c per bunch of six stalks. I can supply sections of 10-yr. asparagus roots. These have very large roots and crowns and will produce large stalks quickly. Directions for growing sent free with each order. Asparagus roots, 60c per 12, $2.50 per 100, $18.00 per 1000; rhubarb roots, 90c per 12, $4.50 per 100, $35.00 per 1000.

HARRY J. SQUIRES, GOOD GROUND, N. Y.

THE NEW EARLY TOMATO "ALACRITY," originated in Canada, was 10 days earlier than John Baer; last year's seed saved from June-picked fruit. Plant rather of a dwarf habit, fruit nearly all round and smooth, and in the extreme drought last season ripened a heavy crop of perfect tomatoes. Seeds, 25c per trade pkt. Morris Greenhouses & Vegetable Gardens, Rantoul, Ill.

CHICORY ROOTS.

Brussels Witloof, genuine Belgian strain. Produces the so-called French Endive, so much sought after by the better class of grocery stores, restaurants and hotels. We have a limited quantity of selected roots for forcing, $1.75 per 100; $15.00 per 1000. SLUIS SEED STORE, 544-546 W. 63rd St., Chicago, Ill.

COMET TOMATO PLANTS

Grown from special select seed of Roney Bros. forcing strain, in sterilized soil, free from disease and sure to please. Booking orders for February and March delivery.

J. J. Clayton & Son, West Grove, Pa.

We receive orders for extra large plants, half-grown, in fact; we do not have them and would not plant them as a gift. Grand Rapids transplanted plants, $2.00 per 1000.

Ferguson Bros., Sta. D, Omaha, Neb.

Transplanted Grand Rapids lettuce, sterilized soil used only, no disease, immediate shipment, $2.50 per 1000; 10,000 for $22.50.

H. J. POTOMKIN, MUNCIE, IND.

Small quantity of our own select strain of HOT HOUSE Comet tomato seed, $3.00 per oz., while they last.

Ann Arbor Greenhouse Co., Ann Arbor, Mich.

Grand Rapids lettuce, transplanted, good plants, $2.25 per 1000. Cash. C. A. Anderson Greenhouse Co., Box 56, Tionesta, Pa.

Grand Rapids lettuce, transplanted, no disease, stocky plants, $2.25 per 1000; seedlings, $1.00. Morris Greenhouse, Rantoul, Ill.

"Best Yet" tomato seed, trade packet 50c, ½ oz., $1.50; oz., $2.50.

Toerner Greenhouses, Logan, O.

Extra strong Grand Rapids lettuce plants, transplanted, $2.00 per 1000.

Pinehurst Garden Co., Pleasant Hill, Mo.

Field-grown parsley roots, postpaid, $1.00 100; $3.00 1000. Cash. J. D. Hume, Encanto, Cal.

Transplanted Grand Rapids lettuce, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

Rhubarb roots, large variety, $2.00 per 100. 50,000 for sale. Adams & Son, Fayetteville, Ark.

Rhubarb roots, 2-yr.-old, $25.00 per 1000.

A. C. Sperry, Neodesha, Kan.

VERBENAS.

VERBENAS.

Large well rooted top cuttings of verbenas in 8 good named varieties. Clean, healthy stock, free from mildew, shipped under separate labels, but in collection only, $1.00 per 100; $9.00 per 1000. See our ads for carnations and salvias elsewhere in these columns.

STUPPY FLORAL CO., ST. JOSEPH, MO.

Verbena, Improved Beauty of Oxford, the best of all pink verbenas, strong young stock, 50c per doz., $3.00 per 100. Lemon verbenas, strong stock, 50c doz., $4.00 per 100.

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

The finest collection of verbenas to be found anywhere; over 40 varieties. Send for our list with prices. Our new Plant Bulletin now ready for mailing. Do you want a copy?

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Verbenas, R. C., 70c per 100, $6.00 per 1000, all named. Prepaid.

S. D. Brant, Clay Center, Kan.

VINCAS.

Vinca variegata, well rooted cuttings, $8.00 per 1000, less than 1000, $1.00 per 100; good soil established, $1.25 per 100, $12.00 per 1000; extra good; ready for 3-in. pots, $1.50 per 100, $14.00 per 1000; from 2¼-in. pots, $2.00 per 100.

C. H. Jacobs, Westfield, Mass.

Vincas variegata, 2¼-in. pots, $3.00 per 100; $25.00 per 1000; rooted tips, $1.00 per 100. $9.00 per 1000. Heavy field-grown plants, $10.00 per 100; $90.00 per 1000.

Anglin & Walsh Co., Williamsbridge, N. Y.

VINCAS—Continued.

Vinca variegata, 2-in. pots, $2.50 per 100, $20.00 per 1000.
La Crosse Floral Co., La Crosse, Wis.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

R. C. vincas, variegated, $1.00 per 100, $9.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Vinca variegata, rooted cuttings, A-1 stock, $1.50 per 100, $10.00 per 1000.
Elitch Greenhouses, Denver, Colo.

Vinca variegata, strong, 2¼-in., $2.00 per 100, 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Vinca var., R. C., strong well-rooted, 75c per 100, $7.00 per 1000. Cash.
James Culbert, Rossville, Ill.

Vinca variegata, rooted cuttings, good stock, $1.00 per 100; $9.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Vincas variegata, fine strong plants, 2¼-in., ready for a shift, $2.00 per 100; 300 for $5.00. Edward Whitton, City & Green, Utica, N. Y.

Extra fine Vinca variegata, 5-in., 10c; 4-in., ready for 5-in., 8c each. Cash.
Harry A. Cook, Oberlin, O.

Vinca variegata, strong rooted tips, 90c per 100. Edward A. Cocherl, Marion, O.

Vinca var., 2½-in., 3c; 3-in., 6c; 4-in., 8c.
Tripp Floral Co., Walton, N. Y.

Vinca variegata layers, $1.00 per 100; $10.00 per 1000. Cash. H. P. Smith, Piqua, O.

Vinca variegata, R. C., 90c per 100; $8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

R. C. Variegated vinca, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca R. C., $10.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

VIOLETS.

VIOLETS—CALIFORNIA VIOLETS.
The only Growers' Association in southern California which supplies local and distant wholesalers and shippers with quality California violets. See our display adv., this issue.
SOUTHERN CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

WALLFLOWERS.

Wallflowers, Paris Market, a beautiful dark reddish brown French-forcing variety which comes to flower exceedingly early and is a constant and rapid bloomer. I offer strong plants from 2-in. pots, 3c. This is a money-making proposition.
Geo. Fountain, P. O. Box 260, Wilmington, Del.

MISCELLANEOUS.

1000 R. C., salvias, 80c per 100; 500, 3-in. salvias, $3.00 per 100. 500 R. C., Coleus Trailing Queen, pink, 60c per 100; 300 R. C., Coleus Trailing Queen, yellow, 60c per 100; 200 3-in., Trailing Queen, mixed, $5.00 per 100. 500 R. C. Mme. Salleroi, $1.25 per 100. 300 2½-in. marguerite daisies, $6.00 per 100; 200 2½-in. Boston Yellow daisies, $7.00 per 100. 150 3-in. heliotrope, $5.00 per 100.
R. R. DAVIS CO., MORRISON, ILL.

Yellow Jasmine, Gelsemium, heavy, well rooted, $12.50 per 100; Gardenias, R. C., 4 to 6-in., $1.50 per 100; white-flowering dogwood seedlings, $1.00 per 100. Magnolia glauca seedlings, $1.00 per 100. Calycanthus, true, Florida's underground suckers, well rooted, 4 to 6-in., $2.75 per 100. All prepaid. Cash with order.
Sam Stokes & Son, Lecompte, La.

Rooted Cuttings, postpaid, per 100: ivy geraniums, assorted, $1.50; vinca variegata Wandering Jew, Zebrina and multicolor; double sweet alyssum, $1.00; coleus Trailing Queen; snapdragons, Silver Pink, 75c. Boston fern runners, $1.25 per 100.
Wm. Bierstadt & Son, Springfield, Ill.

TO EXCHANGE.

To Exchange—Chrysanthemum pot plants, Chadwick, Nagoya and Yellow Bonnaffon, plants full of fine cuttings, exchange one plant for six rooted cuttings White Enchantress carnations. Brant & Noe Floral Co., 5744 N. Kerchival Ave., Chicago.

To Exchange—Carnations, snapdragons, vincas and canna roots (see classified ads) for double petunias, Begonia Melior, fuchsias, single red or white geraniums or what have you
Elitch Gardens Co., Denver, Colo.

To Exchange—Vincas, 2¼-in. pots, 1 to 3 leads and carnation cuttings, Beacon and White Enchantress, for rooted cuttings or 2-in. potted geraniums, S. A. Nutt and Beaute Poitevine.
Vick & Hill Co., Rochester, N. Y.

To Exchange—We have Primula malacoides, 3-in., in bud and bloom; will exchange for 2½-in. Primula obconica.
Dale & Nicholas, Hancock, Mich.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—2 H. P. Standard pump, $60.00, for stock.
Strang Line Greenhouses, Rosedale, Kan.

To Exchange—Gladiolus, dracaenas, for carnation R. C.
C. C. Warburton, Battle Creek, Mich.

To Exchange—2½-in. pot plumosus, for double fringed petunia and geranium rooted cuttings.
Mrs. M. Terry, Owings Mills, Md.

To Exchange—4-in. John Wanamaker ferns, ready for a shift, $20.00 per 100. What have you?
Thornton Floral Co., Streator, Ill.

To Exchange—Asparagus Sprengeri, 3-in., 5c, for 2¼-in. geraniums or carnation rooted cuttings. Current Floral Co., Lexington, Ky.

WANTED.

WANTED—2000 strong field-grown dormant roses on their own roots; only such as Hybrid tea, H. P. and some teas.
Rose Garden, 125 South York, Denver, Colo.

Wanted—Camellia plants. State size, price and varieties. Abele Bros., New Orleans, La.

CANE STAKES.

Japanese cane stakes, dyed green, 3 feet, 2000 to bale, $12.00 per bale; 3½ feet, 2000 to bale, $13.50 per bale. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Japanese cane stakes, 6, 8 and 10 ft.
B. E. & J. T. Cokely, Scranton, Pa.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, blue, orange, pink, American Beauty, 20c per qt. Delivered to you by mail.
C. R. Cranston, 6 Gouverneur St., Newark, N. J.

GLASS.

50 boxes, 16x18 D. S. A., glass $4.50 per box. This is extra good glass, no thin panes mixed in.
L. R. Friederichsen, Wilton Junction, Iowa.

GLASS, 6x8, 8x10, 10x12, 10x14, $2.00 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26 Baltimore, Md.

GOLD FISH.

Goldfish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

GREENS.

Asparagus plumosus sprays, $2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

Southern wild smilax, $2.00 per 50 lb. case. Very quick deliveries.
Wintergreen Gardens, Marion, Ala.

MOSS.

Sheet moss, natural, $2.00 per sack; sphagnum moss, burlap bales, dry and clean, $1.35. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Natural sheet moss, $2.00 per sack; 10 sacks, $1.75 each; 25 sacks and over, $1.65 each. Extra large pieces. G. M. Reburn & Co., 160 N. Wabash Ave., Chicago.

PAINT.

TABOR WHITE PAINT FOR GREENHOUSES.
Write for free sample can and prices.
TABOR PAINT CO. (Not Inc.),
803 W. Madison St., Chicago, Ill.

PRINTING.

CATALOGUES, PRICE LISTS, CIRCULARS, LETTERHEADS, envelopes, calendars, shipping tags, and all kinds of high-grade printing in black or colors, for florists, nurserymen and seedsmen. Large issues of catalogues a specialty. Samples and prices sent free.
Harry J. Squires, Good Ground, N. Y.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

PUSSY WILLOWS.

Pussy willows, scions, $3.00 per 100; $25.00 per 1000. The money-making kind. Jacob Russler, 11350 So. Fairfield Ave., Chicago, Ill.

SASH.

Standard hotbed sash with cross-bar, 85c each; lots of 25 and over, 80c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, $2.00 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.50 each
5 bale lots ..... 4.00 each
10 bale lots ..... 3.75 each
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.25; 5 bales, $10.25; 5 bbl. bale, $1.30; 5 bales, $5.25, burlaped, 35c extra; orchard peat and fern roots, 65c sack; cash, 5c less; green lump moss, 75c sack.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, standard size, burlaped bales, $1.00 each; wire bound, 80c each.
Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, burlap bales, $1.35 each; 10 bales, $12.75.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.25 per bale; 10 bales for $12.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., $3.00;; 500 lbs., $5.50; 1000 lbs., $10.00; ton, $18.00. Cash with order. Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel, Milwaukee, Wis.

WAX FLOWERS.

Wax flower designs. We are the leaders.
B. E. & J. T. Cokely, Scranton, Pa.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

To save money, let us quote you on your next order. B. E. & J. T. Cokely, Scranton, Pa.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.

CINCINNATI.

The Market.

The cold weather last week caused the supply of stock to shorten considerably. The demand, too, has fallen off somewhat, but even at that most of the receipts are taken up quickly. The rose supply has diminished greatly, so that all roses that come in prove to be good property. Carnation receipts, too, have decreased. Enough Easter lilies are coming in to take care of all demands. Paper White narcissi are plentiful; the same is true of sweet peas. Valley, orchids and violets may be had. Other offerings are callas, rubrum lilies, snapdragons, Roman hyacinths, forget-me-nots, wallflowers and primroses. Greens are plentiful.

Various Notes.

Among recent visitors were Mr. and Mrs G. Knoch, of Detroit, Mich.; Mrs. G. A. Beckman, of Middletown, O.; Fred Rupp, of Lawrenceburg, Ind.; Karl Keiser, of Hamilton, O.; J. T. Herdegen, of Aurora, Ind.; S. A. Gregg, of Charleston, W. Va. C. H. H.

Washington, Ill.—W. J. Harms has announced his intention of starting a greenhouse business near here.

Helena, Mont.—As an unusual side line for a florist, the State Nursery & Seed Co. fills two large storage houses with ice each winter. During Christmas week the ice at that cutting was twenty-two inches thick. Notwithstanding the severe early winter in this section, the greenhouses produced a fine lot of Christmas plants, poinsettias, Lorraine and Chatelaine begonias and cyclamens. A heavy cut of roses, carnations, violets, sweet peas, narcissi and cattleyas has been well kept cleaned out, as this has been the most prosperous and rushing business in the history of the concern.



The After-Cost—

—that's the rock that wrecks many a greenhouse man.



One of Our Ways of Cutting Out After-Cost.

This is the AGMCO cement column protector. Made of a fine mixture of cement this insulates the steel from moisture and prevents corrosion.

Like plated ware, the cheap greenhouse doesn't look so bad when it's new, but later.....! Surely the cheap house costs less.....in the beginning; but it costs more.....in the end!

Not so with the AGMCO.

It has a lower after-cost than any greenhouse on the market. It has a longer life. When the greenhouse doctor is making regular visits to the cheap greenhouse, your AGMCO will be just as good as it was the day you first benched stock in it. That's why many a grower who expected to buy an ordinary greenhouse has bought an AGMCO, the supergreenhouse.

Study after-costs.....figure with an eye on the years to come. You are not, like the Arab, pitching a tent for a one night's stay. YOU are building to house one of the greatest things in the world to you—the source of your daily bread, your and your wife's old age insurance, and the inheritance of your children. Could anything be worthy a more serious consideration—a more royal home? That's why you'll want an AGMCO.....a lesser house will mean years of regret to you.

Investigate the AGMCO thoroughly—
Compare it with others—and—
It Will Sell Itself to You.

The highest priced and the cheapest greenhouse.

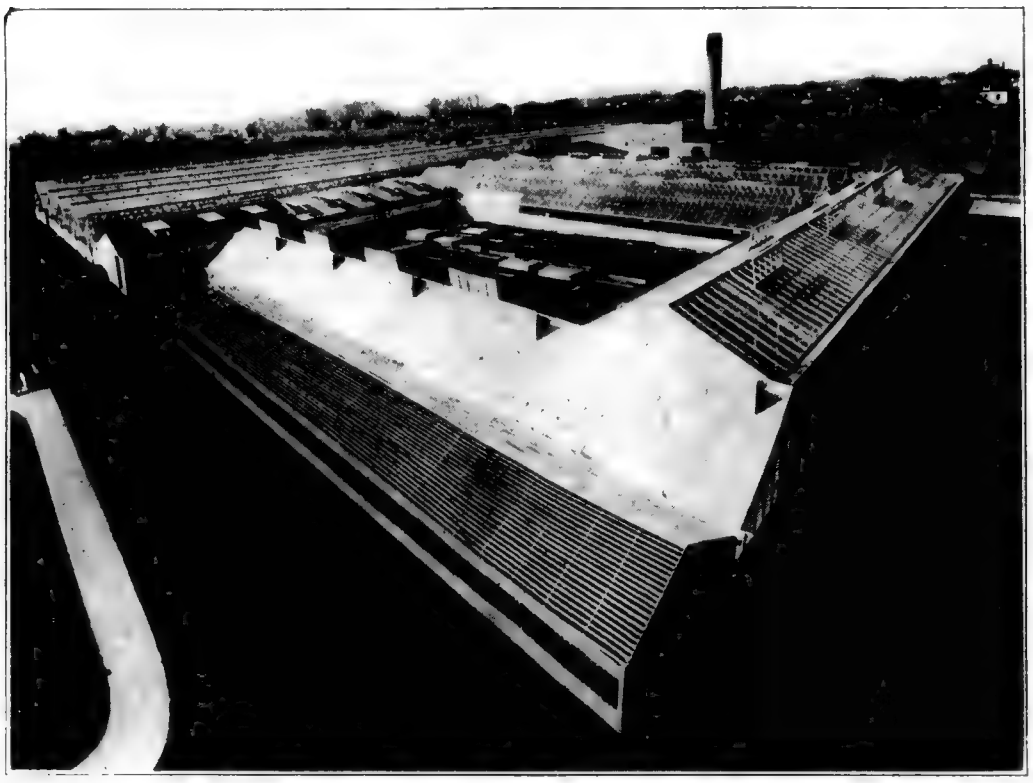
Pronounced Agemco
AGMCO
Every House A Gem

Office: Masonic Temple, Chicago
Just around the corner from the Wholesale Flower Market
Factory: Cicero, Ill.

AGMCO

Pronounced Agemco
AGMCO
Every House A Gem

Customers Are Our Best Advertisers



Furnished for Chas. P. Mueller, Wichita, Kansas

Whenever we sell or wherever we sell, our goods and service always have the same high quality.

CHAS. P. MUELLER
Florist

Wichita, Kansas, Sept. 12, 1916.

John C. Moninger Co., Chicago, Ill.

Gentlemen:—Some eighteen years ago this summer I bought my first greenhouse material from your house. I have gradually added thereto every year or so until today we have twenty-two houses furnished by your firm. The first house furnished by you seems to be in perfect condition today. Four of these houses are of iron span construction and the last one, which we are just putting up. We are very much pleased in the construction of your house, and the blue prints and helps received along with them.

Thanking you for your kindness, I am Yours truly,

(Signed) CHAS. P. MUELLER.

JOHN C. MONINGER COMPANY

CHICAGO 914 BLACKHAWK STREET | **NEW YORK** 807 MARBRIDGE BLDG. | **CINCINNATI** 2309 UNION CENTRAL BLDG.

EVERYTHING FOR THE GREENHOUSE

IT COSTS NO MORE

To Get the Best and Latest Inventions

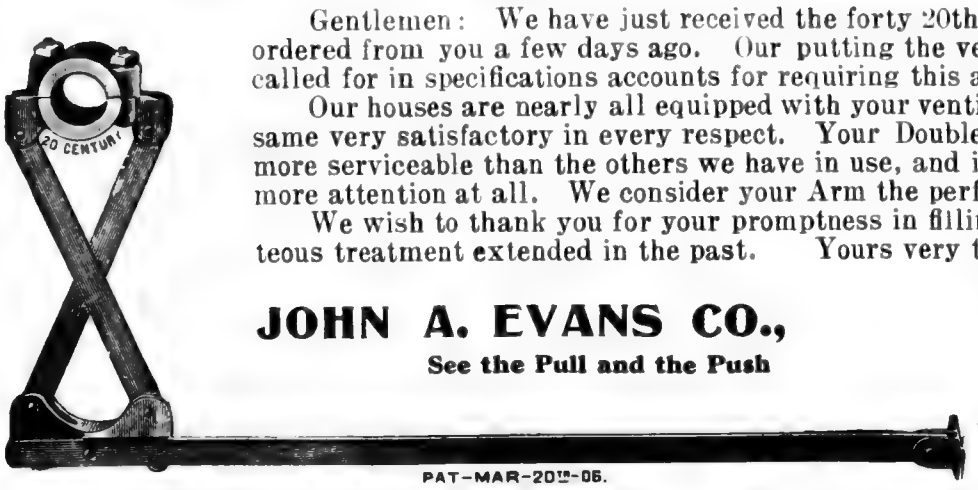
Morrison, Ill., December 8, 1916.

John A. Evans Co., Richmond, Ind.

Gentlemen: We have just received the forty 20th Century Double-acting Arms ordered from you a few days ago. Our putting the vents closer together than was called for in specifications accounts for requiring this additional material.

Our houses are nearly all equipped with your ventilating machinery, and we find same very satisfactory in every respect. Your Double-acting 20th Century Arm is more serviceable than the others we have in use, and if properly installed needs no more attention at all. We consider your Arm the perfect one.

We wish to thank you for your promptness in filling this order and for the courteous treatment extended in the past. Yours very truly, Davis & Steiner.
(J. W. Steiner.)

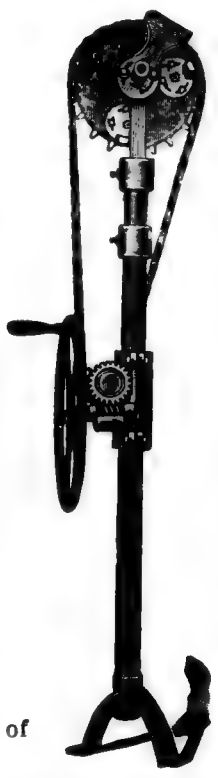


JOHN A. EVANS CO., RICHMOND, IND.

See the Pull and the Push

Send for our Catalogue

The Challenge of Today



THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE

SUBSCRIPTIONS $1.50 Per Year

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXIX. CHICAGO, JANUARY 25, 1917. NO. 1000

Tuberous Rooted Begonias

	Doz.	100	1000
Single—scarlet, white, crimson, orange, pink, yellow	$0.50	$3.00	$25.00
Double—scarlet, white, crimson, pink, yellow	.60	4.00	35.00
Gloxinias—In 6 named sorts	.50	3.50	30.00

Asparagus Plumosus Nanus

Nice, plump, greenhouse-grown seed, per 100, 50c; per 1000, $3.25; 5000 for $15.00.

Asparagus Sprengeri (new crop ready in February), per 100, 15c; per 1000, 85c; 5000 for $3.50.

A. HENDERSON & CO., 211 N. State St., Chicago

FOR

Lily Bulbs

WRITE WARD

ROOTE CUTTINGS OF CARNATIONS

February and March delivery. The best stock obtainable.

	100	1000
Alice, fine prolific light pink	$ 3.00	$25.00
Enchantress Supreme, Improved Enchantress	3.00	25.00
Beacon, good old standard red	3.00	25.00
White Enchantress, good white	3.00	25.00
White Perfection, good white	2.50	20.00
White Wonder, good white	3.00	25.00
Nancy, pink	6.00	50.00
C. W. Ward, best dark pink	3.00	25.00
Shell Pink sport of C. W. Ward, same habit as Ward but light pink in color	10.00	75.00
Striped White and Red sport of Mrs. C. W. Ward	10.00	75.00

C. C. Pollworth Co., Milwaukee, Wis.

ROOTED CARNATION CUTTINGS

Clean, healthy stock.	100	1000
White Wonder, Ward, Beacon, Matchless and all standard varieties	$3.00	$25.00
Yellow Prince, selected stock	4.00	35.00
Rosette, selected stock	4.00	35.00
Enchantress Supreme, selected stock	3.50	30.00
Pink Delight	5.00	40.00
Good Cheer	4.00	35.00
Benora, selected stock	3.50	30.00

All the good new ones at market prices. Ask me about them. I can tell you which ones will pay to grow.

See classified list for Seasonable plants, rooted cuttings, seeds and bulbs. Write for complete stock circular.

SATISFACTION GUARANTEED

ROMAN J. IRWIN, 108 W. 28th St., New York City

GIGANTEUM

7- 9	Case of 300, $15.00;	per 100, $ 6.00
8-10	Case of 225, 17.00;	per 100, 8.50
9-10	Case of 200, 19.00;	per 100, 10.00

MAGNIFICUM

8-9 Case of 200, $10.50; per 100, $6.00

Full line of Chrysanthemum and Carnation Cuttings. Write for list and prices.

Wm. F. Kasting Co. 568-570 Washington St., BUFFALO, N. Y.

ORCHIDS

W. J. & M. S. VESEY

Fort Wayne, Ind.

If you have not received our 1917 Catalogue by the time The Review reaches you, drop us a card and we will send by first mail. Our specialties: Roses, Carnations and Mums.

THE E. G. HILL CO.

RICHMOND, INDIANA

Flower Seeds for Early Sowing

A Few of Barnard's Specialties

PANSY, Barnard's Florists' Mixture. Made up of the best from leading specialists, both at home and abroad. ..... Trade pkt., 25c: 1/8 oz., $1.00; 1/4 oz., $3.50; oz., $7.00

BEGONIA, Prima Donna, light rose ..... Trade pkt., 20c

PETUNIA, Barnard's Double Mixed ..... Trade pkt., 50c

SALVIA, Fireball ..... 1/4 oz., 75c; trade pkt., 30c

VERBENA, Mammoth Mixed ..... oz., $1.00; trade pkt., 15c

Our preliminary price list of Flower Seed is now ready—write for one.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., **Chicago**

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From the giant arch around the outside of this cut you can see exactly the parts that go to make it such a strong framing feature. The V-shaped bracing is clamped to the cross tie pipe and the ridge sag rod is bolted through it.

Grant Whiffin, of Des Plaines, Builds a Lord & Burnham Semi-iron House

MR. WHIFFIN'S range is, as they say down in the mountains of Virginia, "two whoops and a holler" from our Des Plaines factory, near Chicago.

To a house he had, we joined this one, 28 feet wide by 210 feet long.

If you look carefully at the framing, you will see it has the Giant Arch with the V-shaped bracing and ridge sag rod.



Malleable clamp column fitting with the tapered faces. When the bolts are pulled up tight, the edges dig into the pipe with a bulldog grip.

Those V braces are of pipe that extend to a pipe purlin.

With this bracing and the sag rod pulled up snug and tight, you have, when combined with the Giant Arch, a frame that, next to our iron frame house, is as rigid and enduring a house as money will buy.

When you want to talk building, say when and where and we'll be there.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

SALES OFFICES

NEW YORK	BOSTON	PHILADELPHIA	CHICAGO	ROCHESTER	CLEVELAND
42d Street Bldg.	Tremont Bldg.	Widener Bldg.	Rookery Bldg.	Granite Bldg.	Swetland Bldg.

DETROIT Penobscot Bldg. TORONTO Royal Bank Bldg. MONTREAL Transportation Bldg.

FACTORIES: Irvington, N. Y. Des Plaines, Ill. St. Catharines, Canada.

SELECTED STRAINS of Florists' Flower Seeds

New Crop Seed

ASTER, Queen of the Market. Early

Our stock of this grand, early-flowering Aster is the finest.

	Pkt.	¼-oz.	Oz.
Selected White	$0.05	$0.30	$1.00
Selected Crimson	.05	.30	1.00
Selected Rose	.05	.30	1.00
Selected Dark Blue	.05	.30	1.00
Selected Light Blue	.05	.30	1.00
Selected Finest Mixed	.05	.25	.80

ASTER, Carlson or Invincible

Early-flowering Branching Aster

	Pkt.	¼-oz.	Oz.
White	$0.15	$0.40	$1.25
Pink	.15	.40	1.25
Lavender	.15	.40	1.25

Aster, S. & W. Co.'s Late Branching

	Pkt.	¼-oz.	Oz.
Pure White	$0.10	$0.30	$1.00
Lavender	.10	.30	1.00
Purple	.10	.30	1.00
Crimson	.10	.30	1.00
Shell-pink	.10	.30	1.00
Rose-pink	.10	.30	1.00
Carmine	.10	.30	1.00
Mixed	.10	.30	1.00

ASTER PINK ENCHANTRESS

Upright in habit, as distinguished from the Branching form. The plant is very vigorous, and produces long, strong stems for the support of numerous large exhibition blooms. The flower is always full double; petals are of medium length and very broad; those toward the center fold in very regularly, while gradually, toward the outer edge, the petals stand out more and more until those on the outside recede from the center, thus increasing the diameter of the flower, which compares very favorably in size with the largest-flowering kinds on our farm. Color similar to that of the Enchantress carnation; flowers late. Pkt., 15c; ⅛ oz., 50c; ¼ oz., $1.00; oz., $3.00.

BEGONIA

As bedding plants, the florist has come to recognize these as most satisfactory.

	Pkt.
Gracilis, Prima Donna. Pale rose; foliage green, tinted brown	$0.15
Gracilis, Bonfire. Lustrous carmine-scarlet; metallic brown foliage	.15
Gracilis luminosa. Brilliant, fiery dark scarlet	.15
Semperflorens Erfordii. Soft rosy carmine. Trade pkt., $1; 1/64 oz., $2.75	.15
Semperflorens, Rose. Pale rose. ⅛ oz., $2	.10
Semperflorens, Vernon. Bright orange-carmine; deep red foliage. Trade pkt., 50c; ⅛ oz., $1	.10
Semperflorens, White. White. ⅛ oz., $2	.10



Wholesale Seed Catalogue free on request

Pink Enchantress

SALVIA

Our strains of Salvias have all been grown especially for us and have been selected from specimen blooms.

BONFIRE. Undoubtedly one of the best Salvias for bedding purposes. Long, stiff spikes of brilliant scarlet flowers. Pkt., 10 cts.; ¼ oz., 75 cts., oz., $2.

Splendens. Scarlet Sage. Beautiful, bright scarlet; grows about 8 feet. Pkt., 5 cts.; ¼ oz., 50 cts.; oz., $1.50.

ZURICH. A very early, free-flowering variety of the Splendens type, the plant not exceeding 12 inches in height, of compact habit, and bearing a great profusion of brilliant scarlet flowers. Pkt., 15 cts.; ¼ oz., $1.25; oz., $4.50.

VINCA

Excellent bedding plants; sow seeds early.

	Pkt.	Oz.
Alba. Pure white	$0.10	$0.60
Rosea. Bright rose	.10	.60
Rosea alba. White, with rosy eye	.10	.60
Mixed	.10	.50

SHAMROCK

	Pkt.	Oz.
True Irish	$0.15	$0.50

HYACINTH STAKES

Just the thing for tying up Hyacinths, Tulips, Fuchsias and all small pot plants.

Plain, 12-inch	$1.10 per 1000
Plain, 18-inch	1.25 per 1000
Painted, 12-inch	$1.60 per 1000
Painted, 18-inch	1.75 per 1000

GREEN BAMBOO CANES

	100	1000	5000	10,000
2 ft.	$0.40	$ 3.60	$17.50	$34.00
2½ ft.	.50	4.00	19.00	37.00
3 ft.	.75	6.00	29.00	57.00
3½ ft.	.80	7.00	34.00	67.0
4 ft.	1.00	7 50	37.00	72.0
5 ft.	1.20	10.00	49.00	96.0

Stumpp & Walter Co 30-32 Barclay St., NEW YORK

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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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For McKINLEY DAY, January 29,

we will have a good supply of fancy Carnations

CATTLEYAS--We have now a very large supply

Roses, Valley, Jonquils, Cypripediums, Freesias, Snapdragons, Tulips, Lilies, Greens of all kinds

CURRENT PRICE LIST

In Effect Week of Jan. 25, 1917

	Per doz.
Russells—	
Extra Long	$5.00
Long	4.00
Medium	$ 2.00 @ 3.00
Short	1.00 @ 1.50

	Per 100
Milady, Richmonds, Brilliants, Sunbursts, Ophelia, Killarney, White Killarney, Aaron Wards	
Specials	$15.00
Long	$10.00 @ 12.00
Medium	8.00
Short	5.00 @ 6.00

For Extra Long Special Roses we charge accordingly.

	Per doz.
Beauties—	
Specials	$8.00
36 to 40-inch	$6.00 @ 7.50
30-inch	5.00
24 to 28-inch	3.00
Miniature Roses—	Per 100
Geo. Elger	$2.00
Cecile Brunner	2.00
Baby Doll	3.00
Fireflame	$4.00 @ 6.00
Orchids—	Per doz.
Cattleyas	$6.00
Cypripediums	2.00
Phalaenopsis	1.50
	Per 100
CARNATIONS, Fancy	$4.00
Our Selection	3.00
Splits	2.00
VALLEY, Fancy	6.00
First	5.00
Second	4.00

	Per 100
Paper Whites	$ 3.00
Jonquils	4.00
Tulips	$ 4.00 @ 5.00
Freesia	4.00
Easter Lilies	12.00
Violets	1.00
Sweet Peas	1.00 @ 1.50
Snapdragon	doz., $1.00 @ $2.00
Smilax	doz., 2.50
Plumosus	3.00
Sprengeri	3.00
Adiantum	1.00
Adiantum Hybridum	1.50
Farleyense	10.00 @ 12.00
Galax, green and brown, 1000, $1.50	.20
Leucothoe	.75
Mexican Ivy	.75
Flat Ferns	1000, $3.00 .35
Boxwood	bunch, 25c; case, 8.00
Woodwardia Ferns	8.00

FLORISTS' SUPPLIES

VALENTINE BASKETS

Heart Shaped Valentine Posters, 1000 ..... $5.00; 500 ..... 3.00

Corsage Ties, all colors, Made of No. 7 and No. 9 Silk Ribbon **doz., $1.00**

Lacette and Tricitine Novelties

Corsage Pins **Green and Violet Foil** **Boxes**



No. 224

Two-tone Flower Baskets, doz., $6.00

Perfectly Dried Straw Flowers, long stems, assorted colors, per 100, $2.00

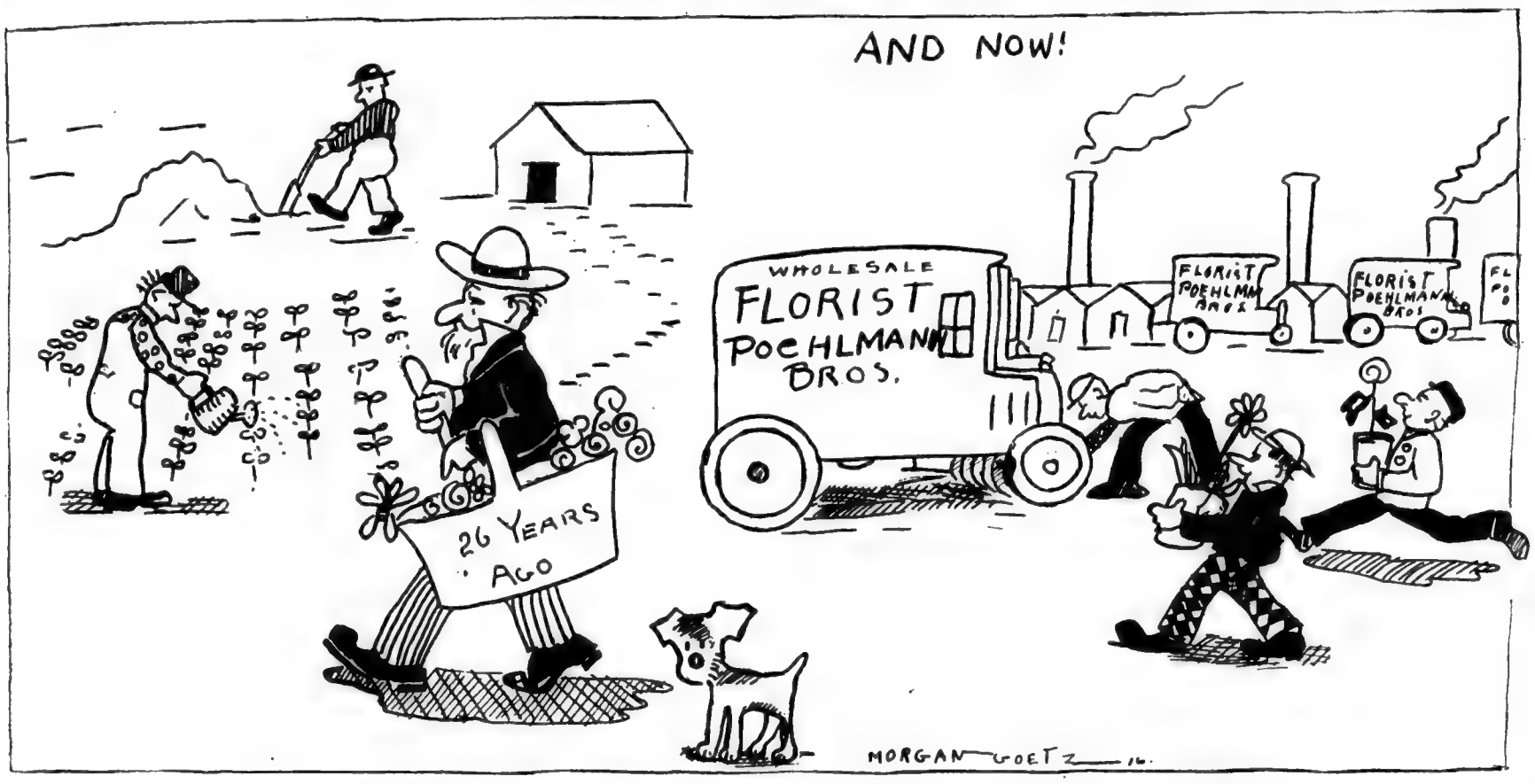
Look for Our Pre-Inventory Circular

Write for estimate on your fall accessories before buying elsewhere.

POEHLMANN

Send All Orders for Cut Flowers and Supplies to City Store, 72-74 E. Randolph St., Chicago

L. D. Phone Randolph 35



Plants

PANDANUS VEITCHII—4-inch		$0.35 each
5-inch	60c,	.75 each
6-inch		1.00 each
7-inch		1.50 each
8-inch		2.00 each
CROTONS—5-inch		.60 each
RUBBER PLANTS—5-inch	50c, 75c, $1.00, $1.50,	2.00 each
ENGLISH IVY—4-inch		$15.00 per 100
ASPARAGUS SPRENGERI—3-inch pots		$ 7.00 per 100
4-inch pots		10.00 per 100
ASPARAGUS PLUMOSUS—2½-inch pots		3.50 per 100
3-inch pots		8.00 per 100
TABLE FERNS—2½-inch pots		4.00 per 100
3-inch pots		8.00 per 100
4-inch pots		15.00 per 100
BOSTON and ROOSEVELT FERNS—5-inch		35c each
AUCUBAS—Well berried		$1.00, $1.25, $1.50 to $3.00 each
CYCLAMENS—4-inch		.35 each
5-inch		.50 each
CINERARIAS—5-inch		.35 each
HYACINTHS—4-inch		.12 each
In pans	50c,	.75 each
FREESIAS—In pans		.75 each

AZALEAS.....75c, $1.00, $1.25, $1.50 and $2.00 each

KENTIAS — KENTIAS

STRONG - HEALTHY - CLEAN

FORSTERIANA SINGLE PLANTS

	Leaves	Ins. high		Each
6-inch pots	5-6	28		$ 1.25
6-inch pots	6-7	32-34		1.50
6-inch pots	6-7	34-36		2.00
8-inch tubs	6-7	40-42		3.50
8-inch tubs	6-7	42-46		4.00
8-inch tubs	6-7	50		5.00
9-inch tubs	6-7	52-56	heavy	7.00
10-inch tubs	6-7	60	heavy	8.00
10-inch tubs	6-7	60-65	heavy	12.00
		Ft. high		
15-inch tubs	6-7	8	heavy	40.00
15-inch tubs	6-7	9-10	heavy	50.00

ARECA LUTESCENS

	Plants	Ins. high	Each
6-inch pots	4	bushy, 24-26	$1.25
7-inch tubs	4		2.50

FORSTERIANA MADE-UP PLANTS

	Plants	Ins. high		Each
6-inch pots	3	26-28		$ 2.00
7-inch tubs	3	30-32		2.50
8-inch tubs	3	38		4.00
8-inch tubs	4	48-50		5.00
9-inch tubs	4	52		6.00
10-inch tubs	4	54		8.00
12-inch tubs	4	60-64		12.00
12-inch tubs	4	66		15.00
15-inch tubs	4	72-78	heavy	25.00
15-inch tubs	4	75-80	heavy	30.00

ASPIDISTRAS

	Leaves	Each
5-inch pots, green,	10-12	$1.00
6-inch pots, "	16-20	1.50
5-inch pots, vari.	10-12	1.50

BELMOREANA SINGLE PLANTS

4-inch pots, 5-6 leaves, 16-18 inches high, 45c each; $5.00 per doz.

	Leaves	Ins. high	Each
6-inch pots	5-6	24	$1.25
6-inch pots	5-6	28	1.50
8-inch tubs	5-6	42	5.00

Specimen Plants, 15-inch tubs, $75.00 each.

PHOENIX ROEBELENII

5-inch pots.....$1.00 each

PTYCHOSPERMA ALEXANDRAE

2¼-inch pots.....$10.00 per 100

LIVISTONA ALTISSIMA

2¼-inch pots.....$10.00 per 100

LIVISTONA ROTUNDIFOLIA

4-inch.....50c each

BROTHERS CO.

Send all orders for Plants to Greenhouses, P. O. Box 127, **Morton Grove, Ill.** L. D. Phone, Morton Grove 31 J. City buyers use Rogers Park 684 NO TOLL FROM CHICAGO

White Killarney - Sunburst - Russell

CURRENT PRICE LIST

AMERICAN BEAUTIES—	Per doz.	
48-inch to 60-inch stem	$5.00 @	6.00
36-inch stem		4.00
30-inch stem		3.00
24-inch stem		2.00
20-inch stem		1.50
Short stem		1.00
Ophelia, Sunburst, Killarney, White Killarney, Killarney Brilliant, Maryland	Per 100	
Special		$12.00
Select		10.00
Medium		8.00
Short	$4.00 @	5.00
MRS. RUSSELL—	Per 100	
Special		$25.00
Select		20.00
Medium		15.00
Short	$6.00 @	8.00
RICHMOND—	Per 100	
Special		$12.00
Select		10.00
Medium		8.00
Short	$4.00 @	5.00
MILADY—	Per 100	
Special		$12.00
Select		10.00
Medium		8.00
Short	$4.00 @	5.00

ROSES, our selection, a good grade, $4.00 per 100

Carnations	per 100,	3.00
Valley	"	6.00
Easter Lilies	" $12.50 @	15.00
Violets	" 1.00 @	1.50
Sweet Peas	" 1.50 @	2.00
Paper Whites	" 3.00 @	4.00
Stevia	" 1.50 @	2.00
Adiantum	" 1.00 @	1.50
Asparagus Sprays	per bunch, .50 @	.75
Smilax	per doz.,	2.50
Ferns	per 1,000,	3.00
Galax, green or bronze	$1.25 per 1000	
Leucothoe	75c & $1.00 per 100	
Boxwood	per bunch,	.25

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

Store open 7 a. m. to 6 p. m. Sundays to noon only.

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**

Mention The Review when you write

FOR YOUR PROTECTION, MR. FLORIST,

ACCEPT "SUPERIORA" MAGNOLIA LEAVES ONLY

For they are endorsed by the leading wholesale trade. REFUSE IMITATIONS

EXTRACTS FROM OUR ENDORSEMENTS

C. E. Critchell, of Cincinnati, Ohio, writes: "My customers insist on having the 'Superiora' brand of Magnolias, as they claim these are the best, and that they do not dry out or become moldy, and that every leaf can be used, and when this is taken into consideration, they are also the cheapest, besides being the best."

The McCallum Co., of Pittsburgh, Pa., says: "Other Magnolia preparers have tried to induce us to stock up their goods 'just as good as Dux's' at a cheaper price, but we have in each instance told them frankly that it was a case of quality with us, and that we did not think their leaf would give the satisfaction yours did. We consider our Magnolia trade one of the best assets of our business and will not take a chance of losing it; in fact, our traveling men are often greeted as 'Magnolia Kings.'"

Pittsburgh Cut Flower Co., of Pittsburgh, Pa., writes: "Your 'Superiora' Magnolia Leaves are the best leaves that we have ever handled, and we have had no complaint from any of our customers who bought these leaves from us. We have stored these leaves under all conditions and found that they will not mould; it is a very satisfactory leaf indeed."

Jos. G. Neidinger Co., of Philadelphia, Pa., says: "We have tried all the Magnolia Leaves that are offered, but find your leaves to be far superior to all others, etc., etc."

The Montreal Floral Exchange, Montreal, Canada, writes: "Our business has increased with you this year over double of what we purchased last season, which is a good recommendation in itself that the trade in Canada appreciates the durability and keeping qualities of your leaf. We appreciate the integrity, promptness and good business methods that have characterized all your dealings with us."

Michigan Cut Flower Exchange, Detroit, Mich., says: "We have been handling your 'Superiora' Magnolia Leaves for the past six years and find in all this time that we have had no complaints but many compliments on these goods., etc., etc."

Jos. E. Koppelman, of Providence, R. I., writes: "We feel that we can sell your leaves to people who have used them once without any trouble. They rather pay the difference than to buy other leaves elsewhere, etc., etc."

New England Florist Supply Co., of Boston, Mass., writes: "Have found 'Superiora' Magnolias the best leaves on the market. The sales on this leaf have been growing with the same rapidity as our business."

Wm. F. Kasting Co., of Buffalo, N. Y., writes: "Have always found that the 'Superiora' brand gives our customers entire satisfaction; in fact, they are the best leaves we have been able to obtain in the last few years."

B. E. and J. T. Cokely, of Scranton, Penn., write: "We have always considered your Magnolia Leaves to be a standard for quality, etc."

The Baltimore Wholesale Florist and Supply Co., of Baltimore, Md., writes: "We are confident that any other manufactured Magnolia Leaves could not compete with yours, as other brands have been offered us, which, after we tried them, we refused to carry in stock."

N. F. McCarthy and Co., of Boston, Mass., write: ". . . It is the opinion of McCarthy and Co. that your good firm prepares the best leaf that has yet been offered in the United States. It is well worth the difference between the prices offered by inferior manufacturers and your agents."

Henry M. Robinson and Co., of Boston, Mass., write: "We are pleased to state that the quality of your leaves is certainly the best ever manufactured in this country, and it is a pleasure to offer such stock for sale, etc."

Reed and Keller, of New York City, say: ". . . and we beg leave to acknowledge receipt of your last shipment of Magnolias, and we are indeed pleased to say that they are superior in every way. We further state that our experience in leaves from other dealers has been very unsatisfactory; colors vary and leaves mould quickly, etc."

The Cleveland Florists' Exchange, Cleveland, O., says: ". . . never as yet have we had a complaint on the 'Superiora' brand of Magnolia Leaves, nor a carton returned."

Smith and Young, of Indianapolis, Ind., write: "We will continue to use 'Superiora' exclusively as we consider it superior to any other leaf in the market. Since we handle 'Superiora' we have not had one single complaint, etc., etc."

The Cleveland Cut Flower Co., of Cleveland, Ohio, writes: ". . . that we have been sending you orders for 'Superiora' brand Magnolia Leaves for several years should prove that we like your goods . . ."

Geo. H. Angermueller, of St. Louis, Mo., says: "It pleases me to say that I have worked up a splendid business on your 'Superiora' Magnolia Leaves, and I credit my success to the fact that the quality of your leaves has always been entirely satisfactory to my customers, etc."

Oscar Leistner, of Chicago, Ill., writes: ". . . As you know, before you gave us the sole agency for the Western country, we were handling a different leaf, but these leaves gave us no end of trouble and our customers were very much disappointed with the quality. Since we have been handling your leaves we find that the complaints from our customers have entirely disappeared, and the trade seems anxious to buy your leaves exclusively. Only today one of our customers told us that he had bought 100 cartons of Magnolias from one of your competitors, but that he has been compelled to return them as his customers absolutely refused to accept them, due to the fact that the leaves are 'off-color' as well as mouldy, etc."

"SUPERIORA" BRAND MAGNOLIA LEAVES ARE SOLD BY EVERY WHOLESALE FLORIST IN THE UNITED STATES AND CANADA.

DR. H. DUX COMPANY INC. MANUFACTURERS, JACKSONVILLE, FLORIDA

Mention The Review when you write.

CARNATIONS -:- ROSES

PRICE LIST

American Beauties

Our cut consists mostly of medium and shorter length stems, but very fine flowers.

	Per doz.
Extra specials, extra long stems	$6.00 @ $8.00
Stems 30 inches	4.00 @ 5.00
Stems 18 to 24 inches	2.00 @ 3.00
Stems 12 to 18 inches	1.00 @ 1.50
Shorter lengths	.75 @ 1.00

		Per 100
Rhea Reid, Richmond, Ophelia, Shawyer, Sunburst	Extra long	$12.00 @ $15.00
	Good medium	8.00 @ 10.00
	Good short	5.00 @ 6.00

Cecile Brunner, Baby Doll — Bunch of 25 buds 75c

Russells—the best in this market

	Per doz.
Specials, extra long	$3.00
Long	2.50
Good medium	$1.50 @ 2.00
Good short	1.00 @ 1.25

		Per 100
Pink Killarney, White Killarney, Killarney Brilliant	Extra long	$12.00 @ $15.00
	Good medium	8.00 @ 10.00
	Good short	5.00 @ 6.00

Assorted Roses, our selection, one-half white, in lots of 200 or more, at the rate of $4.00 per 100.

CARNATIONS—Note these low prices—All colors, per 100, $3.00 @ $4.00

BULB STOCK

Paper Whites and Jonquils, per 100,	$3.00@$4.00
VALLEY ..... per 100,	6.00
Tulips, all colors ..... per 100,	3.00@ 4.00

GREENS

Asparagus and Sprengeri, per 100,	$2.00 @ $3.00
Galax, green or bronze ... per 1000,	1.25
Choice common Ferns ... per 1000,	3.00

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue **CHICAGO, ILL.** Long Distance Phone Central 1457

GREENHOUSES, HINSDALE AND GREGGS, ILL.

Announcement

We have decided to offer to the Trade this season a limited number of our NEW ROSE, a sport of Ophelia. COLOR, a beautiful rose-pink.

Named and Registered

ROSE-PINK OPHELIA

THE DISTRIBUTION WILL BE LIMITED TO 40,000 PLANTS

PRICES—OWN ROOT

Per 100 plants, $30.00	Per 500 plants, $125.00
Per 250 plants, 70.00	Per 1000 plants, 250.00

PRICES—GRAFTED

Per 100 plants, $35.00	Per 500 plants, $150.00
Per 250 plants, 82.50	Per 1000 plants, 300.00

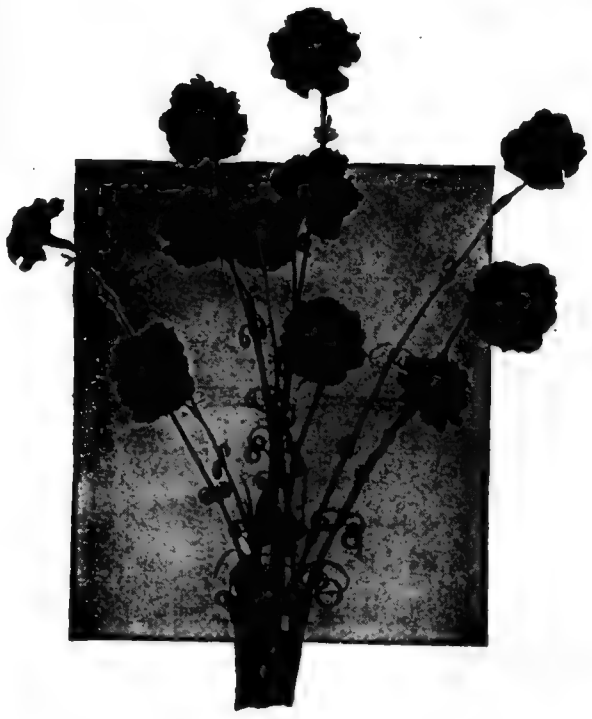
We will furnish eyes for grafting; price on application. Orders will be filled in rotation.

BREITMEYER FLORAL COMPANY

FRED BREITMEYER, Proprietor **MT. CLEMENS, MICHIGAN**

A. F. J. BAUR O. E. STEINKAMP

QUALITY STOCK



Merry Christmas

We are now shipping out cuttings of all the best standard varieties. Money can't buy better quality. They are short jointed, well rooted and clean.

	Per 100	1000		Per 100	1000
Matchless	$3.00	$25.00	Mrs. C. W. Ward	$3.00	$25.00
White Wonder	3.00	25.00	Yellow Prince	3.50	30.00
White Enchantress,	3.00	25.00	Champion	3.00	25.00
Alice	3.00	25.00	Belle Washburn	6.00	50.00
Ench. Supreme	3.00	25.00	Miss Theo	4.00	35.00
Nancy	6.00	50.00			

Booking orders now for February 15th delivery on **Merry Christmas,** $12.00 per 100; $100.00 per 1000

GERANIUM PLANTS

Ctsse. de Harcourt, white; Berthe de Presilly, rose-pink; Mrs. Barney, cerise; Bte. de Poitevine, salmon; Decorator and Ricard, light scarlet; S. A. Nutt and Marvel, dark red. Fine plants from 2-inch pots, $3.00 per 100; $25.00 per 1000.

BAUR & STEINKAMP, Carnation Breeders **Indianapolis, Indiana**

DORNER'S NOVELTIES for 1917

NEW CARNATIONS

ROSALIA—Cerise pink, large three and one-half inch flower of a true cerise pink color. Form is perfect. Calyx strong, never bursting. Stem is at all times strong and wiry. The growth is far above the average when we consider vigor, health and early and free flowering qualities.
ROSALIA is a decided improvement on ROSETTE, having a better color and a better commercial habit.

OLD GOLD—We offer this as the earliest and most free flowering yellow carnation we have yet produced. A decided improvement over YELLOW PRINCE, being of a stronger growth, is perfectly clean and healthy, produces larger stems and more bloom. The color is a deep yellow with faint pink stripes.

The above two varieties, Price: $12.00 per 100; $100.00 per 1000

NEW LATE CHRYSANTHEMUM

FALL BEAUTY—A large Japanese reflex of a pleasing pink color with a shading of deep cream to the base of the petals and center of the flower. Has an extra strong stem, is especially fine for Thanksgiving, maturing November 25th to December 10th. The color, combined with its being so late and its extra keeping qualities, makes it of especial commercial value.

Price: $3.50 per doz.; $30.00 per 100

STANDARD VARIETIES OF CARNATIONS

	Per 100	Per 1000		Per 100	Per 1000
NANCY	$6.00	$50.00	ROSETTE	$3.00	$25.00
GOOD CHEER	4.00	35.00	GLORIOSA	3 00	
PINK SENSATION	3.00	25.00	CHAMPION	3.00	25.00
ALICE	3.00	25.00	MRS. C. W. WARD	3.00	25.00
WHITE WONDER	3.00	25.00	ENCHANTRESS	3.00	25.00
WHITE ENCHANTRESS	3.00	25.00	BENORA	3.00	25.00
MATCHLESS	3.00	25.00	YELLOW PRINCE	4.00	

F. DORNER & SONS CO., **LAFAYETTE, INDIANA**



A Prominent Chicago Florist's White Truck-- and what its owner thinks of it:

Phones: Kedzie { 1 / 1334 — Established 1884

C. Frauenfelder FLORIST

CUT FLOWERS, FLORAL DESIGNS, DECORATIONS FOR WEDDINGS, RECEPTIONS AND FUNERALS

3343 W. Madison Street
CHICAGO

January 13, 1917.

The White Co.,
Cleveland, Ohio.
Gentlemen:-

I take pleasure in informing you that the White three-quarter ton truck which I purchased from you last September is meeting with my entire satisfaction. I have used it constantly from morning until night and I find that it is of high economy and absolute dependability.

Previous to last fall I was always obliged to keep a third truck as an extra to be used as necessity dictated, as I could not with certainty depend upon my regular trucks being fit for service. My White has enabled me to dispense with this extra car.

As I consider the White without a peer, I gladly recommend it to anyone contemplating the purchase of a delivery truck.

Very truly yours,

C. Frauenfelder

Catalogue and other literature of interest to Florists, Seedsmen and Nurserymen sent upon request

THE WHITE COMPANY

CLEVELAND, OHIO

Branches or Dealers in all Principal Cities and Towns

Largest Manufacturers of Commercial Motor Vehicles in America

2 Beautiful Novelty Roses

PRIMEROSE

It's like Sunburst and it's like Ophelia.

Better and more even color all winter than Sunburst and grows and produces better.

Deeper in color and stronger, darker foliage than Ophelia.

A money maker for the grower and a fine new color for the store man that wants novelties.

Come here and see it growing.

ROSALIE

(Baby Chatenay)

A beautiful small rose. Probably best described as junior in size, as it's somewhat larger than Brunner and the other small roses.

A long pointed bud of beautiful clear pink, similar to the parent —Abel Chatenay. The foliage and habit are also similar.

Profitable for the grower because so free, and a splendid corsage rose and make-up rose for the store man.

Come here and see it growing.

	Per 100	Per 1000
Grafted stock of either	**$30.00**	**$250.00**
Grafting eyes		**150.00**

South Park Floral Company

MYER HELLER, President

NEW CASTLE, INDIANA

WANTED—BENCH PLANTS RUSSELL ROSES

Who are you trying to satisfy—the Auto Repairman or your customers?

EVERY florist knows that his business demands motor delivery — the usual order is the rush order, and quick delivery is an important factor in keeping old customers satisfied and increasing your business.

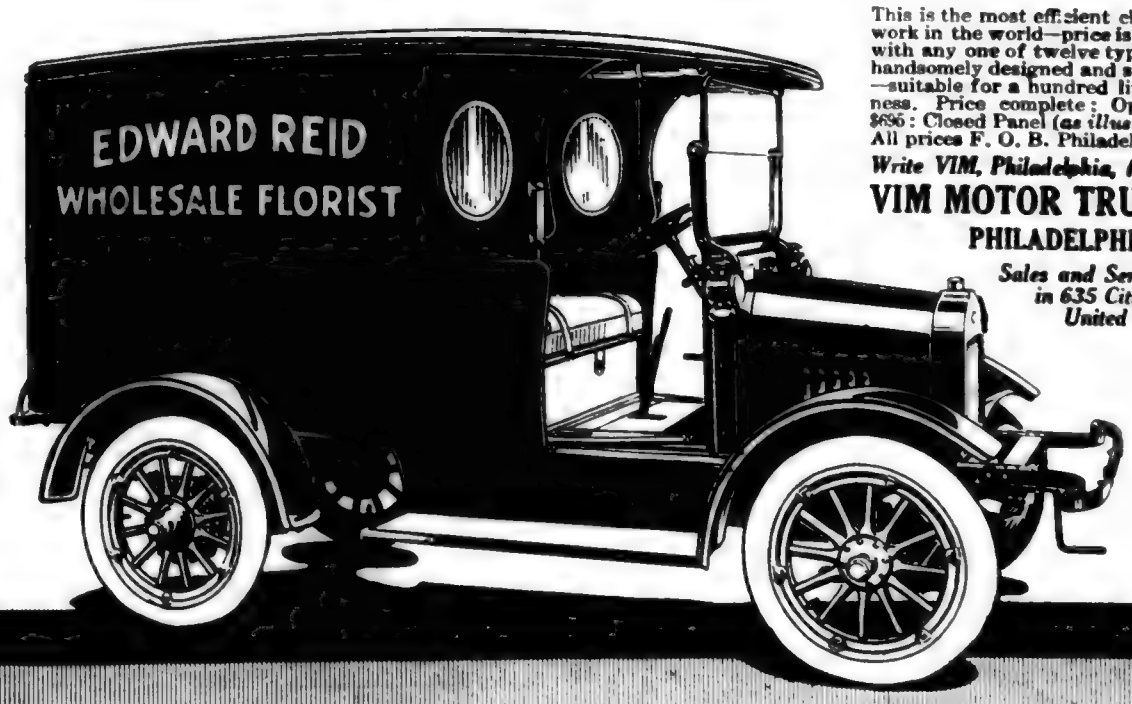
Delivery with a converted pleasure car is the first costly mistake that a good many florists have made—and their delivery service instead of being an asset to their business begins to support the automobile repairman.

The VIM Motor Truck Company of Philadelphia were the first delivery car manufacturers to go into the truck business in the right way. They investigated the delivery problem in every line of trade. The result of their investigation proved that the most economic delivery was based on the radius of *15 to 25 miles* and handling of loads up to half a ton.

The VIM half-ton Delivery Car is built to meet these requirements, and today it is giving the most efficient and economical delivery to thousands of merchants all over the country. The VIM is a substantial truck built to stay on the job, delivering *every working hour of the day* and *keep out of the repair shop.*

The VIM Truck is your opportunity to put your delivery on a *practical and economical basis* — whether trucking a half-ton of potted plants for a reception, funeral, or wedding—or getting out rush orders for cut flowers.

Over 20,000 merchants have paid for their VIMS out of the savings the cars have effected. You can also buy your VIM on the same terms—the VIM Deferred Payment Plan.



This is the most efficient chassis for its work in the world—price is $645. Fitted with any one of twelve types of body—handsomely designed and strongly built—suitable for a hundred lines of business. Price complete: Open Express, $695: Closed Panel (*as illustrated*), $725. All prices F. O. B. Philadelphia.

Write VIM, Philadelphia, for catalogue

VIM MOTOR TRUCK CO.
PHILADELPHIA

Sales and Service Stations in 635 Cities of the United States

VIM
DELIVERY CAR

OUR HIGH-GRADE CANNAS ARE MONEY MAKERS

We are the LARGEST CANNA GROWERS IN THE WORLD and grow on OUR OWN CANNA FARM over one million (200 varieties) annually. BUY YOUR CANNAS NOW, direct from the grower, getting the true kind; save money and avoid disappointment. We offer below WELL-CURED, SOUND, PLUMP, 2, 3 and 4-EYE PIECES, and to be TRUE TO NAME. Not autumn boxed. Our CANNAS will be packed after the orders come in, in light boxes or barrels, and we secure the lowest express rates. Cannas ordered now, delivery may be made any time, 250 at 1000 rate, 25 of one variety at 100 rate.

WRITE FOR SPECIAL PRICES ON QUANTITIES, ETC.

Orchid-Flowering Cannas	Per Doz.	100	1000
ALLEMANIA. 4 to 5 ft. Scarlet and yellow	$0.25	$ 1.50	$14.00
AUSTRIA. Pure canary yellow, 5 ft.	.20	1.60	15.00
AMERICA. 4½ ft. Bronze foliage, scarlet	.30	2.00	18.00
Burbank. 4½ ft. Gold-yellow, immense heads,	.20	1.60	15.00
ITALIA. 4½ ft. Red, bordered yellow	.25	2.00	18.00
KING HUMBERT. 4 ft. Bronze foliage, trusses of gigantic size, with orange-scarlet and bright red markings, fine bedder. The true kind and improved by us	.60	4.00	35.00
LOUISIANA. 6 ft. Large, vivid scarlet-crimson	.30	2.00	18.00
MRS. KATE GRAY. 6 ft. Scarlet, with gold	.35	1.80	15.50
PENNSYLVANIA. 5 ft. Deep Scarlet	.30	1.80	16.00
WYOMING. 7 ft. Bronze foliage, orange yellow flowers	.35	2.00	18.00
Red-Flowering, Green Foliage			
A. BOUVIER. 5 ft. Dark crimson	.25	2.00	18.00
Alice Roosevelt. 4 ft. Deep crimson	.40	3.00	25.00
Black Prince. 3½ ft. Intense velvety maroon	.30	2.25	20.00
Black Warrior. 4 ft. Dark maroon	.40	3.00	25.00
Beaute Poitevine. 3½ ft. Dark crimson	.30	2.75	25.00
CHAS. HENDERSON. 4 ft. Br. crimson	.25	1.80	15.00
Crimson Bedder. 3 ft. Intense scarlet	.30	2.75	25.00
Duke of Marlborough. 4½ ft. Crimson	.25	2.00	18.00
J. D. Eisele, 5 ft. Brilliant vermilion-scarlet	.30	2.50	20.00
EXPLOR. CRAMPBEL. 5½ ft. Rich Crimson	.25	1.80	15.00
Express. 2½ ft. Immense heads of crimson	.40	3.00	25.00
Jean Tissot. 4 ft. Trusses, brilliant vermilion.	.35	2.00	18.00
Mrs. W. F. Kasting. 3½ ft. Bright scarlet	.40	3.00	25.00
Mrs. C. W. Ward. 3 ft. Scarlet crimson	.40	3.00	25.00
President McKinley. 3 ft. Scarlet	.25	2.00	18.00
PILLAR OF FIRE. 6-7 ft. Crimson-scarlet	.30	2.25	20.00
Senator Viger. 6 ft. Cardinal red, new	.40	3.00	25.00
Tarrytown. 3 ft. Dark Crimson	.35	2.25	20.00
Telegraph. 2½ ft. Purplish crimson	.40	3.00	25.00
Triumph. 3 ft. Bright scarlet	.40	3.00	25.00
WM. BOFFINGER. 5 ft. Bright scarlet	.25	2.00	17.50
Orange-Flowered Cannas			
President Cleveland. 4 ft. Orange scarlet	.30	2.00	17.50
T. COLETTE ROCHAINE. 4½ ft. Deep orange scarlet flowers, fine bedder	.30	2.00	18.00
Secretary Chabanne. 4 ft. Rich orange	.30	2.00	17.50
Bronze-Leaved, Red-Flowering			
BLACK BEAUTY. 5 ft. Grand foliage, true	.40	2.75	25.00
Brandywine. 4 ft. Bright red	.25	2.25	20.00
David Harum. 3½ ft. Vermilion scarlet	.40	2.25	20.00
EGANDALE. 4 ft. Currant red, fine bedder	.30	2.00	18.00
HIAWATHA. 3½ ft. Rosy pink	.40	3.00	25.00
KING HUMBERT. 4 ft. Orange scarlet	.60	4.00	35.00
Leonard Vaughan. 4½ ft. Bright scarlet	.25	3.50	30.00
MUSÆFOLIA. 8 ft. The best for center	.25	2.00	18.00
Metallica. 7 ft. Immense foliage	.20	1.75	16.00
ROBUSTA PERFECTA. 7 ft.	.20	1.75	16.00
President MEYER. 4 ft. Immense trusses, color rich cherry carmine, sub. for King Humbert	.30	2.25	20.00
SHENANDOAH. 5 ft. Flowers rich pink	.30	2.00	17.00
Wm. Saunders. New. 3½ ft. One of the finest crimson scarlet, very large, and are produced in immense trusses	.60	4.00	35.00
Yellow Shades and Spotted			
BUTTERCUP. 3½ ft. Clear golden yellow	.30	2.75	25.00
CORONET. 4½ ft. Beautiful golden yellow	.25	1.80	17.50
ELIZABETH HOSS. 4 ft. Immense trusses, they rival those of the orchid-flowering type in size, blooms spotted on the style of Flor. Vaughan	.35	2.00	18.00
Florence Vaughan, 5 ft. Yellow spotted crimson	.25	1.80	17.00
GLADIATOR, 4 ft. Enormous trusses of blooms. Flowers bright yellow, thickly spotted crimson; valuable bedding kind	.50	2.00	18.00
Gustav Gumpper, 4 ft. Rich golden yellow	.40	3.00	27.00
Richard Wallace, 4½ ft. Ideal, immense trusses, canary yellow flowers; fine	.30	1.80	17.50
Red, Gold-Edged Cannas			
GLADIOFLORA. Scarlet changing to salmon pink, with gold edged border; the flowers look like a large Gladiolus, 3½ to 4 ft.	.35	2.20	20.00
Gloriosa. 3 ft. Crimson, bordered yellow	.40	2.20	20.00
Pink Mme. Crozy. 3 ft. Deep pink, bordered yellow, very rare	.40	2.25	20.00
Mme. Crozy. 4½ ft. Vermilion, with gold	.40	2.25	20.00
OSCODA. 2½ ft. Bright red with a rich yellow border, new, fine bedder	.30	2.00	17.00
NIAGARA. 3 ft. Great handsome trusses; rich deep crimson, wide irregular border of deep golden yellow, fine bedder, true	.40	3.00	25.00
PREMIER. 2½ ft. Deep crimson, bordered yellow	.30	2.25	20.00
SOUV. DE ANT. CROZY. 4 ft. Crimson with broad gold band; the finest bedder and for pot culture unsurpassed	.30	2.55	22.00
Queen Charlotte. 3½ ft. Scarlet, widely bordered yellow; the true kind	.35	3.00	25.00
White and Cream Shades			
Alsace. 3½ ft. Creamy white, for bedding	.30	2.00	18.00
MONT BLANC. Improved. 3 ft. Large pure white, extra fine	.50	3.50	30.00
Moonlight. 3½ ft. Creamy white for bedding	.30	1.90	18.00
EVOLUTION. 4 ft. Bronze foliage, cream white, shading of light salmon	.35	2.50	22.00

Pink-Flowering Cannas	Per Doz.	100	1000
Duke of York. 5 ft. Rosy Pink, bordered yellow.	$0.25	$ 2.00	$17.50
Luray. 3 ft. An attractive rosy pink	.30	2.00	17.50
LOUISE. 5 ft. Rose carmine shaded with red.	.30	2.00	17.50
Martha Washington. 2½ ft. Bright pink, immense trusses, fine bedder	.35	2.25	20.00
Mlle. Berat. 4½ ft. Rose carmine	.25	2.00	18.00
Rosemawr. 3 ft. Delicate shell pink	.35	2.25	20.00
VENUS. 3½ ft. The beautiful flowers are of a soft, rosy pink, with a pretty mottled border of creamy yellow, new	.40	3.00	25.00
WEST GROVE. 5 ft. Immense flower heads of seashell pink color	.30	2.25	20.00
New and Rare Varieties of Special Merit			
Hungaria. 3½ ft. Flowers large and borne in clusters of enormous size, color blush pink with satin sheen	.60	4.00	35.00
Meteor. 5 ft. Bright, brilliant crimson, immense flowers	.60	4.00	35.00
Minnehaha. 3 ft. Seashell pink, gold and cream to the center, one of the best	.50	3.00	27.00
Firebird. 4 ft. Rich fiery red, flowers 2½ to 3 inches in diameter; very effective	2.00	15.00	....
Mrs. Alfred Conard. 4 ft. Salmon pink flowers of largest size, best kind for bedding	.80	7.00	65.00
Mt. Blanc. 3½ ft. Improved, best white up to date	.50	3.50	30.00
Rosea Gigantea. 4 ft. Rich rose-pink flowers of giant size and a prodigious bloomer; very fine	1.00	8.00	75.00
Olympic. 5 ft. The color effect presented by Olympic is new in Cannas and most fascinating; it is distinctly a new departure, being a most captivating shade of rich orient red, with center flamed a lighter shade and dappled carmine; the blossoms are of immense size, and we count many times 20 flowers in one cluster; one of the most striking Cannas ever produced	1.50	10.00	....
Papa Nardy Improv. 4½ ft. Purplish crimson, and in form of flowers, clusters, etc., the right partner to Olympic	.70	5.00	45.00
KATE F. DEEMER. 4 ft. Oriole yellow which changes turkey-red in the center and throat, while the rest of the blossom turns almost white	.50	3.20	30.00
Wm. Saunders. 4 ft. Bronze leaved, with crimson scarlet flowers, produced in immense trusses	.60	4.00	35.00
Mixed Cannas to Color			
RED FLOWERING. Dwarf, medium, tall, each	.15	1.20	10.00
PINK FLOWERING. Dwarf, medium, tall, each	.15	1.20	10.00
RED GOLD-EDGED FLOWERING. Dwarf, medium, tall, each	.15	1.20	10.00
YELLOW FLOWERING. Dwarf, medium, tall, each	.15	1.20	10.00
ORCHID FLOWERING. Dwarf, medium, tall, each	.15	1.20	10.00
BRONZE LEAVED. Dwarf, medium, tall, each	.15	1.20	10.00
ALL COLORS MIXED. Dwarf, medium, tall, each	.10	1.00	8.00

Canna Seed

Our Own Growing. Very Easy to Grow from Seed.

Named kinds, ¼ lb., 40c; 1 oz., 15c. All colors mixed, ½ lb., 40c; 1 oz., 10c. Larger lots cheaper.

Summer-Flowering Bulbs, Etc.	Per Doz.	100	1000
Achimenes. Fine rhizomes, mixed	$0.35	$ 3.00	$27.00
APIOS TUBEROSA., tuberous-rooted Wistaria	.25	2.00	15.00
Amaryllis Belladonna major. Pink	1.25	8.00	....
Amaryllis Formosissima. Dark Crimson	.75	6.00	....
Amaryllis Johnsoni. Crimson and white	2.50	19.00	....
Amaryllis Vittata Hybrids. From white to crimson, all shades, flaked and striped, 50c	4.00	30.00	....
Amaryllis Vallota Purpurea	1.50	12.00	....
ISMENE CALATHINA Grandiflora. The flowers are of a very large size, like an amaryllis	.90	6.00	....

Begonia Bulbs (Tuberous-Rooted)

GIANT-FLOWERING VARIETIES



We import only bulbs which are grown from finest large-flowering strains of seeds and which are sure to give satisfaction.

SINGLE. Giant flowered, scarlet, crimson, rose, white, yellow, pink, orange, copper, salmon	$0.40	$ 2.75	$25.00
SINGLE. Mixed, all colors	.35	2.50	22.50
DOUBLE. Crimson, scarlet, pink, white, yellow	.60	4.50	40.00
DOUBLE. All colors mixed	.50	3.75	35.00
DOUBLE LAFAYETTE. Crimson scarlet	1.50	10.00	....
DOUBLE GRAF ZEPPELIN, Vermilion	1.25	9.50	....

SHELLROAD CANNA FARMS,

Fancy-Leaved Caladium Bulbs

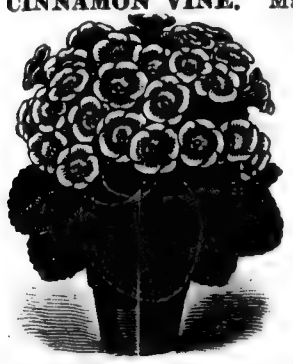


Wonderful effects can be produced in table or conservatory decorations with these beautifully marked tropical foliage plants. Start the bulbs in damp moss with plenty of bottom heat.

	Per Doz.	100	1000
The finest collection ever offered and the most extensive stock in America. **Extra fine bulbs, all named**	$1.75	$12.00	$100.00
Choice rare and new varieties	2.25	15.00	140.00
Choice mixed varieties	1.50	10.00	90.00

Caladium Esculentum (Elephant Ears)

Bulbs 6/8 in. circumference	.25	1.75	13.00
8/10 in. circumference	.50	3.50	30.00
10/12 in. circumference	.75	5.50	50.00
13/14 in. circumference	1.00	8.00	75.00
CINNAMON VINE. Large size bulbs	.40	2.25	....
CINNAMON VINE. Mailing size	.25	1.50	12.00



Gloxinia Erecta Superbissima

Blue, red, white, red with white edge, blue with edge	.60	4.00	35.00
New Emperor or Imperialis, the finest strain in the world	.85	7.00	65.00
All colors mixed	.55	3.75	35.00
Madeira Vine roots, 2-3 in.	.25	1.50	12.00
Madeira Vine roots, 3 in. up	.30	1.75	15.00
Montbretia, mixed	.25	1.25	10.00
Oxalis Lasiandra. Rosy pink, fine	.25	1.50	....
Naegelia Imperialis Alba, strong bulbs	4.00	....	....
TYDAEAS. Best everblooming kinds, all named	2.00	....	....

Hardy Lilies

Hardy Lilies are now planted by many florists. They bloom outdoors in July and August and are extremely useful for decorative purposes.

The Auratum, Album and Rubrum are excellent for forcing.

	Per Doz.	100	1000
AURATUM. Gold Band Lily	$0.90	$ 6.00	$55.00
Speciosum rubrum lancifolium	1.00	7.00	60.00
Speciosum album lancifolium melpomene	1.25	9.75	85.00
Elegans, Painted Chief. Bright red	1.50	10.00	....
Tenuifolium. Orange and crimson	1.00	7.00	....
Tigrinum splendens	.75	5.50	45.00

Tuberoses

All Hand-Selected, Best Quality.

Extra fine double dwarf mammoth pearl, 4/6 in.	.15	.90	8.50
Extra fine double dwarf mammoth pearl, 3/4 in.	.10	.75	5.00
Armstrong's Everblooming	.30	1.50	13.00
Alvino. Early, single white	.30	1.50	12.00
Variegated Leaved. Early bloomer, leaves striped and edged with gold	.30	1.50	12.00

SAUROMATUM GUTTATUM

Monarch of the East. The magnificent flowers are 15 in. long of this most interesting plant, and are produced from dry bulb, **without** bulb being placed in **water** or **soil**; does equally well planted in open ground. Fine bulbs of this curiosity, 25c each; $2.00 per doz.

The Best Dahlias for Cut Flowers

All will be supplied in Strong Dormant Roots.

DECORATIVE AND SHOW DAHLIAS

	Each	Doz.	100
Catherine Duer. Glowing crimson scarlet	$0.10	$ 0.90	$ 6.00
Clifford W. Bruton. Best yellow	.10	.90	6.00
Cuban Giant. Immense flowers, bright maroon	.10	.90	7.00
Delice. The finest of all, soft delicate pink	.15	1.20	10.00
Flora. Very large, pure white, early bloomer	.10	.90	6.00
Henry Patrick. Beautiful pure white	.10	.90	6.00
Mme. Van den Dael. Giant flower, soft rose	.15	1.00	8.00
Mrs. Dodd. Pure gold-yellow	.10	.70	5.00
Grand Duke Alexis. Flowers ivory white	.15	1.50	10.00
Le Colosse, large flowers of the brightest yellow	.10	.90	6.00
Le Grande Manitou, new, pure white, striped and splashed reddish-violet	.20	2.00	15.00
Lyndhurst. Brilliant cardinal red	.10	.75	5.00
Livoni. Clear pink, free blooming, early	.10	.90	7.00
Maid of Kent. Cherry red, tipped white	.10	.90	6.00
Penelope, white flaked rosy lake, beautiful	.10	.90	6.00
Perle de Lyon. Pure white, very fine	.15	1.20	10.00
Minnie McCullough, soft golden yellow, tipped bronze red, good keeper	.10	.90	6.00
JACK ROSE. Color like Jacqueminot rose	.15	1.00	7.00
Queen Victoria. Canary yellow	.10	.90	6.00
Snow Ball-Storm King, pure white, fine form	.10	.90	6.00
Souv de Gus. Doazon, enormous red flowers	.15	1.50	12.00
Sylvia. Soft pink, inside white	.10	.90	7.00
White Swan. Snow white with long stems	.10	.90	6.00
Wm. Pierce. A delicate tint of shell pink	.15	1.20	10.00
Wm. Agnew. Intense crimson scarlet	.10	.80	7.00

CACTUS DAHLIAS

AMERICANUS, new, coral pink to the center, canary yellow suffused white, extra	.15	1.50	10.00
Brunhilde, rich plum, long petals	.10	.90	6.00
Country Girl. Golden yellow, tipped salmon	.10	1.00	8.00
Countess Lonsdale. Salmon orange, extra	$0.10	$ 1.00	$ 8.00
Eva. Pure white, exquisite form	.10	.90	7.00
Earl of Pembroke. Bright plum, rich color	.10	.90	6.00
Floradora. Dark velvety crimson	.10	.90	7.00
General Buller. Deep rich velvety maroon	.10	1.00	8.00
J. H. Jackson. Rich velvety dark crimson	.10	.90	7.00
Juliet. Bright rosy pink	.10	1.00	7.00
Kriemhilde. Clear, rosy pink, one of the best	.10	.75	6.00
Mrs. J. H. Jones. Scarlet, tipped white	.10	1.00	8.00
Standard Bearer. A free flowering scarlet	.10	.90	7.00
Voelker, clear lemon yellow, extra fine	.10	.90	8.00
Victor von Scheffel, a beautifully formed flower, soft delicate pink edged deep pink	.10	.90	8.00

POMPON DAHLIAS

Alewine. White, flushed a beautiful pink	.10	.80	7.00
Little Bessie. Creamy white	.10	.80	7.00
Little Beauty. Delicate shrimp-pink	.10	.90	7.00
Little Jennie, canary yellow, fine form	.10	.80	7.00
Snow Clad. White, early, profuse bloomer	.10	.80	6.00
White Dame. White, splendid for cutting	.10	.80	6.00

GIANT SINGLE DAHLIAS

20th Century. Deep, glowing crimson	.10	.90	7.00
President Viger. Blood red, white collarette	.10	1.00	8.00

DAHLIAS TO COLOR

Mixed Pinks. Mixed Reds, Mixed Yellows	..	.70	4.00
Mixed, All Colors. Per 1,000, $25.00	..	.50	3.00

Gladioli

The Best for Florists for Forcing

	Per Doz.	100	1000
AMERICA. The most beautiful flesh-pink color.	$0.25	$ 1.40	$12.00
Albion, large white flower, pink mottled	.50	4.00	35.00
Anny Wigman, yellow, with red spot	.50	4.00	35.00
AUGUSTA. White with blue anthers	.25	1.50	12.00
BARON HULOT. The finest blue Gladiolus yet seen; a rich deep color of an indigo shade; the only blue gladiolus on the market	.30	1.75	15.00
Chicago White, large white, extra early	.60	4.00	35.00
MRS. FRANCIS KING. Brilliant flamingo pink.	.25	1.50	12.00
Mrs. Frank Pendleton, Jr., salmon pink with blood-red blotch	1.25	8.00	....
Europa, nearly pure white, new	1.00	5.00	45.00
Fred Wigman, salmon red, yellow spotted	.40	4.00	35.00
Mme. Monneret, pink, late	.25	1.80	15.00
BRENCHLEYENSIS. Vermilion scarlet	.25	1.40	12.00
Niagara, large light yellow	.90	5.00	45.00
GEORGE PAUL (syn. Harvard). Large flowers, deep crimson, slightly stained yellow, spotted with purple; one of the finest giant-flowered.	.50	4.00	35.00
Halley, beautiful soft pink color	.25	1.80	15.00
INDEPENDENCE. Salmon rose, velvet blotch.	.30	1.50	14.00
Kunderdi Glory, delicate creamy pink	.60	4.00	35.00
Lilly Lehmann, beautiful white	.70	5.00	45.00
PRINCEPS. Amaryllis-like crimson scarlet with white blotches, giant flowered	.50	2.50	20.00
Panama, beautiful dark pink	.60	3.50	32.50
Peace, beautiful white, violet spots	.80	5.00	40.00
Pink Beauty, one of the best pinks	.40	2.00	15.00
TACONIC. Bright, lovely pink, flecked and striped with shades of the same color, tall stems, long spikes, extra fine large flowers	.25	2.00	15.00
KLONDYKE. Light yellow, crimson maroon	.35	2.25	18.00
VELVET KING, large scarlet flower	.45	3.00	25.00
White Excelsior, pure white, small crimson line in the throat	.50	4.00	35.00
Primulinus (Kunderd's), color ranging from pure white down to crimson	.70	5.00	45.00
White Giants, large-flow. white of great beauty	.50	3.00	25.00

GLADIOLI, MIXED VARIETIES

Scarlet and Crimson, mixed	.25	1.25	10.00
Pink and Rose, shades mixed	.30	1.75	15.00
Striped and Variegated, mixed	.35	2.25	20.00
XXX Florists' Mixture, white and light	.25	1.50	12.00
Superfine Mixed for Florists	.15	.90	8.00

HARDY PERENNIAL PLANTS

IRIS GERMANICA OR FLEUR DE LIS. We have a good assortment of these beautiful spring flowers, coming in bloom at Decoration Day; any kind or mixed	.35	2.50	20.00
IRIS Pallida Dalmatica. The noblest and most beautiful large sky-blue flowers	1.00	8.00	75.00
IRIS Sibirica, or orientalis. The most delicate and elegant of all the small flowered Irises.	.40	3.00	25.00
IRIS Nana pumila cærulea, blue. Dwarf iris, one of the best for forcing or pot plants, borders and edging	.25	2.00	18.00
IRIS NANA PUMILA ALBA. White, very useful for Easter plants	.25	2.00	18.00
IRIS Kaempferi, Japanese Iris. We have one of the finest collections, over 50 kinds, all grown from imported stock, named kinds or mixed	.60	5.00	45.00
PHLOX, Hardy Perennial, 25 of the best var. for cut flowers, floral work, etc.; field-grown clumps	.75	5.00	40.00
Peonies, Chinensis, named kinds, white, pink, red	1.50	10.00	....
Peonies, all kinds mixed	1.00	8.00	....
Hardy Chrysanthemums, best named kinds, field clumps	.50	3.50	35.00
Dielytra (Bleeding Heart), field clumps	1.50	10.00	....
Pansies, Giant Mammoth, field clumps	.50	4.00	35.00
Tritoma Pfitzeri, ever blooming cut flower	1.50	10.00	....

BEDDING PLANTS

Achyranthes, Ageratum, Alyssum, Alternanthera, Begonia (semperflorens varieties), Coleus, Dusty Miller, Salvia, Verbena, Heliotrope, Snapdragon, Petunia, Tradescantia (Wandering Jew), Lantanas, Lemon Verbena, Lobelia, all leading kinds. (Rooted cuttings)	.25	1.50	12.00
Same, 2¼-in. pot plants	.50	2.50	20.00
Geraniums, Nutt, Grant, Buchner, Poitevine, Ricard, etc., 2½-in. pot plants	.50	3.00	25.00

GRANGE, BALTIMORE, MD.

Valentine Specials



A DOLLAR'S WORTH

"The Keystone Quality Kind"

THIS NOVEL NUMBER

is only one of many items illustrated in our Special Extra that will bring you Valentine Orders.

February 14th

will be a big floral day if you make your store **attractive.**

RICE SPECIALS WILL DO IT.

Write for Valentine News Extra.

M. RICE CO.

THE BIGGEST AND BEST EQUIPPED FLORISTS' SUPPLY HOUSE

1220-22-24 Spring Garden Street, PHILADELPHIA, PA.

SPRINKLEPROOF CHIFFONS

are ever increasing in popularity. These practical chiffons, treated with our exclusive chemical process, repel water and, in fact, surpass ordinary chiffon in beauty and utility.

The fabric does not become sticky and lose its shape when subjected to moisture, and this feature is approved by practical florists.

If you have not yet tested the utility of this useful chiffon, it would be to your interest to communicate with us at once.

RIBBONS

We own and operate our factory, Paterson, N. J., where the very latest ribbon ideas are produced and sold to you at strictly competitive prices.

At your service.

Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

Owners and Operators of Werbro Ribbon Mfg. Co., Paterson, N. J.

Salesrooms, 19-25 East 24th St. NEW YORK

THE FLORISTS' REVIEW

"A FRIEND IN NEED IS A FRIEND INDEED"

At Washington, D. C., a custom has grown up in the trade, of helping out the man who is in need, even if he be a competitor. The theory is that it tends to increase the consumption of flowers—the fact that a Washington florist takes orders with the backing of all the stock in the city.

DO you ever find yourself absolutely at the end of your rope, with an order from a good customer and positively no means of filling it? In such a case there is only one thing to do, which is to seek such relief as comes from a frank expression of one's feelings—but stop! How about the fellow around the corner? Perhaps he can help us out—only we haven't the "face" to ask him after the way we chuckled at his discomfiture that day his shipment failed to get in on time and he fell down on the wedding order he took away from us.

To the florist in one of the big cities, New York, Chicago, Philadelphia or Boston, it is unbelievable that there ever should come a time when flowers of some sort would not be obtainable, when it would be impossible to substitute and fill an order after a fashion, at the cost of no greater effort than a visit to the wholesale markets.

A Tight Place.

But many a florist in a small city and, indeed, in some of the important ones, knows from bitter experience what it means to be caught in a position where the florist's reputation suffers through a guiltless inability to come up to what is expected of him.

It is, perhaps, more likely to happen during the dark, cold days of January than at any other time.

Even in as large a market as that at Washington, D. C., there are times when the retailer is "up against it"—when he can not make a creditable showing on his own resources. These times are less frequent now than in years gone by, because wholesale houses and automobiles are more numerous now than they used to be—but still it happens. And this is what has come to pass:

The man who is stuck wastes no time in blasphemy or vain regrets; he simply runs around the corner to a competitor or resorts to the telephone until he finds, if not the precise stock he needs, something that will make it possible for him to fill the order in some sort of satisfactory fashion—to save his face and his customer, as it were.

Splitting the Difference.

The price to be paid for accommodation is thoroughly established—it is a custom, not a courtesy. If valley is 4 cents wholesale and $1 per dozen retail, then the accommodation price is 6 cents, halfway between.

It was W. F. Gude, of Gude Bros. Co., who first applied the practice of lending the helping hand and charging enough for it so the applicant could retain his self-respect and at the same time not feel that his necessities were taken advantage of, but now the custom is so well established that any florist can get any unsold flower in any other florist's icebox any time he needs it—and he knows just what it will cost him to get it, the accommodation price, with no obligation except to treat with equal fairness the next man who comes. He is in duty bound to make the same price under the same circumstances.

The accommodation custom, where all the stock in town practically is pooled and at the command of all who abide by the rules of gentlemanly conduct, makes it possible to increase the sales of flowers in cities where there are several florists; it gives both parties a profit on the sales in which "accommodation" figures and it keeps the customers coming.



The Magnolia Leaf Is an Ever-present Friend in the Hour of Need.

Can Order Be Filled?

But out in the country what is one to do when the train is late, when the messenger fails to put the box off, when the stock is frozen or asleep or when the call is at such short notice that there is no time to send to the city and nothing to cut in the local greenhouses?

The times of actual scarcity of stock now are few and far between. In the cut flower markets of the large cities there are only a few days in the year when it is difficult to find just the seasonable flowers one wants, and even when short roses for work are scarce and high in price there likely are plenty of carnations, Paper Whites or other substitutes. Even the traditional shortage of roses in January is more or less a thing of the past, as growers no longer crop all their houses for Christmas.

Consequently the florist who is in need usu-

ally is one who has been called on for quick service, who has such short notice that he has no time to obtain flowers from his usual source of supply. If he has neighbors to whom he can go in an emergency, all well and good; otherwise, is the order to be lost?

With such resourcefulness as a florist ordinarily possesses, or he would not be a florist, it usually is possible to meet almost any demand after a fashion. But the sudden demands nearly always are for funeral work—the wedding flowers almost always are ordered ahead, as are the flowers for other social uses. With such orders the florist in the country does not get into trouble unless the shipment misses a connection; it is with the order for the funeral to be held within a few hours that he gets his grief.

A Florists' Life Saver.

Perhaps it was not for such a perplexed florist that prepared magnolia leaves were invented, but certainly they have been a life saver in many an emergency—it is not of record that magnolias have been used in brides' bouquets, but they are as suitable for a wreath for presentation to the Fourth of July orator as they are useful for a funeral piece when flowers are scarce. With a case or two of magnolia leaves always in stock, and a bolt or two of ribbon, the florist absolutely is monarch of all he surveys; he can make a funeral design at a moment's notice. If flowers are available he may add as many as he will, but if he is a good salesman and a fair designer he can get away with it without the use of even one bloom.

Then, too, there is another merit of the magnolia: one can carry one or two or half a dozen wreaths made up, ready for a call, and in ten minutes he can add a cluster of green and roses and have the piece on its way. There is more than one florist who has a transient funeral trade who does just that.

Yes, accommodation is good, decidedly good, but for the country florist the ever present case of magnolia leaves is like the friend in need, a friend indeed.

FLOWERS FOR DEWEY

A NOTABLE DISPLAY.

Quality and Good Taste.

Again the florists of Washington have, at short notice, met an unusual demand in a way that does much credit to their resources and to their artistic and business ability. Washington is the scene of more funerals of national importance than is any other city in the country, more even than Chicago or New York, and the retailers there are not inexperienced in handling a rush of big work. This time it was for the funeral of Admiral Dewey, held January 20.

The showing of flowers was one of the largest in years, orders coming, not only from persons prominent in Washington life, but by telegraph from all over the United States. The designs averaged much above the usual in size and value; also, the majority were in excellent taste, the freak designs being not numerous.

Small & Sons in Charge.

A huge wreath, fourteen or fifteen feet in diameter, was the feature which stood out most prominently at the funeral. This was made by J. H. Small & Sons for the men of the Atlantic fleet. It was of leucothoe sprays gilded, with American Beauty roses cascading from the center, and beneath this were orchids, the whole wreath being entwined with ribbons. This was one of the most massive pieces ever seen in Washington and it stood out in bold relief at the tomb of the admiral.

J. H. Small & Sons had the bulk of the business incident to the funeral and, in addition, had charge of the floral pieces, which required seven large trucks for transportation to the cemetery. Among their own fifty to sixty pieces was a 12-foot cross furnished for the Navy Department, a wreath of orchids made up for Mrs. Dewey, two wreaths for the Senate and House of Representatives, a wreath of magnolia leaves with a spray of white heather across the center for Mrs. George Vanderbilt, and pieces for the Russian, Japanese and Chinese ambassadors, and many other people well known in public and social life.

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Gude Bros. Co. filled orders for nearly a score of wreaths and sprays. Among the handsomest and most elaborate of these was a wreath of magnolia leaves and yellow roses. A wreath of magnolia leaves, freesias and white sweet peas was excellent. A vase of American Beauty roses, a spray of Mock roses, a wreath of laurel and palm leaves and a wreath of orchids also were out of the ordinary.

George C. Shaffer had a number of large pieces, the most commented on of which was a reproduction of a six-pounder gun and gun mount. This piece was furnished for Columbia Lodge No. 174 I. A. of M., Naval Gun Factory Machinists. The barrel of the cannon was nearly five feet long and stood three feet in height. The barrel was made of white carnations, tulips and narcissi, with the projections that would hold the gun on the mount, at the center, outlined by clusters of yellow daisies. The gun mount was made of rubrum lilies and maidenhair.

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A large attendance is looked for, as the interest in the society is growing steadily.

THREESCORE TEN AND FIVE.

As Father Time clips off the years with his speedy scythe, semicentennial anniversary celebrations on the part of commercial establishments are bound to become more frequent, but as yet in this country seventy-fifth business birthdays are almost as rare as billionaires. This year, however, the diamond anniversary falls to the lot of Louis Menand, Florist, of Albany, N. Y., who conducts a business that was established during the less strenuous but healthier days when John Tyler occupied the White House and Abe Lincoln was yet to be heard from.

On this propitious occasion Louis Menand has sent his customers a pretty billet-doux, in which he thanks them for their patronage in the past and their good will in the future. In harmony with the event, the message is embellished at the top with a colored reproduction of forget-me-nots.



An Anchor by Shaffer for the Hero of Manila Bay.

BUSINESS EMBARRASSMENTS.

Savanna, Ill.—The Savanna Greenhouse Co. has made an assignment for the benefit of its creditors, C. M. Walter being the trustee. There are secured mortgage claims against the corporation amounting to $10,000, but the unsecured claims are not large and ninety per cent of them are held by local creditors. Trustee Walter will continue the business to see if it can be put on a paying basis, of which he has considerable confidence, but if this proves not to be the case the assets will be liquidated. The Savanna Greenhouse Co. was incorporated in 1912 to take over the business formerly conducted under the name of Lambert & Dunn and later by Joseph W. Dunn. The capital stock was $20,000 and the incorporators were J. W. Dunn, F. L. Bliss, W. W. Gillespie and Chesley M. Walter.

Rock Island, Ill.—A defective boiler flue is believed to have caused the blaze that destroyed the boiler shed and damaged one greenhouse of the H. H. Hensley range early on the morning of January 13. Mr. Hensley fired the boiler about midnight and again at 3 o'clock, but did not notice anything wrong at that time. One hour later, however, the fire was well under way and the smokestack had collapsed. The damage amounted to about $1,200 and is a total loss, as Mr. Hensley carried no insurance.

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A large attendance is looked for, as the interest in the society is growing steadily.

THREESCORE TEN AND FIVE.

As Father Time clips off the years with his speedy scythe, semicentennial anniversary celebrations on the part of commercial establishments are bound to become more frequent, but as yet in this country seventy-fifth business birthdays are almost as rare as billionaires. This year, however, the diamond anniversary falls to the lot of Louis Menand, Florist, of Albany, N. Y., who conducts a business that was established during the less strenuous but healthier days when John Tyler occupied the White House and Abe Lincoln was yet to be heard from.

On this propitious occasion Louis Menand has sent his customers a pretty billet doux, in which he thanks them for their patronage in the past and their good will in the future. In harmony with the event, the message is embellished at the top with a colored reproduction of forget me nots.



An Anchor by Shaffer for the Hero of Manila Bay.

BUSINESS EMBARRASSMENTS.

Savanna, Ill. The Savanna Greenhouse Co. has made an assignment to the benefit of its creditors, C. M. Walter being the trustee. There are secured mortgage claims against the corporation amounting to $10,000, but the unsecured claims are not large and nearly 50 per cent of them are held by local creditors. Trustee Walter will continue the business to see if it can be put on a paying basis, of which he has considerable confidence, but if this proves not to be the case the assets will be liquidated. The Savanna Greenhouse Co. was incorporated in 1912 to take over the business [illegible] under the name of Lambert & Reed, later by Joseph W. Dunn. The capital stock was $[illegible] and the incorporators were J. W. Dunn, F. L. [illegible], W. W. Gillespie and Chester M. W[illegible].

Rock Island, Ill. A [illegible] fire is believed to have caused the loss that destroyed the boiler shed and damaged one greenhouse of the H. H. Hershey range early on the morning of January 15. Mr. Hershey had been about midnight and again at [illegible] not did not notice anything wrong at that time. One boiler [illegible] smokestack had collapsed. The loss amounted to about $[illegible] total loss, as Mr. Hershey [illegible] insurance.

SEASONABLE SUGGESTIONS

Berried Solanums.

In making your sowings of seeds, do not overlook the necessary Jerusalem cherries. Select one or two large berries on specially strong plants. They will contain all the seeds you will need, as practically every one is sure to germinate. Transplant these into flats. Later pot off singly and set the plants outdoors about the middle of May. Do not trouble to root cuttings; they are not worth the candle. It is true they will ripen fruit earlier than seedlings, but there is no special sale for them until Christmas and then seedling plants are well ripened in a cool greenhouse. Furthermore, plants grown from cuttings are too squatty, so why waste time with them?

Hardy Perennials from Seed.

Perhaps yon want to work up a large stock of hardy perennials and would like salable plants by fall. If so, get a good batch of seeds sown now. Later prick the seedlings off into other flats. They can go into coldframes in April and planting out can be done by May 1. This will give them a long season for growth. Such perennials as delphiniums, aquilegias, Shasta daisies, lupines, Lobelia cardinalis, lychnis, hardy primulas, galegas, campanulas other than C. Medium, poppies, pyrethrums and a number of others can be advantageously sown now.

Deciduous Shrubs for Forcing.

It is somewhat early to start forcing any deciduous shrubs for Easter, but there always is a call for nicely flowered plants earlier than that date, and if you can house small batches of such plants as lilacs, deutzias, Azalea mollis, Prunus triloba, Malus floribunda, laburnums, Viburnum Opulus, cratægus, wistarias, forsythias, or any others of this class of stock, it will come in well for store decoration, and you could, no doubt, dispose of some at the greenhouses. It is better not to force too hard, but give the plants good light, plenty of water, frequent springings and, as flowers open, move them to a cooler house.

Marguerites for Easter.

Roses, azaleas, genistas, lilies, hydrangeas, spiræas and bulbous plants may be said to be the leading plants sold at Easter each year, with smaller numbers of ericas, camellias, bougainvilleas, acacias and a few other plants. We do not see many marguerites except as cut flowers, yet what could be finer than a well shaped and well flowered marguerite plant? The yellow varieties do not make shapely ones, but the white ones are much better to handle. To have them in good bloom for Easter give the plants their last pinch now. If they are starved at the root, give them a shift, use a rich compost and grow them in a temperature of 48 to 50 degrees at night. If any leaf miners appear, spray the foliage with Black Leaf 40, or Nico-Fume juice properly diluted, and they will be speedily destroyed.

Roses for Easter.

All rambler and baby rambler roses intended for Easter should now be under glass. Do not give the plants too much warmth at first; 50 degrees will suffice; but once they are well started they will stand a few degrees more warmth. Hybrid perpetual roses, such as Brunner, Laing, Jacqueminot, Frau Karl Druschki and others, should be pruned back now and the plants started in a cool house. They will be on time if grown in a temperature of 52 to 54 degrees at night and will be of much better quality than if grown warmer.

Standard Heliotropes.

Have you ever grown any standard or tree heliotropes? If not, try a few. Your customers are sure to admire them. Salable plants cannot be produced, however, for this season's trade. Seedlings are more vigorous than cuttings. Select some of the strongest, pot them off singly, rub off any side shoots and remove any blooms as they appear. Keep the main stem securely staked and when it has grown from eighteen to thirty-six inches high, according to how tall you want your standards, pinch out the top. This will need several additional pinchings from time to time and before fall you will have nice little heads. Carry these over in a fairly warm greenhouse and do not let them starve at the root. They will make handsome plants for selling in the spring of 1918. These standards are fine for dotting in flower beds, as indeed are standard geraniums, lantanas and fuchsias.

Ten Weeks' Stocks.

Ten weeks' stocks are favorite Memorial day flowers. It cannot be said that they are particularly popular flowers on the market except at that time. Timing a crop of stocks for Memorial day is not easy. For instance, last year, owing to the prolonged winter and cold spring, many stocks flowered too late. The plants cannot be forced hard. It is, therefore, a good plan to start the seeds soon after the middle of January for a Memorial day crop. The large-flowered ten weeks' stocks are the best for forcing, and for bunching bright colors have first call; but almost all shades will sell well. Sow the seed in shallow flats. If you have any mice around, they are sure to locate them and will soon ruin every seed. Therefore take precautions to cover the flats with squares of glass to exclude pests.

Show Pelargoniums

Keep these showy plants in a cold house. They do not need over 45 degrees at night. The majority will need repotting now, or quite soon. Finish all pinchings now. After that allow all flower buds to come along. These pelargoniums are wonderfully showy subjects and the wonder is that more are not grown as pot plants. Objections raised against them are that they do not bloom all summer, that they will not stand outdoor culture as bedding plants and that aphis has a special fondness for them. We have many other plants to which similar objections might be raised, but they remain popular pot plants, as these will continue to be.

Newark, N. Y.—Mr. and Mrs. George C. Perkins last week issued invitations to the marriage of their daughter, Miss Dorothy Perkins, to E. B. Estabrook, of Germantown, Pa., which will be solemnized January 27. Miss Perkins' name is familiar to the floricultural world as the name of the well known climbing rose, which was raised and introduced some years ago by the Jackson & Perkins Co. and named in honor of Mr. Perkins' daughter.



SHRAPNEL



London, England.—The hall of the Royal Horticultural Society, known to every British gardener in America, has been taken over for the use of the Australian Imperial forces. The R. H. S. shows will be held in the drill hall of the London Scottish.

London, England.—The Carnation Society held its annual exhibition early in December. It was not so large as before the war, but fine stock was staged. It will be of interest in America to note that the best pink was Pink Sensation, the best scarlet Aviator, the best white White Perfection and the second best white White Wonder. The prize for the best five vases in five varieties was won by an exhibitor who showed Mrs. Ward, Triumph, White Enchantress, Enchantress Supreme and Beacon.

Worthing, England.—In a successful attempt to secure exemption from military service for a number of men employed under glass here, the national importance of the local glasshouse industry was shown. Evidence was introduced to prove that in the height of the season the quantity of produce handled at Worthing station averages from 2,500 to 3,000 packages each Monday, Wednesday and Friday, with a third to a fourth of that quantity on other days except Saturday, so that roughly it worked out at about 10,000 packages a week. In the cucumber season as many as fifteen tons and in a heavy season eighteen to twenty tons a day of this one item are dispatched by the Worthing fruit train to London. On the three main days this special train averages five van loads or large coaches.

cannas

TESTING CANNAS IN TENNESSEE.

[This is the last of four articles pertaining to canna tests conducted near Nashville, Tenn. The preceding three articles were published in The Review of November 9, December 7 and 28.]

The former articles in this series contained reports of the tests of white, variegated, pink and red cannas, with a few words of recommendation for one foliage canna, named Greenback. This article has reference chiefly to the yellow varieties, but closes with some remarks about the qualities that may be, or should be, expected in "the canna of the future."

We are a little nearer a good yellow canna than we were a few years ago. We have several good ones in the spotted kinds, so that we need not depend longer on the old standby, Florence Vaughan. We also have several good solid-colored yellows that do not fade so badly as the older varieties.

The Spotted Yellows.

Queen Helen, at its best, is a wonderfully good canna, as large as Italia, and does not fade badly. It would be a fine variety if it were only fixed in type, but it is not. Some of the foliage is bronze with green stripes. Some shoots are almost entirely bronze, but most of them are entirely green. Some of the blooms are scarlet and some are striped, but the majority are yellow, spotted red. The flowers do not stand the wind much better than Italia, but the color is a deeper yellow.

Elizabeth Hoss, in our opinion, is the best of the spotted yellow cannas yet produced. It is about as large as any canna except the best orchid-flowering sorts. In fact, growing only two rods from Queen Helen, the flowers were nearly as large and of much better substance, so that they lasted much longer.

Koenigin der Gelben, though a high-priced canna, was a decided disappointment to us. The flowers are no better in color than Richard Wallace, are not nearly so good in quality and fade badly, and the plants are not such good growers.

A Real Yellow.

Another season with Princeton has convinced us that it is the best yellow in sight. It is yellow—not sulphur, nor canary, nor even chrome, but yellow. It is a free bloomer and a good grower. It does not fade lighter, but in the cooler part of the season fades reddish in the center. Its price is all that will keep it from becoming popular at once.

Golden Gate is good; almost equal to Princeton, which it much resembles. Brilliant is better than Yellow Bird, and possibly better than Richard Wallace or Gustav Gumpper. It is good, but not the best.

Richard Wallace and Gustav Gumpper are doubtless the best two yellow cannas today for the general planter who will not pay the price of the better varieties, and still desires a good yellow bedder.

We agree with the introducer that Favorite is much superior to the older varieties of the Florence Vaughan type. We have not decided which we prefer —this or Elizabeth Hoss. In a large bed this canna did marvelously well this season.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

Cream and Orange Shades.

The Gem is certainly a good cream-colored canna, with light carmine spots. It is about the color of Flag of Truce at its yellowest. It does well where a canna of its color is needed.

Goethe is a dandy orange yellow, not too orange. A bed of this has the appearance of deep pumpkin yellow. It is a good one in every respect—something we cannot say of most of the recent foreign introductions.

Orange Bedder is the best orange canna to date, from every point of view, at least in our climate. It should become popular and be widely used.

Yellow Bird was to be as superior among the yellows as Firebird was supposed to be among the reds. It is just as decidedly a disappointment as Firebird, but in a different way. Its foliage is healthy enough, but the flower is little more than a sulphur. Even the size is nothing to speak of.

The Colors of Dawn.

Aurora is a new variety from L. H. Read, of Alabama, and is likely to be the best he has produced. It is one of the prettiest cannas we have ever seen. Its color is best described by its name; it is a play of bronze, pink, red and orange on a creamy yellow ground, the colors being in the throat and middle of the flower.

Jane Addams is one of the three or four best yellow cannas. It is really yellow, and is good in every way. It will be cheaper this coming season and should be widely planted. It is much better than the older yellows.

Juanita is one of the most beautiful cannas. The foliage is a golden bronze, while the freely produced flowers are a deep yellow with an orange tinge. It fades rather too reddish in the throat, but this does not spoil its beauty. We have a seedling from it that is identical except that it does not have this fault.

The Canna of the Future.

Breeders are working for cannas that will produce flowers with wider petals and at the same time strong enough not to break with the wind or fade with the sun. They will be self-cleaning; that is, the flower will break off and fall when it begins to fade. The best variety in this regard that we know of at present is Lafayette.

The bloom shoot will break into more than three trusses and this will prolong the blooming period of each shoot, adding much to the value of the plant for bedding. Flag of Truce always throws four good heads, and one or two of the other Wintzer varieties do the same. We have a seedling of Olympic that uniformly breaks into six heads, and a seedling of Flag of Truce that breaks into eight, one coming after another.

The flowers will have more than four petals if it is desired. Mr. Wintzer has had seedlings that were double, as shown in a photograph reproduced in The Review some time ago. This year we have a pure yellow seedling that

usually has eight petals. The flower is not large and the habit is not what we desire, but we hope to breed something desirable from it, though it has been sterile thus far. But culture will tell, and the double canna is not far in the future. Floyd Bralliar.

GIGANTEUMS BEHIND TIME.

Some of our giganteum lilies for Easter are only an inch out of the ground. We have moved them into a temperature of 70 degrees. Do you think they are run warm enough to be in time for Easter? T. N.—S. D.

The lilies are rather late, but you may get them in if you give them 70 degrees until you find they are safe. Buds should show by the end of February, or they are late. C. W.

THE SOCIETY COLUMN

AMERICAN CARNATION SOCIETY.

The annual meeting and exhibition takes place at the Claypool hotel, next week Wednesday and Thursday, January 31 and February 1. As this is one of the great centers of carnation growing, and is accessible from Chicago, Cleveland, St. Louis and other populous centers, and as good delegations are expected from the east, it looks like being a record meeting.

AMERICAN SWEET PEA SOCIETY.

A meeting of the executive committee was held at the Hotel Breslin, New York, January 18, there being present President Geo. W. Kerr, Wm. Gray, W. A. Sperling and J. Harrison Dick. A letter was read from Harry A. Bunyard, who has been secretary of the society from its inception, tendering his resignation. This was accepted with regret. Wm. Gray, Newport, R. I., was appointed secretary to carry on the work until the annual meeting in July. As this left a vacancy on the executive committee, J. H. Stafford, Bar Harbor, Me., was named. The schedule and bulletin were discussed, and these will be issued as one publication by March 1 at the latest.

AMERICAN ROSE SOCIETY.

The regular weekly meeting of the National Rose Festival committee was held in the Bellevue-Stratford hotel, Philadelphia, January 18. The attendance was large and enthusiastic. A committee of five was appointed to take charge of a rose garden to cover 1,000 square feet of space in the center of the First Regiment armory hall at the coming rose festival. This garden will be known as the American Rose Society's Garden and is intended to be educational and beautiful. The committee consists of John P. Habermehl, chairman; Robert Kift, Ernest F. Zieger, William K. Harris, Robert A. Craig and the presidents of the Florists' Club and Rose Society ex-officio. Mark P. Mills made a ringing speech in support of the festival that sold 1,300 trade tickets right then and there. Phil.

CHRYSANTHEMUM SOCIETY.

Secretary C. W. Johnson, 2134 West One Hundred and Tenth street, Chicago, reports having received from trade firms and others interested donations of special prizes for nineteen classes, lettered A to S, for the annual exhibition of the Chrysanthemum Society of America, to be held at Cleveland, November 6 to 11.

SOCIETY OF AMERICAN FLORISTS.

National Flower Show.

Under the direction of Chairman George Asmus, of the National Flower Show committee, the work of the Fifth National Flower Show is well advanced. Floor plans of the Coliseum are being prepared, showing the location of the trade exhibits, and will be sent out at an early date. The first preliminary plant schedule has been distributed and extra copies may be procured upon application to the secretary, 53 West Twenty-eighth street, New York. The schedule committee will be pleased to receive suggestions as to how and where this schedule may be improved, and such suggestions and recommendations will be acted upon by the schedule committee at their next meeting, and included in the final schedule, if approved.

The guarantee fund, which is to be $10,000, will soon be completed. Any member desiring to subscribe to this fund should do so at once.

The committee would also esteem donations of special prizes, the same to be offered under the names of the donors. Kindly, if possible, select the subject for your award from the preliminary schedules, thus relieving our obligations to the prize fund to that extent.

Special prizes have been received from the Cottage Gardens Nurseries, Eureka, Cal., for the best display of American-grown Azalea Indica. The plants must have been growing at least three years in the United States. The collection must consist of not less than six plants, five plants of each variety. The premiums are $50, $30 and $20.

John Lewis Childs, Flowerfield, L. I., offers for Calla Elliottiana, twenty-five plants in bloom, premiums of $20 and $12; for twelve plants in bloom, $10 and $6.

Hail Insurance.

Secretary J. G. Esler, of the Florists' Hail Association, calls my attention to a typographical error which appears in the "Suggestions to State Vice-Presidents," sent out from this office a few days ago. The paragraph reads that the Florists' Hail Association now underwrites risks on 4,000,000 square feet of glass. This should read 44,000,000 square feet of glass.

John Young, Sec'y.

Milwaukee, Wis.—As the dates of the carnation convention at Indianapolis conflict with that of the Milwaukee Florists' Club's meeting, President W. A. Kennedy has postponed the club meeting from February 1 to February 8. A number of club members expect to attend the Indianapolis convention.



OPEN LETTERS from READERS

THE NEW BEGONIAS.

With reference to the article in The Review for January 11, entitled "Mrs. Heal Begonias for Holiday Sales," this type of begonia, the result of crossing B. socotrana and the tuberous varieties, is known all over Europe as "winter-flowering begonias."

The first of the winter-flowering begonias to receive recognition was the variety named John Heal, October 13, 1885, and it was not until ten years later that the variety Mrs. Heal was recognized. While a highly recommendable variety of the winter-flowering begonias, still there are, at the present time, so many varieties that are much more beautiful and much more desirable, that it would not at all do to call these begonias, as you did, Mrs. Heal begonias. To do so would tend to deceive the readers into believing that the two types are distinctly two different types. We are enclosing one of our pamphlets giving some further facts about winter-flowering begonias.

Since this country seems to have become wide-awake to the enormous possibilities of these new types of begonias, it is to be regretted that you used, in your otherwise interesting article, the misnomer. John Scheepers, Inc.

PRIMULA POISONING.

The inquiries and answers in The Review dealing with poisoning from Primula obconica plants and giving remedies for this trouble, have been of special interest to me, as I have had some experience along these lines. I have grown primulas for the last thirteen years, but have never been poisoned. One of my assistants, however, was poisoned and suffered severely on the hands, arms and neck. He made several calls on the doctor, but the medico's methods failed. At this time I recalled that I had had a severe case of poisoning from the common ivy, and that a complete cure had been effected by the use of sugar of lead, one teaspoonful to three quarts of water. I took this recipe to my employee, and in a few days the mixture stopped the irritation and stamped out the poison. Since then I have often used this sugar-of-lead solution after working with Primula obconica, and I think every greenhouse operator ought to keep some of it on hand. W. W. Walker.

CHRYSANTHEMUMS

EARLY MUMS BETTER LATE?

Please advise me when is the best time to flower Golden Glow and Early Snow mums. That is, at what time do the blooms pay best? When should these two varieties be planted from 2½-inch pots and which of the buds should be taken, the crown or terminal bud? J. S.—Ill.

It is difficult to advise when to have Golden Glow and Early Snow mums in bloom to pay best—every man is more familiar with his own market and better able to work out his own salvation in that way. I will assume that J. S. desires to have plants in bloom by October 1. Golden Glow, of course, can be gotten into flower any time during the year, but I have always felt it does not pay to have yellow mums at that time in the fall when there are bewildering assortments of yellow outdoor flowers to select from.

After the plants are propagated in February and March and planted out on the bench when ready in May or the first week in June, it will then be a question of taking the proper bud. The question of crown and terminal buds does not enter into this case, because we are looking for early flowers, and therefore we have to take the crown bud. If the bud is taken as soon as possible after August 1, this will allow the bud eight or nine weeks to develop, which usually is the time required, and that will bring the crop in just the time the first frost has wiped out the outdoor flowers.

Chas. H. Totty.

LATE PLANTED MUMS.

Please inform me if it is possible to get good blooms from chrysanthemum plants set in ground beds August 1. When should I buy the plants? Would June 1 be time enough? Which would be the better at that time, rooted cuttings or 2¼-inch plants? How large should the plants be to set August 1; that is, from pots of what size should they be taken?

For a beginner, what varieties are the best and easiest to grow? I want fifty per cent of them yellow and twenty-five per cent each of white and pink. I would like to have the plants bloom as early and as late as possible; that is, a succession of blooms in all varieties. What are the proper night and day temperatures? How often should liquid manure be applied, what kind is best for this purpose and what is the right proportion? Should the plants be trimmed to one or two buds? What is a fair price for the ones trimmed to two blooms? L. K. M.—Pa.

You can have fair success with plants set out in August, providing you procure good plants to set out at that time. They should be from 2¼-inch pots. I would not suggest buying rooted cuttings in June, as the weather at that time is hot and much loss ensues, particularly if the cuttings have to be shipped any distance. It would be a good deal better for you to order pot plants when you want them.

When stock is planted as late as August 1, the number of varieties suitable will be limited. For the fifty per cent yellow I would suggest Yellow Chadwick, Dolly Dimple, Mrs. Morgan; twenty-five per cent white, White Chadwick, William Turner, Thanksgiving Queen, Autocrat, Jeanne Nonin; twenty-five per cent pink, W. T. Brock, Pink Chadwick, Wells' Late Pink, Maud Dean.

You say you want plants that will bloom as early and as late as possible, to have a succession of blooms. It is impossible to have early flowers when planting is done as late as August 1. Those I have mentioned will bloom satisfactorily on late buds. Plants must have a season of growth of eight or nine weeks before the bud is set. If you are looking for early flowers you will have to get plants in June, of early sorts.

A night temperature of 40 to 50 degrees and a day temperature of 50 to 55 degrees, with ample ventilation, are proper. Plants set out as late as August 1 should be kept to one bloom, or flower, as otherwise they will not give good results.

Prices for the blooms will be gauged entirely by the market to which they are shipped and the quality of the stock. The prices will range from 5 to 30 cents per flower.

Liquid manure may be applied to the plants during the growing season, after the stock is well established in the soil. If applied before the stock is growing, it is liable to do more harm than good. If you have ever used liquid manure on previous crops, you will know the right proportion. It is always better to err on the side of weakness than strength when applying liquid fertilizers, since too strong applications will destroy the root action by killing the root hairs.

Chas. H. Totty.

THE FALL BEAUTY MUM.

Major Bonnaffon was originated in the Dorner establishment at La Fayette, Ind., and it has put more money in growers' pockets than has any other one variety ever introduced. So when the Dorners state that they have developed another variety of exceptional commercial value the growers will not fail to watch its progress. Fall Beauty is pink, with a shading of cream at the base of the petals and in the center of the flower. It is of the reflexed type, as shown in the accompanying illustration. But the chief merit of the variety is expected to be found in its lateness and in its keeping qualities.

Washington, Pa.—Feeling the need of organized coöperation among themselves, the florists here are forming a club. Albert Marland and others are to prepare the by-laws, etc.

Macomb, Ill.—F. E. Bonham has moved his store into handsomer and larger quarters. The formal opening was well attended, the special display including a large variety of orchids.



Chrysanthemum Fall Beauty, Pink.

NEBRASKANS' MEETING

GOOD WORK UNDER WAY.

Officers Elected.

At the meeting of the Nebraska State Florists' Society at Lincoln January 16 the following officers were elected:

President—C. H. Frey, of Lincoln.

Vice-president—G. M. Johnston, of Beatrice.

Secretary-treasurer — Lewis Henderson, of Omaha.

Directors—W. B. Yule, of Lincoln; J. R. Simanton, of Falls City; W. E. Davidson, of Holdrege.

The Business Session.

The attendance was the largest in the history of the organization, there being members of the trade present from four states.

Perhaps the most important feature of the meeting was the action which followed a discussion of credits and discounts. A committee consisting of Roy Wilcox, of Council Bluffs, Ia.; J. S. Wilson, of Des Moines, Ia.; Frank X. Stuppy, of St. Joseph, Mo.; C. H. Frey, of Lincoln, Neb.; C. P. Mueller, of Wichita, Kan., and J. J. Hess, of Omaha, was appointed to educate the florists of the states of Iowa, Missouri, Kansas and Nebraska to the fact that twenty per cent discount is the limit of safety and good business in any case where an agent turns in orders.

J. J. Hess, C. H. Green and Lewis Henderson were appointed on a committee to draw up resolutions on the death of H. H. Frey, one of the pioneer florists of the state of Nebraska.

A resolution was adopted expressing the appreciation of the society for the fact that a Nebraskan, J. J. Hess, of Omaha, was regularly elected treasurer of the S. A. F. at the Houston convention, after having been appointed by the board of directors to fill an unexpired term.

C. H. Frey read an interesting paper on the history of Carnation Nebraska.

The Banquet.

The annual banquet was held in the evening, President Ed. Williams, of Grand Island, presiding. The following men responded to toasts: Charles Green, Fremont, State vice-president of the Society of American Florists, "Membership in the National Society;" J. J. Hess, Omaha, "American Florists;" Chas. Mueller, Wichita, Kan., "Production;" P. J. Foley, Chicago, "The Affiliated Society;" Roy Wilcox, Council Bluffs, "Cost of Production;" J. S. Wilson, Des Moines, Ia., "The Floral Industry;" M. H. Levine, New York, "Coöperation."

P. J. Foley, who had been elected to honorary membership earlier in the day, offered a prize, to be awarded at the meeting next year, for the best vase of Carnation Nebraska, which variety was originated by C. H. Frey, of Lincoln, and which was used to decorate the banquet tables. Mr. Foley was a resident of Nebraska in the early eighties, having had a homestead in Frontier county.

The Exhibits.

An excellent display of cut flowers was staged in the Auditorium and the following prizes were awarded:

Vase of fifty roses—Lewis Henderson, Omaha, first; Simanton & Pence, Falls City, second.

Vase of fifty carnations—J. K. Hiltner, Lincoln, first; Simanton & Pence, second.

Display of 100 sweet peas—J. K. Hiltner, first; Simanton & Pence, second.

Display of cut flowers—Simanton & Pence, first; Lewis Henderson, second.

The day following the meeting was devoted to local hospitalities, the visitors inspecting the greenhouse establishments of Lincoln and receiving entertainment at each.

WANT A QUARANTINE.

According to C. L. Marlatt, chairman of the Federal Horticultural Board, who spoke before the American Forestry Association at Washington January 19, imported tree and plant diseases destroy $500,000,000 worth of property every year and the insect pests eat up another $500,000,000.

This, in the opinion of some of those present, was the clinching argument for the enforcement of a quarantine against the importation of plants and seedlings, for a time at least. This question was argued for and against all through the sessions of the conference, but no agreement could be reached.

PROGNOSTICATION.

For the benefit of the florist pessimist I wish to state that this spring's retail business will prove to be the best in many seasons.

The general public has now entered on the more serious part of the winter, during which the rollicking merriment of debutante parties and holiday festivities are displaced by large formal dinner parties, exclusive balls and important social events. With all of this, many delightful affairs are being planned and the call for flowers between now and Lent will be the largest in the trade's experience. You can take it from me. Samuel Seligman.

HYACINTHS FOR EASTER.

What length of time do hyacinths require to flower and to be ready for sale as plants, say as Easter plants?

W. V. R.—Minn.

Hyacinths require six to eight weeks from potting time until they have progressed sufficiently to house. Allow at this season four weeks more until flowering. Later in the season a shorter time will flower them. Hyacinths placed in pots or flats in October or November can be held back until Easter if you have a good cold cellar. C. W.

SMILAX CULTURE.

When shall I sow smilax seeds to have good, strong 2-inch plants in July?

L. C. B.—Kan.

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"The agricultural appropriation bill went through the House of Representatives without any such objectionable feature attached to it. The question is now pending before the Senate committee. I have had numerous conferences with the secretary of the committee and with Dr. Kellerman, of the Federal Horticultural Board, and the amendment at this writing, in my opinion, is in such shape that the nurserymen and importers need not fear anything more drastic than they have been facing since 1912, irrespective of how drastic this measure may seem."

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Sec. 8. That the Secretary of Agriculture is authorized and directed to quarantine any State, Territory, or District of the United States or any portion thereof, when he shall determine THAT SUCH QUARANTINE IS NECESSARY TO PREVENT THE SPREAD OF a dangerous plant disease or insect infestation, new to or not theretofore widely prevalent or distributed within and throughout the United States; and the Secretary of Agriculture is directed to give notice of the establishment of such quarantine to common carriers doing business in or through such quarantined area, and shall publish in such newspapers in the quarantined area as he shall select notice of the establishment of quarantine. That no person shall ship or offer for shipment to any common carrier, nor shall any common carrier receive transportation or transport, nor shall any person carry or transport from any quarantined State or Territory or District of the United States, or from any quarantined portion thereof, into or through any other State or Territory or District, any class of nursery stock or any other class of plants, fruits, vegetables, roots, bulbs, seeds, or other plant products, OR ANY CLASS OF STONE OR QUARRY PRODUCTS, OR ANY ARTICLE OF ANY CHARACTER WHATSOEVER, CAPABLE OF CARRYING ANY DANGEROUS PLANT DISEASE OR INSECT INFESTATION, specified in the notice of quarantine except as hereinafter provided. That it shall be unlawful to move or allow to be moved any class of nursery stock or any other class of plants, fruits, vegetables, roots, bulbs, seeds, or other plant products, OR ANY CLASS OF STONE OR QUARRY PRODUCTS, OR ANY OTHER ARTICLE OF ANY CHARACTER WHATSOEVER, CAPABLE OF CARRYING ANY DANGEROUS PLANT DISEASE OR INSECT INFESTATION, specified in the notice of quarantine hereinbefore provided, and regardless of the use for which the same is intended, from any quarantined State or Territory or District of the United States, or quarantined portion thereof, into or through any other State or Territory or District, in manner or method or under conditions other than those prescribed by the Secretary of Agriculture. That it shall be the duty of the Secretary of Agriculture, WHEN THE PUBLIC INTERESTS WILL PERMIT, to make and promulgate rules and regulations which shall permit and govern the inspection, disinfection, certification, and method and manner of delivery and shipment of a class of nursery stock or of other class of plants, fruits, vegetables, roots, bulbs, seeds, or other plant products, OR ANY CLASS OF STONE OR QUARRY PRODUCTS, OR ANY ARTICLE OF ANY CHARACTER WHATSOEVER, CAPABLE OF CARRYING ANY DANGEROUS PLANT DISEASE OR INSECT INFESTATION, specified in the notice of quarantine hereinbefore provided, and regardless of the use for which the same is intended, from a quarantined State or Territory or District of the United States, or quarantined portion thereof, into or through any other State or Territory or District; and the Secretary of Agriculture shall give notice of such rules and regulations as hereinbefore provided in this section for the notice of the establishment of quarantine: Provided, That before the Secretary of Agriculture shall promulgate his determination that it is necessary to quarantine any State, Territory, or District of the United States, or portion thereof, under the authority given in this section, he shall, after the notice to interested parties, give a public hearing under such rules and regulations as he shall prescribe, at which hearing any interested party may appear and be heard, either in person or by attorney.

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A "MIXTURE" FOR FUMIGATING.

I have purchased about twelve pounds of a fumigant, the label on which reads as follows: "Cyanide-Chloride-Carbonate Mixture—Fused. Eleven and one-fifth to twelve per cent cyanogen. Equivalent to twenty-eight to thirty per cent potassium cyanide. Sodium cyanide, twenty-one to twenty-three per cent. Inert ingredients, seventy-seven to seventy-nine per cent."

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From the analysis given, it would appear that the "cyanide-chloride-carbonate mixture" contains about twenty-seven per cent as much cyanogen as does the ninety-eight per cent potassium cyanide, and hence, to equal the latter, about three and one-half times as much should be used, or approximately twenty-four ounces where seven ounces of potassium cyanide are required. However, although it would appear that the cyanide-chloride-carbonate mixture is in the form of sodium cyanide, and that a portion of the inert ingredients is in the form of sodium chloride and sodium carbonate, the exact amounts of each of these and other ingredients are not stated, and whether they are such as will be likely to injure plants, or to lessen the effect of the cyanide, cannot be determined without a chemical analysis or an actual trial.

So far as sodium cyanide is concerned, it may be substituted for potassium cyanide and used in the same quantities and with the same amounts of water and sulphuric acid. The present price of potash makes the cost of cyanide of potassium almost prohibitive, if, in fact, it can be obtained at all, and recourse must be had to sodium cyanide.

I would suggest that a sample of the mixture be sent for analysis to the State Agricultural College, State College, Pa. The chemists there will be able to say whether it is safe to use it for fumigating greenhouses, and they can state the amount that will be required.

T.

WHO'S WHO IN THE TRADE—AND WHY



H. G. BRAMM.

FROM the pungent odor of a tannery to the pleasant fragrance of a greenhouse—that was the transition made by H. G. Bramm, president of the Bristol Floral Co., at Bristol, Tenn., and vice-president of the Tennessee State Florists' Association for Sullivan county. Though he may not have found every phase of the florists' trade as agreeable as the perfume of the flowers, he permitted none of the objectionable features to hinder his success. He was born at Port Jervis, N. Y., in 1866. For some years he was a tanner in New York city, but removed to Bristol in 1893, continuing in the leather trade until 1908, when he purchased the establishment of the D. S. Simpson Floral Co., with its 10,000 feet of glass. He thus founded the Bristol Floral Co., which now has 30,000 feet of glass in town and 10,000 feet on a 10-acre suburban tract. Last and best, he has a wife and two daughters.

Belvidere, Ill.—Allen Lyon, of Lyon & Anderson, is recuperating from an operation for appendicitis.

NEBRASKANS' MEETING

GOOD WORK UNDER WAY.

Officers Elected.

At the meeting of the Nebraska State Florists' Society at Lincoln January 16 the following officers were elected:

President C. H. Frey, of Lincoln.

Vice president G. M. Johnston, of Beatrice.

Secretary treasurer Lewis Henderson, of Omaha.

Directors W. B. Yule, of Lincoln; J. R. Simanton, of Falls City; W. E. Davidson, of Holdrege.

The Business Session.

The attendance was the largest in the history of the organization, there being members of the trade present from four states.

Perhaps the most important feature of the meeting was the action which followed a discussion of credits and discounts. A committee consisting of Roy Wilcox, of Council Bluffs, Ia.; J. S. Wilson, of Des Moines, Ia.; Frank X. Stuppy, of St. Joseph, Mo.; C. H. Frey, of Lincoln, Neb.; C. P. Mueller, of Wichita, Kan., and J. J. Hess, of Omaha, was appointed to educate the florists of the states of Iowa, Missouri, Kansas and Nebraska to the fact that twenty per cent discount is the limit of safety and good business in any case where an agent turns in orders.

J. J. Hess, C. H. Green and Lewis Henderson were appointed on a committee to draw up resolutions on the death of H. B. Frey, one of the pioneer florists of the state of Nebraska.

A resolution was adopted expressing the appreciation of the society for the fact that a Nebraskan, J. J. Hess, of Omaha, was regularly elected treasurer of the S. A. F. at the Houston convention, after having been appointed by the board of directors to fill an unexpired term.

C. H. Frey read an interesting paper on the history of Carnation, Nebraska.

The Banquet.

The annual banquet was held in the evening, President Ed. Williams, of Grand Island, presiding. The following men responded to toasts: Charles Green, Fremont, State vice-president of the Society of American Florists, "Membership in the National Society;" J. J. Hess, Omaha, "American Florists;" Chas. Mueller, Wichita, Kan., "Production;" P. J. Foley, Chicago, "The Affiliated Societies;" Roy Wilcox, Council Bluffs, "Cost of Production;" J. S. Wilson, Des Moines, Ia., "The Floral Industry;" [illegible], New York, "[illegible]."

P. J. Foley was elected to honorary membership earlier in the day, offered a prize, to be awarded at the meeting next year, for the best vase of Carnation, Nebraska, which variety was originated by C. H. Frey, of Lincoln, and which was used to decorate the banquet tables. Mr. Foley was a resident of Nebraska in the early eighties, having had a homestead in Frontier county.

The Exhibits.

An excellent display of cut flowers was staged in the Auditorium and the following prizes were awarded:

Vase of fifty roses Lewis Henderson, Omaha, first; Simanton & Pence, Falls City, second.

Vase of fifty carnations J. K. Hiltner, Lincoln, first; Simanton & Pence, second.

Display of 100 sweet peas J. K. Hiltner, first; Simanton & Pence, second.

Display of cut flowers Simanton & Pence, first; Lewis Henderson, second.

The day following the meeting was devoted to local hospitalities, the visitors inspecting the greenhouse establishments of Lincoln and receiving entertainment at each.

WANT A QUARANTINE.

According to C. L. Marlatt, chairman of the Federal Horticultural Board, who spoke before the American Forestry Association at Washington January 19, imported tree and plant diseases destroy $500,000,000 worth of property every year and the insect pests eat up another $500,000,000.

This, in the opinion of some of those present, was the clinching argument for the enforcement of a quarantine against the importation of plants and seedlings, for a time at least. This question was argued for and against all through the sessions of the conference, but no agreement could be reached.

PROGNOSTICATION.

For the benefit of the florist pessimist I wish to state that this spring's retail business will prove to be the best in many seasons.

The general public has now entered on the more serious part of the winter, during which the rollicking merriment of debutante parties and holiday festivities are displaced by large formal dinner parties, exclusive balls and important social events. With all of this, many delightful affairs are being planned and the call for flowers between now and Lent will be the largest in the trade's experience. You can take it from me. Samuel Seligman.

HYACINTHS FOR EASTER.

What length of time do hyacinths require to flower and to be ready for sale as plants, say as Easter plants?

W. V. R. Minn.

Hyacinths require six to eight weeks from potting time until they have progressed sufficiently to house. Allow at this season four weeks more until flowering. Later in the season a shorter time will flower them. Hyacinths placed in pots or flats in October or November can be held back until Easter if you have a good cold cellar. C. W.

SMILAX CULTURE.

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SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

SOUTHERN EASTER LILIES.

At this time of the year growers begin to get anxious about whether or not their lilies will be on time. The problem is a little different each year, as the date of Easter changes and the climatic conditions are so varied. No hard and fast rule can be laid down to have the lilies on time, simply because it is impossible here to carry out any such rule. If the weather were only fairly steady, either way, it would make the growers' problem much simpler. Then, in the more southern sections a grower must have the blooms timed almost to a day, because in the extreme heat they do not keep long—a day or so at most.

My experience has been that it is much better to push the plants at the finish than to try to hold them back. I prefer not to see signs of a bud until five weeks before Easter. At such a stage a temperature of 65 degrees at night will develop the flowers on time and in most places this temperature is easier to maintain than a lower one. The plants should be from four to ten inches high now. The main requirements now are a steady temperature, say 60 degrees at night, with a rise of 10 degrees during the day, and a care not to water too heavily. It is hard to explain how a plant should appear at a given time to be in at Easter, but a little experience will give the grower an instinctive knowledge when and how hard to push or retard a plant.

The giganteum lilies will stand a night temperature of 75 degrees, if needed, but avoid dropping the temperature during the growing period more than 5 degrees at a time. Unless the buds are almost ready to open, a drop of 10 degrees is liable to check them. L.

CARNATIONS IN THE SOUTH.

The last batch of carnation cuttings should be about ready to lift from the sand. To secure good-sized plants with which to plant the houses, it is necessary to start making cuttings early and to plant them out in the field early. There are several different ways of handling the young stock, but I have never found one more satisfactory than to first pot them in 2¼-inch pots. After they are well established and once topped back, they may be planted out in a bed containing two to two and one-half inches of soil, rather closely. This is much quicker than shifting them into 3-inch pots, and will give better results in less space. At planting-out time they have filled practically the whole bench and only need dividing.

The old plants in the beds will need more attention, as the days are lengthening appreciably. At this time of the year we make it a rule to give a top-dressing of sheep manure every two or three weeks, lightly working the surface soil at the same time. Some attention also must be paid to keeping the plants growing in their proper spaces. If the plants are allowed to wander at their own sweet will, the spaces between the rows get filled with foliage, preventing the air and sunlight from circulating properly and inviting a fungous attack. During the damp weather we are liable to have about this time of the year, it is a good rule to use a little sulphur paint on a portion of the heating pipes once or twice a week. This checks the fungus completely.

The carnation mite seems to have been more troublesome this year than previously. If the spraying with some of the tobacco extracts is persisted in, the mite will finally be cleaned out. Thrips, also, are soon liable to begin their operations. I have never found anything so good to use to suppress them as Hammond's Thrip Juice, diluted forty to one, as directed. I always pick rather closely before using and apply the mixture on a cloudy day, leaving it on the plants at least twenty-four hours before syringing off. Great attention should be given to the temperature of the houses, avoiding extremes both ways. An even night temperature helps to keep down the percentage of splits, although my observation leads me to conclude that splitting is much of a constitutional defect. L.

BULBS BEFORE FORCING.

We have our tulips in a cellar, where they made little, if any, root growth before freezing up. They are covered with two or three feet of straw. We thought of putting some manure with heat over them, to thaw them and start the root growth before bringing them into a house of 40 degrees. Would this be a good plan or would it be better to bring them directly into the house of 40 degrees? T. N.—S. D.

Perhaps your bulbs need more water. Many growers seem to think that if they soak them when placed in flats or pans they will need no more until they are wanted for forcing. This lack of water causes many failures in bulb culture. I would remove the straw and soak the soil well, then cover them with a layer of sand or fine coal ashes and leave them alone a while longer. Do not on any consideration place any warm manure over them; it would do more harm than good and would not help the root action at all. I would give the tulips a temperature of 50 degrees when housed, and if you want stems it will be necessary to darken them in a case in order to draw them up. C. W.



Meridian, Miss.—A good-looking store has been opened here by Mrs. J. E. Watts, who has grown flowers on a commercial scale for years.

Shreveport, La.—After four years in the market gardening business, G. L. Hatfield has decided to try his hand at plant and cut flower growing.

West Nashville, Tenn.—A small greenhouse has been erected here for Mrs. M. P. Hoodenpyl, who intimates that she soon will have a grown-up florists' business.

Tulsa, Okla.—A greenhouse 25x100, of J. C. Moninger Co. trade-mark, has been completed by G. V. Voight, who says that next summer will see two more houses added to the Voight landscape.

Jackson, Miss.—The Jackson Floral Co., 113 Capitol street, has opened its new store, with equipment second to none in the south for a city of this size. The man in charge is J. W. Moore, who made his start in the trade with the Joy Floral Co., Nashville.

Bushy, Va.—C. W. F. Erdman, proprietor of the Bushy Flower Garden, is planning to enlarge his operations, growing gladioli, asters, peonies and Hydrangea paniculata for cut flowers, and geraniums, vincas, roses and mums as young stock for the trade.

Farmersville, Tex.—After some training with Hendrix & Henslee, Marcus Cormally has struck out on his own account.

Dothan, Ala.—A flower store, seed store and bird store, three in one, was opened here the first of the year by the Poyner Seed Co., Saxon Poyner, president.

Jackson, Tenn.—The Jackson Pride Greenhouse has passed under lease to the management of the Vineyard Floral Co., of which Mrs. L. T. Vineyard is directress.

Kerrville, Tex.—The florists' business now has a representative at Kerrville, Mrs. H. Weiss, who believes there are enough Kerrvillians to make her venture worth while.

Martins Point, S. C.—The Farmers' Plant Co., market gardeners and growers of vegetable plants for the mail trade, plans to add a line of such outdoor cut flowers as sweet peas for shipment to northern wholesale markets.

Newbern, N. C.—A florists' and nursery business has been started here under the name of Newbern City Nurseries, with D. J. Seifert, formerly of Birmingham, Ala., as manager. Building materials, stock and supplies will be needed by the new concern.

DUTCH BULBS

BULB GROWING IN HOLLAND.

[This is an extract from a paper read at a recent meeting of the Cleveland Florists' Club, in Cleveland, O., by John Van Leeuwen, of Sassenheim, Holland. Mr. Van Leeuwen described the methods used in Holland in the culture of three groups of bulbous plants. This section of his paper has reference only to hyacinths. Two more installments, treating respectively of tulips and narcissi, will be published in future issues of The Review.]

The original of all the hyacinths with which you are familiar is Hyacinthus orientalis, and this bulb is a native of Greece and Asia Minor.

The first hyacinths were all single-flowered, but toward the end of the seventeenth century double varieties commenced to appear and until recently were most esteemed.

Some Wonderful Prices.

In western Europe hyacinths were in cultivation prior to 1597, in which year they were mentioned by Gerard. In a book which Rea wrote in 1665 several single and double varieties were alluded to, as being then in English gardens, while Justice in 1754 described more than fifty single and nearly 100 double varieties as a selection of the best from the catalogues of five then celebrated Dutch growers. Some of them surely brought high enough prices. He mentions a single white, called La Reine des Femmes, of which the list price was $20 for each bulb. Three doubles, called Conqueror, Gloria Mundi and King Solomon, at that time could not be bought under $40, $200 and $250, respectively. This shows how much double varieties were in vogue in those days. Since then, however, all this has changed. Of all the countries where we now sell bulbs, France is the only one where double hyacinths find a ready market, and of course there is no place left where we could make such prices as those mentioned. Besides that, where then hyacinths were grown by only a few, and in extremely small quantities, the number of growers now is unlimited and acres upon acres of the bulbs are grown.

The Sandbanks of Holland.

The question often is asked: "Why are these bulbs grown in Holland only?" The answer is that centuries ago, long before Holland had any history, the North sea flowed over a large part of what is now the western section of the country. Historians say that during a great storm the sea itself threw up that long row of sandhills, called dunes, which are now the natural protection against the sea. Just behind these dunes a few long, narrow sandbanks were left, and it is on these old sandbanks that the hyacinths are grown. The soil is almost pure sand, without any dust, and only mixed with the chalk of decayed shells. This peculiar condition is the reason that hyacinths can be grown successfully in Holland only.

Propagation of Hyacinths.

Holland growers have two methods of propagating hyacinths. One way is to cut the entire bottom out of the bulb. The wound thus made is covered with dry lime, to prevent rotting. The bulbs are then placed on shelves, bottom upward. These shelves are put in a specially constructed bulb house, in which the temperature is run high, and which is entirely dark. Soon the young bulbs commence to grow in this wound and they continue to appear until they number from fifty to over 100. In the late fall these mother bulbs, with the small ones attached, are planted. When they are dug the next year, the old bulb has disappeared, leaving nothing but a lot of dry skin, and the young ones have made some growth. They are still small, however; in fact, not much larger than an ordinary pea.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

The other method is to give the bulb three cuts across the bottom. This method does not produce so many bulbs, but it has the advantage that the young bulbs are larger and require less time to attain their full growth. The first method, however, produces nicer, cleaner bulbs.

Preparing the Ground.

Preparatory to growing hyacinths in Holland, in the early spring we level the ground carefully. If the surface were left uneven, the chances are that in the lower spots the bulbs would drown. The surface of our land is only two feet above the water, and we therefore must be extremely careful. When the land is leveled, we put on the manure. This is pure cow manure, and we apply about ten bushels to the square rod. Our rod is only twelve feet square. This manure is spread out evenly and then dug under with a spade. As soon as this land is ready a preparatory crop is grown on it, usually potatoes, but sometimes peas. The potatoes are ripe early; in fact, they are all dug and marketed before August 1. They are generally used for foreign markets. Hollanders do not like them, because, on account of the heavy manuring, they are so greasy that they can be fried in a pan without adding either butter or lard.

Soon after this first crop is taken off the land it is again manured, this time with about two bushels of cow manure per rod. This again is dug under with a spade, and the land is now ready for the bulbs.

Planting and Protection.

Beds are made about three feet wide and never longer than about forty feet. Our gardens are laid out so that they are about eighty-five feet wide, and a path runs through the middle and along the sides. The top soil of the first bed is taken out, and wheeled to the other end of the field. The surface which is thus exposed in the first bed is raked until exactly even, and the bulbs are planted in straight cross-rows. When the entire bed is planted, the top soil from the second bed is used to fill up the first bed, and so the process goes on until the entire field is planted.

When the planting is completed, the top of the beds is raked evenly and then covered with about eight inches of reeds, as protection from frost.

As soon as the winter is over, part of this covering is taken off, so as to accustom the new foliage to the cold temperature. Soon, however, the last of the winter covering is removed, but is followed by an extremely light application of cow manure, which covers the ground and the foliage, so as to protect from night frosts and the blowing of the sand, in case high winds should occur.

Diseases of Hyacinths.

Then begins the work of keeping the fields free from weeds and hunting for diseased bulbs.

There are two diseases of hyacinths which the grower dreads. One of these, called "the yellow disease," rots the bulb the first year, and is hard to fight. Another, known as "the old disease," is slower but is mighty sure. If one bulb which has contracted "the old disease" stays in the ground, it affects ten or twelve and sometimes more bulbs around it.

We are glad to say, however, that of late years neither of these diseases has bothered us much, and we think we have conquered both of them.

Harvesting and Sorting.

When the foliage is so nearly dead

that it can be raked off, the time for digging has arrived. This is done by hand. The stocks of different ages have been planted separately and are now kept apart. The stock which is not old enough to sell is put up in the bulb houses, and left there undisturbed until planting time comes again. The stock which is ready for sale is dug and placed in the paths which are between the beds, and is there roughly assorted in the various sizes. This stock is then taken to the bulb house and left on shelves to dry. As soon as the bulbs are sufficiently dry they are taken off and carefully sorted in the different sizes. Each bulb is cleaned and freed from the old roots by means of a stiff brush. This work is done by women and girls, and, by the way, is the only work for which women are employed in the growing of bulbs in Holland.

Packing and Shipping.

Each bulb is also examined to determine whether any diseased ones are still left after the examination they underwent while they were growing. The shelves are cleaned and the dirt that was brought in when the bulbs were harvested is carefully removed, so that the bulbs may have a clean place, where they are put up until the packing season opens. They are then counted into the paper bags, put in the cases and sent abroad.

Before planting the younger stock again in the fall, every bulb is examined. A certain number of each variety are examined by cutting a small part of the top away, and when any diseased bulbs are found the entire stock of this variety is examined in that way. If no diseased bulbs are found, the only additional precaution is to hunt for dead or deformed bulbs, and these are thrown away.

PITTSBURGH, PA.

The Market.

Pittsburgh's weather of late has been everything from spring showers to zero blasts, but business nevertheless has continued good. Stock of some kinds, especially roses, remains scarce, but bulbous stock and carnations are in adequate supply. Orchids have become plentiful.

Various Notes.

The wholesale houses clean up stock nicely each day, with the roses usually sold before they arrive.

The Horticultural Society of Western Pennsylvania hereafter will hold its meetings in the east branch of the Carnegie library.

Albert Vick has the sympathy of his friends in his bereavement in the loss of his eldest daughter, who died suddenly at her uncle's home in Canada. It was a great shock to the parents. Mrs. Vick was prostrated. Clarke.

At the January 16 meeting of the Horticultural Society of Western Pennsylvania, the following were elected officers for 1917: President, David Fraser; vice-president, William Allen; secretary and treasurer, Ernest R. Bolton. The prize for the best cyclamen plant was awarded to Neil Forsythe, who exhibited Painted Lady. On motion it was decided to offer a prize at the Pittsburgh June show, for a collection of twenty-five roses.

OBITUARY

Swain Nelson.

Swain Nelson, original designer of Lincoln park, Chicago, and one of the leading nurserymen of the west, died January 18, at the residence of his son, Seymour G. Nelson, in Glen View, at the age of 89 years.

Mr. Nelson removed to Chicago in 1855 and engaged in the landscape gardening profession, having previously prepared himself for it in Sweden, his native land. His designs for Lincoln park were accepted in 1865 and during the following fifteen years he directed the work of developing that park as well as several others in Chicago, including Humboldt, Garfield, Douglas and Union parks. He laid out Graceland cemetery and also the Waller estate, now known as Buena park.

He was a lifelong member and devout believer in the Church of the New Jerusalem and helped form the Chicago society of the church. He moved from Chicago to Glen View in 1893 and was an active member of the firm he founded up to the time of his death. The business now is known as Swain Nelson & Sons Co., having been turned into a corporation. He is survived by two sons, Seymour G. and Alvin E. Nelson, and three daughters, Mrs. A. L. Gyllenhall and Miss Emelia and Miss Adah Nelson.

Funeral services were held January 21 and were largely attended. There were many flowers.

C. W. Schwomeyer.

C. W. Schwomeyer, of Schwomeyer & Son, Indianapolis, died suddenly of apoplexy at his home January 11. Mr. Schwomeyer's earlier life was spent in the dry goods business and later in the real estate business. For the last few years, in connection with his son, he had been in the florists' business on Shelby street, Indianapolis. Mr. Schwomeyer was born in Indianapolis and was 60 years old. Six children survive him. He was highly respected.

E. E. T.

TARRYTOWN, N. Y.

The regular meeting of the Tarrytown Horticultural Society was held January 17, President Bradley presiding. As this was carnation night, a fine display of cut blooms of the best varieties and recent introductions was made. First prize for three varieties, six of each, was awarded to A. Weeks; second prize was won by J. Straitheway. The thanks of the society were tendered to other exhibitors.

A fine seedling specimen of adiantum was shown by George McIntosh, who received a certificate of merit. An interesting discussion on the cultivation of carnations followed the judging and many valuable points were brought out.

For the February meeting the exhibits will be flowering plants in pots, not to exceed seven inches, and twelve cut roses, six each of two varieties other than American Beauty.

E. S. Dodd, of Irvington, and John W. Dowling, of Tarrytown, were elected to membership.

John Grant, Cor. Sec'y.

MOTT-LY MUSINGS

John Madden, of Highland, N. Y., specializes in Adiantum hybridum, which yields an average annual return of $7 per thousand fronds. A house 26x162, one of several, produced a crop of 250,000 fronds in the year. Manager H. Bate says that by alternating the plantings a satisfactory rotation of crops is obtained.

"Consider the lilies—how we grow them," observed J. E. Sambrook, of Sambrook Bros., Troy, N. Y. "We never had finer results from cold storage bulbs." In pointing to a vase of extra quality blooms, he said they were grown since six inches high among Richmond roses. This did not appear to affect the roses in the least, judging by the vigorous growth of foliage and profusion of bloom. Next season the firm will grow the lilies among carnations, as the crop comes off quickly and much space is saved. The store business was good, with fine stock in sight, both from the home range and Berlin, N. Y.

Henry Schrade, of Saratoga Springs, N. Y., was putting in a No. 46 Kroeschell boiler, intending to add another house. He remarked that "one essential during these strenuous days is good nights' sleep."

Henry Bensel, of Ballston Spa, N. Y., reported a shortage in princess pine, which usually is easily obtained from the woods nearby.

Apropos of advertising, Julius Eger furnished an auto carload of palms for the Schenectady festival chorus, held in the Opera House recently. No charge was made, nor any promise of reciprocity. In return he received free notice in the program, a good write-up in the two locals, an order for a basket and two bouquets for the prima donna, a decoration admired by 3,000 auditors. True, the weather was favorable, and little risk was run, "but even so," remarked Mr. Eger, "we have to take some chances nowadays."

John Strong, of Oneonta, N. Y., stated that, while business is good, he felt afraid to speculate during the holidays and had to refuse orders beyond his own limited production. I had a chat with Mr. Strong, Sr., who owns up to three years short of a century, and said that, save for a touch of rheumatism, he felt bully. What a philosopher!

B. Ackley, of Oneonta, rebuilt his entire range last summer and sees the benefit in a fine lot of stock, particularly carnations.

C. W. Peck, also of Oneonta, remarked that, while many had their measure of trouble, he has no kick coming—business and stock are all one can wish.

The Suskana Greenhouses, of Binghamton, N. Y., intend launching out as growers of rooted cuttings and plants for the trade. Quoting Manager T. W. Hannah: "We have now an up-to-date



The Knoxville Florists' Society Held Its Third Annual Banquet January 16, 1917.

range of 30,000 feet of glass, with the option of a fine stretch of land suitable to the business, and success seems assured. Yes, we shall patronize the advertising columns of The Review, for I have big faith in it as a medium to reach the trade.''

John B. Rudy, of Elmira, is preparing for a record-breaking spring business, basing his plans upon present returns.

F. L. Jennings, of Elmira, has found the sale of plants a valuable adjunct to the seed business. Sales more than doubled during the season, reported Manager A. C. Young.

KNOXVILLIANS BANQUET.

The Knoxville Florists' Society held its third annual banquet January 16, at the Seilaz cafe. The banquet hall was decorated with palms and cut flowers, while on each table was placed a handsome vase of cut flowers. The officers' table was particularly attractive, having as a centerpiece a bowl of orchids and yellow narcissi. Dr. Sam Boyd acted as toastmaster and quite a number of members responded to toasts. The festivities were started promptly at 7 o'clock and were over at 9 o'clock, at which time the party adjourned to one of the local theaters. There were about forty members present and everyone seemed to enjoy the occasion. R. E. Mapes.

CINCINNATI.

The Market.

The supply of stock has shortened and everything is cleaning up on sight. Prices are higher as a result. The shipping business is excellent.

Roses are in short supply and many more could be used were they available. All carnations prove good property and Easter lilies are selling well. Callas and rubrum lilies are offered. Daffodils and tulips have been added to the list of small bulbous stock. Orchids, single violets and valley are in fair supply. Sweet peas now are abundant and generally sell readily. Other offerings include snapdragons, primroses and forget-me-nots. Greens are plentiful.

Various Notes.

William Brueggeman, of the P. J. Olinger & Co. force, is the proud father of a boy, who arrived January 21. Congratulations, Will.

C. E. Critchell has had a good market for his Easter lilies.

Mr. and Mrs. E. G. Gillett plan to spend the month of February and part of March with Mr. and Mrs. C. J. Ohmer at West Palm Beach, Fla. Last week Mr. Gillett took an order for 2,000 wire hanging baskets.

The William Murphy Co. has been having an exceptionally strong shipping business during the last fortnight.

Wm. Taylor has been sending some fine Trumpet major jonquils and Murillo tulips to L. H. Kyrk.

Robert Shoch, representing the M. Rice Co., Philadelphia, called on the trade last week. C. H. H.

NEWARK, N. J.

The Market.

January business has been good, some of the florists reporting it in excess of last January's. Prices are keeping up well. Jonquils are coming in better and tulips are more plentiful. There is a good supply of stevias. White lilacs, which recently appeared, are now arriving in large quantities. Carnations are plentiful, but the price remains steady for the better quality of bloom. Sweet peas are abundant now.

Florists' Club Meeting.

The annual meeting of the Essex County Florists' Club was held January 18 in the Krueger auditorium. Reports for the work of the year were made and officers were elected as follows: President, John L. Pfeuffer, of Irvington; vice-president, James J. McLaughlin, of Newark; secretary, Edward Jacobi, Jr., of Irvington; treasurer, Edward Persson, of Irvington. William G. Miller, of Newark, was elected a trustee in place of Henry A. Strobell.

Plans were made for a ladies' night, which will be held at the Krueger auditorium on the evening of February 22. There will be a special program for the occasion, a banquet, a social hour and dancing. The committee having in charge the arrangements for ladies' night consists of James J. McLaughlin, chairman; Richard Youill, E. Brunner, Henry Hornecker, Charles Maillard and John L. Pfeuffer.

Various Notes.

McLaughlin & Murphy report that business has done well for the new year so far, business conditions generally being satisfactory.

Charles J. Connolly reports January business this year a little ahead of that of the same month last year.

J. W. Blakely, of Elizabeth, states that 1916 was the best year he has had since he went into the florists' business about forty years ago. January of this year has been the best January he ever had. R. B. M.

DETROIT, MICH.

The Market.

The scarcity of stock seems to have become a habit here. Roses are in heavy demand, but the supply is much too small. Carnations now are coming into their own; they are of best quality. The cut of spring flowers sells well, especially jonquils. Plants also are on the short side, and there is but a small variety to choose from. Azaleas and cyclamens are in liveliest demand at present.

Business picked up during the latter part of the week, funeral work starting the improvement, and as roses were scarce it gave retailers an opportunity to push the sales of orchids and violets, these being in abundance.

Various Notes.

John Breitmeyer's Sons had the decorations for the Bachelors' ball last week. The effect was Japanese.

In addition to a large batch of funeral work and decorations, there were several important weddings last week that kept the retailers on the jump.

The Detroit-Cleveland Clash.

The Detroit bowlers last week lost three of the four games they played with the Cleveland Florists' Club bowlers. The scores were:

DETROIT.

Player	1st	2d	3d	4th
Bloy, M.	160	167	158	176
Pautke, F.	171	155	130	130
Holznagle, F.	213	191	128	144
Sullivan, E.	148	141	144	157
Stock, J.	134	148	131	153
Fetters, E.	178	161	149	144
Sullivan, N.	155	179	209	176
Demling	158	169	110	113
Rahaley, R.	182	124	149	...
Browne, T.	...	...	...	125
Streit, J.	182	148	160	157

CLEVELAND.

Player—	1st	2d	3d	4th
Russell, Chas.	137	130	112	134
Gartman, S. K.	119	111	100	101
Steinbrenner, F.	125	142	150	119
Calhoon, W. A.	133	186	150	160
Cook, Walter E.	187	158	143	159
Friedley, F. A.	172	137	211	178
Bates, George	180	186	141	161
Bates, Herbert	199	171	195	164
Ritzenthaler, F.	153	168	182	174
Graham, C. J.	176	161	236	169

TOTALS.

Detroit	1681	1583	1468	1475
Cleveland	1581	1620	1550	1519

	Won	Lost
Detroit	1	3
Cleveland	3	1

H. T.

Cedar Rapids, Ia.—H. E. & C. W. Krebs have placed an order with the American Greenhouse Mfg. Co., Chicago, for a large steel frame house.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 4 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.
Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

RESULTS.
We give them. You get them.
We both have them.

WHATEVER may have been the fact at Christmas, there is no scarcity of cyclamens now.

IT is well to keep one's self informed as to what one's competitor is doing—frequently it will serve as an admonition as to what not to do.

No recent wedding has attracted so much attention as that of McCutcheon, the cartoonist. The photographs show his bride carried a bouquet of freesias.

THE increased prices asked on advance orders for Dutch bulbs are making many buyers hold off, and to this extent should prove of advantage to resident dealers.

DON'T be afraid to charge what your stock and your service are worth—it rather raises you in popular esteem if you can charge more than your nearest competitor.

THAT this is an unusually good season for the disseminators of novelties is the opinion of the E. G. Hill Co., Richmond, but its two new roses will not be ready until 1918!

WHEN this week's issue of THE REVIEW is "put to bed," as the printers phrase it, the editor is going out to buy himself a drink, a big, black cigar, or something else with which to properly celebrate the occasion—for it will be an even 1,000 times the event has occurred.

NEXT Monday, January 29, is McKinley day, the day some of the trade tried to have observed by the wearing of carnations. But it was a flash in the pan. In only a few cities was it possible to establish a special demand for flowers that day.

EAST OR WEST.

The press room order since January 4 has been to print 12,500 copies of each issue of The Review, but it looks as though the edition soon will have to be increased again, as new subscriptions still are coming in steadily. But with 12,500 copies going out regularly, there can not be many florists, east or west, who do not read The Review, with this result:

Please cancel my ad of mum stock plants, as I already am all sold out.—Gove the Florist, Burlington, Vt., January 17, 1917.

Please discontinue my ad of pansies, as my entire stock is sold and orders still are coming in. —George F. Ode, January 15, 1917.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

MUST RAISE THE PRICES.

"While florists generally seem well satisfied with the volume of business done so far this season," says H. E. Humiston, special representative of the Chicago Feed & Fertilizer Co., "there seems to be considerable complaint in some localities that profits have been materially decreased, due to the great increase in cost of production with no general corresponding increase in the prices of flowers. The large increase in the cost of fuel and the scarcity of competent labor have undoubtedly imposed a heavy burden on many of our florists."

There is only one course open to the trade—it is necessary to obtain better prices to compensate for the unavoidable addition to costs. In dealing with the public small increases in price will be accepted absolutely without comment, so accustomed to them have shoppers become.

COLLECTIONS.

In the wholesale end of the trade there has been complaint for some months that collections were slower than they should be on so good a volume of business. Comparatively speaking, they have not been better in January. The retailers excuse themselves with the statement that they can not get their money from their own customers.

This trade is notoriously slack, from one end to the other, in the matter of credits and collections. There are individual exceptions, but as a whole florists give too much credit and pay too little attention to collections and the discharge of their own liabilities. The other day a wholesale dealer in plants, etc., told The Review he had on his books a sum equal to his sales for the entire year of 1916! It is due to lack of system, that and the fear of losing a customer.

In the years when there were large profits in the business lax methods were bad enough, but now, with a steadily narrowing margin of profit, they are positively dangerous. The florist who does not collect his accounts and keep his bills paid up is risking his business life on a continuance of general prosperity.

THE LABOR SITUATION.

The question of labor will be one of the most difficult the florists' trade will have to meet this spring.

Under normal conditions it is bad enough during the weeks of the spring bedding season, and during the time that replanting is going on under glass, but this year the situation will be far worse than usual. Skilled help never is plentiful—there never are enough men who really know their way around among plants—and it is less abundant now than ever before, for the simple reason that wages in other occupations have advanced faster than in the florists' business. The conditions in the east, where hundreds of thousands of unskilled men have been drawn into munition-making, are worse than in the central states, where miscellaneous manufacturing and agriculture make work for every able-bodied man at better than the usual wages. The florist who does a big spring bedding business will find greater difficulty than ever in handling the trade of 1917. It should be a big season and a profitable one, but it will be a season during which the greenhouse owner will earn all he gets out of it, for the reason that he will have to do so large a part of the work himself because of his inability to secure competent assistance.

THE ENERGETIC GERMANS.

The following recently appeared in one of the British trade papers:

It is interesting to note that American gardening papers still carry advertisements of German nurserymen, who are evidently plucky and energetic enough still to peg away and take all risks in regard to transport of their goods across the seas. There doesn't appear to be that increase in the number of British advertisements in these papers one might have expected, and although I know a few firms who are doing an increasing amount of export trade, there appear to be many who have the goods to sell, but not the enterprise and initiative to hunt up the orders. The American trade is worth making big efforts to secure, but we must not expect it to come to us unbidden, and to wait until the war is over will be to lose the golden opportunity.

No doubt the present does offer an unusual opportunity for developing American trade, for nearly all kinds of stock are wanted here. It is equally true that the Briton, with his proverbial reluctance to change his methods, is not taking advantage of the opportunity, but as for the ads of the German firms, it is a fair guess that they were ordered before the war, to run until stopped, and the American publishers are keeping them going although they have received no pay for perhaps two years and mail communication is known to be cut off by the British blockade.

CHICAGO.

The Market.

The feature of the market is the low level of prices as compared to what the trade is accustomed to in the latter part of January. Carnations are not bringing much more than half, on the average, what they did at this time last year, the average price of roses is considerably lower than last January, because of insufficient demand to clean up the longer grades at their full value, and even sweet peas, which are increasingly popular and hurting the sale of violets, are not making the prices they did last January. On the other hand, however, taking the market as a whole, the supply of stock is much larger than it was last year in January. There has not even been the usual scarcity of roses this year, as the Christmas crops went off; the supply shortened up, of course, but orders have been filled in far better shape than in any recent January. With carnations, where the difference in price is most pronounced, the cut is so much

It will pay you to push Sweet Peas

THERE is nothing will give your customers better satisfaction or pay you better in the long run than Sweet Peas. We have the largest supply in the west—all Spencer varieties, the finest sorts, in all colors. Can supply thousand lots, assorted colors, at $15.00.

JONQUILS

We have fancy Golden Spur, 5000 to 6000 per day, and offer them at $3.00 to $4.00 per 100.

TULIPS

Such fine varieties as Yellow Prince, La Reine, Prosperity, Proserpine, Tom Moore and Prince of Austria.

FANCY CARNATIONS

If you find your sales of Carnations are falling off, try our stock—you'll find your sales pick up again, for our Carnations give satisfaction. The best varieties, grown by specialists. The heavy midwinter crop is on—**you never had finer stock, and prices are much lower than last year at this date.**

STEVIA

We still can supply it.

VALLEY

No shortage here.

VIOLETS for Valentine's Day

February 14 makes a big sale for Violets if you push them—take orders in advance for the delivery of corsage bouquets. YOU accumulate the orders; WE will supply the stock. Think it over.

LILIES

These are the big, show flowers of the season—the best show for the money. We can supply by the thousand.

ROSES

Note our list. Our "Select" grade equals the best in most houses and our supply is steady. Order early.

FERNS AND OTHER GREENS

We are headquarters for the better grades of Greens. Handling the best average large supply of Cut Flowers in America, we cannot afford to send out Greens that are otherwise than good.

Current Price List

	Per doz.
ORCHIDS	
Cattleyas	$5.00 @ $7.50
AMERICAN BEAUTY	Per doz.
Extra long stems	$7.50
Stems 30 to 36 inches	6.00
Stems 24 inches	5.00
Stems 18 inches	2.00
Stems 12 inches	1.00
Short Stems...per 100, $4.00@$6.00	
ROSES	Per 100
Mrs. Russell, special	$25.00
" " select	18.00 @ 20.00
" " medium	12.00
Milady, special	15.00 @ 18.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Killarney Brilliant, special	12.00 @ 15.00
" " select	8.00 @ 10.00
" " short	6.00
Ophelia, special	18.00
" select	12.00 @ 15.00
" short	8.00
White Killarney, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	5.00 @ 6.00
Mrs. Ward, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Sunburst, special	15.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Cecile Brunner	3.00
Baby Doll	3.00
Extra special roses billed accordingly.	
CARNATIONS	
Common	$ 2.00
Large and fancy	$3.00 @ 4.00
Splits	1.50
VIOLETS	
Singles, home-grown	1.00
Doubles, Hudson River	.50 @ .75
Home-grown Doubles	1.00
MISCELLANEOUS	
Freesia Purity	4.00 @ 6.00
Jonquils	3.00 @ 4.00
Tulips	3.00 @ 5.00
Sweet Peas, Spencer	1.50 @ 2.00
Valley	4.00 @ 6.00
Easter Lilies	10.00 @ 12.00
Daisies	1.50 @ 2.00
Mignonette	4.00 @ 8.00
Stevia	2.00
Calendulas	3.00 @ 4.00
Paper Whites	3.00
Pansies.....per bunch, 10c@15c	
DECORATIVE	
Plumosus.....per bunch,	.35 @ .50
Sprengeri..... "	.25 @ .50
Adiantum, fancy long....per 100,	1.00
Smilax.....per doz., $2.00	
Ferns.....per 1000, 2.50	.30
Galax..... " 1.25	15
Leucothoe	1.00
Mexican Ivy.....per 1000, 5.00	.60

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon.

E. C. AMLING CO.

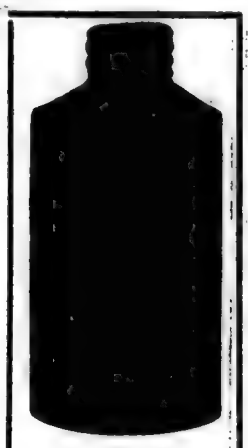
The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

ROSES AND CARNATIONS

Jonquils Lilies Calendulas
Tulips Daisies Paper Whites
Sweet Peas Mignonette Pansies
Valley Stevia Freesias



Agents for TO-BAK-INE

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 CHICAGO

Mention The Review when you write.

greater with some growers that their money is the same as in the excellent January of last year. One wholesaler estimates there are twice as many sweet peas now on the market as at this date last year. This ability to fill orders with comparative ease at lower prices creates a situation not unsatisfactory to growers, not displeasing to wholesalers and highly advantageous to the retailers.

The middle of last week was the dullest of the year to date. Although the week had started well, January 17 found business slow, with stock dragging heavily. The end of the week, however, the market took a brace and stock was cleared out well. The new week started well January 22, with good business obtaining. Cold weather has further shortened stock and prices are holding up or advancing.

The wholesaler who is receiving his supply of American Beauties may well consider himself fortunate, for stock is extremely short and finds a ready market at quotation prices. Good Russells are also scarce and clean up quickly. Considerable of the stock which reaches the market is of inferior quality. The supply of white roses is also less and no difficulty is found in clearing either these or other varieties. Short lengths clear most easily. The supply of carnations is at least ample to meet all needs, but stock is moving well and better prices are generally obtaining.

The arrival of freesias has eased the situation of valley, the former being a frequent substitute for valley in corsages, brides' bouquets, etc. Easter lilies continue to arrive in limited quantities and move at an even rate. Orchids took a considerable slump last week, but cleaned up at the end and are now selling well. Good violets are not plentiful, and find a ready market. Sweet peas arrive in good supply. The quality continues excellent and stock sells well at fair prices. The quality of Paper Whites is good and stock is selling fairly well. Tulips also arrive in fair supply and are disposed of easily. Mignonette and calendulas are in short supply and the quality of the stock on the whole is poor. A little stevia still is arriving, but it is not in request and no longer is an important item. The supply of jonquils is small and what stock arrives clears readily. Snapdragons are unusually late this year, but are now beginning to arrive in larger quantity. They find a ready sale. Greens of all kinds are in sufficient supply.

F. T. D.

Service to the Retail Florist

Many occasions arise in this market where we could assist you in developing new business and pleasing your regular customers.

Write us for further information.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

H. B. KENNICOTT, Pres. J. E. POLLWORTH, Sec.

Mention The Review when you write.

Mr. Frese Gets Promotion.

O. W. Frese was last week appointed general manager of the downtown store and offices of Poehlmann Bros. Co. Mr. Frese has been with the company for almost fifteen years, serving in the capacity of credit man and manager of the country sales department, and has for many years borne a good portion of the heavy responsibilities incident to the management of the company's Chicago sales department.

"P. & D. at Cost."

There is agitation for a return to the old rule of charging for the boxes used in shipping cut flowers out of this market. Years ago, when competition was less keen than some wholesalers think it is now, the box always was charged for at a standard price, but now there is no uniformity in the charges. As the prices of boxes, paper and twine are much higher than ever before, it is thought not one house is charging enough to cover the cost, especially on small orders, and there is talk of concerted action to plug this leak.

Various Notes.

The last week has been the worst of the season in the matter of coal supply, especially for those who depend on wagon delivery from neighboring yards. The smaller places, which burn two or three cars of fuel a year and do their own teaming, if forced into the market last week paid nearly three times a normal price for low grade coal.

CARNATIONS

Send us your Carnation orders. We have a large supply of high-class stock and are prepared to ship you in quantity.

SPRING STOCK

JONQUILS

Finest cut of Golden Spur Jonquils on the market.

TULIPS

Good supply—large assortment of colors.

SWEET PEAS

Finest Spencer Sweet Peas obtainable.

ROSES Good roses are in short supply, but not with us. In fact, we are right in crop and prepared to take care of all orders.

PUSSY WILLOW Extra fancy stock, 3 bunches for $1.00.

A. L. RANDALL COMPANY

WABASH AVENUE AT LAKE STREET, CHICAGO, ILL.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

Spring Flowers, Pussy Willows Carnations, Roses and all other Seasonable Flowers and Greens.

Mrs. Wm. H. Green, of Louisville, Ky., has opened a store at 1534 Jarvis avenue, Birchwood. The store will be known as Green's Floral Shop. This location formerly was occupied by the Birchwood Flower Shop. Mrs. Green has been connected with the trade nearly all her life and is familiar with every end. The store will be attractive, the windows artistically decorated. Goldfish and canaries are used for decorative effect as well as being offered for sale.

A shipment of 225,000 Manetti stocks reached Poehlmann Bros. Co. last week. According to Adolph Poehlmann, shipments were not up to par the beginning of the season, but he says the situation has taken a favorable turn and indications now are that there will be a sufficient supply.

Those who have seen Fred Breitmeyer's Rose-pink Ophelia think well of it. C. L. Washburn has ordered 1,000 plants through the American Bulb Co., Mr. Breitmeyer's local agent.

In rebenching two of his plant houses, Frank Oechslin is using concrete posts and pecky cypress.

A. Henderson and family paid a visit to their friends, H. N. Bruns and family, January 21. They had a pleasant time and stayed longer than they had intended. When they came out the new Oldsmobile Six was not at the curb. But Mr. Henderson holds a perfectly good insurance policy less than a week old and the combined efforts of the insurance people and the police resulted in the recovery of the car within twenty-four hours.

George Asmus is celebrating today. He was born January 25, 1872.

Peter Pearson was first in with Rainbow freesia, cutting a marketable quantity January 20.

January 26 a party of seven leave for California: E. C. Amling, Mrs. Amling, Harold Amling, Miss Gertrude Amling, H. N. Bruns, Mrs. Bruns and Miss Madeline Bruns. The Amling family have taken a cottage at Orange for two months. The Bruns family may return sooner.

January business is better than usual, according to C. A. Samuelson, who paid one of his infrequent visits to the market January 22.

Allie Zech, of Zech & Mann, thinks highly of the new Superb carnation produced by the J. D. Thompson Carnation Co., Joliet, Ill., and is strongly advising his growers to plant it.

A bright window of hyacinths and tulips attracts attention at John Pehrson's store at 1134 Bryn Mawr avenue.

Among the most enthusiastic boosters of Champ Weiland is Emil Reichling, foreman of Peter Reinberg's houses. He plans to plant 35,000 for the next year. He will also plant four more houses of Ophelia than last year and increase on Russell.

January 18, F. A. Parkmire, 1429 Morse avenue, had a leak in his boiler that for a time caused him much anxiety.

Edward H. Goldenstein, of Langhout & Co., Sassenheim, Holland, January 19 returned to Chicago, where the firm has temporary offices, after a trip through the northwest, which, he says, exceeded his expectations.

After having worked north from Kansas City and homeward through Iowa, since Christmas, Robert Newcomb, of the American Bulb Co., says the trade in that section is having the biggest season ever, but that there are several bad features, chief of which are the excessive cost of coal and the great losses

If You Want Good Stock and Good Treatment

SEND YOUR ORDERS TO

Chicago's Most Up-to-date and Best Located Wholesale Cut Flower House

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

QUALITY SPEAKS LOUDER THAN PRICES

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

Mention The Review when you write.

WIETOR BROS., 162 North Wabash Avenue, CHICAGO

PRICE LIST—Subject to change without notice

AMERICAN BEAUTIES	Per doz.
48 to 60-inch stems	$5.00 @ $6.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.00

Mrs. Chas. Russell	Per 100
Fancy stock	$10.00 @ $20.00

Miniature Roses	Per 100
Baby Doll	$2.00
Elger	2.00

Pink Killarney, White Killarney, Killarney Brilliant, Sunburst, Richmond, Ophelia	Per 100
Extra Special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
Short stems	4.00

Carnations	Per 100
Fancy	$2.50
Good	$1.50 @ 2.00

Miscellaneous	Per 100
Valley	$ 6.00
Lilies	$12.50 @ 15.00
Ferns	per 1000, $2.50
Smilax	per doz. strings, 2.00
Adiantum	1.00
Galax (bronze and green), per 1000	$1.25
Asparagus Sprengeri	bch. $0.50
Asparagus Plumosus	bch. $0.50
Boxwood	per lb., .25

Other Green Goods Market Rates.

ROSES, our selection.....$4.00 per 100

Mention The Review when you write.

due to inadequate express service at Christmas.

J. Ziska & Sons are getting ready to move into their new second-floor quarters at 169 South Wabash avenue. They expect to be open for business there by the beginning of next week.

Philip Schupp, of J. A. Budlong, thinks favorably of the Lady Alice Stanley rose, which his firm has been growing the last year. Although it is a little shy in the winter, he says it is a good summer rose and amply makes up at that season.

The coal famine took a lick at the florists' trade from a different angle January 21, when, because of the coal teamsters' strike, coal transportation was threatened with paralyzation and the Atlas block, the home of many of the wholesalers, was kept without heat.

John Kruchten, of the John Kruchten Co., is much pleased with the company's shipping business, which, he says, shows a material increase over last year.

Shipments of California flowers, which were more or less irregular at the beginning of the year, are now coming in with greater regularity, according to S. Kitisawa, of the South California Flower Market, Inc. Among other novelties received are orange blossoms and acacia.

The arrival of a car of canna roots January 20 is reported by Henderson & Co. The shipment traveled in fine shape.

The wind storm which swept over Chicago and vicinity January 21 did considerable damage to the houses of Peter Reinberg, and the men were obliged to work almost all night to cover the holes made in the glass. Thirty boxes of glass were needed to replace broken panes.

At Kennicott Bros. Co., certain days each week are coming to be regarded as $1,000 days, for on those days, according to H. B. Kennicott, sales regularly aggregate that figure. Mr. Kennicott is greatly pleased with his shipping trade, shipments last week going to fourteen different states.

While Otto Goerisch, of the A. L. Randall Co., was being married to Miss Maeta Martins January 20, burglars broke into his new home at 1923 Argyle avenue and gathered quite a harvest of the young couple's property.

A visitor at the greenhouses of W. H. Amling January 20 found the president of the Chicago Florists' Club so far improved in health that he was out and picking freesias.

Peter Reinberg, president of the county board, was the speaker at Tuesday's weekly luncheon of the Cook county board at the Hotel Sherman, his subject being: "Forest Preserves—Good Roads."

"The ads in The Review are paying specially well this month," said A. Henderson to the compiler of this column, "but then," he added, for fear he had inspired chestiness, "they always do at this time of year."

That there will be a marked increase in the private glass in this locality is the report of the J. C. Moninger Co., the latest order for a conservatory and service building coming from M. Born, of Glencoe. R. E. Kurowski comments on the number of inquiries received as to the effect on deliveries this season caused by the recent fire, although it has been plainly stated that it was only a warehouse that burned and that millwork was not interrupted at all. To him the interest in the matter indicates an unusual demand for early deliveries.

ARE YOU LOOKING

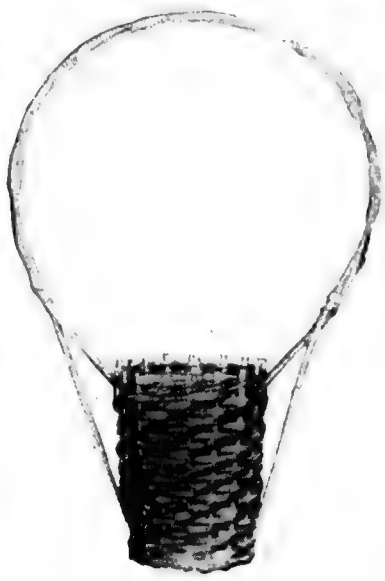
for a first-class, reliable **wholesale** house to ship your stock to? Are you desirous of finding a market for your stock where you will get maximum returns? If so, we would like to get in touch with you. Since our move last spring our business has steadily increased. **We are growing!** But, as the demands upon us grow greater, we must increase our supply. We need more stock! We have the market, we get the prices, we give the service. If you have a stock of Carnations, Roses, Lilies or miscellaneous stock of any kind, write us.

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph St. L. D. Phone Central 6284 CHICAGO, ILL.

Mention The Review when you write.



FOUR POPULAR ASSORTMENTS

We are offering you four of our most popular basket assortments. These baskets are of **Genuine Raedlein Quality,** material, design and workmanship. When you order of Raedlein, you will get the best. Our baskets are made of reed and willow exclusively.

Assortment No. 1
25 assorted baskets for cut flowers, with liners..... **$7.50**

Assortment No. 2
25 assorted baskets for cut flowers, decorated and hand-painted, with liners..... **$10.00**

Assortment No. 3
12 baskets for long-stemmed cut flowers, with liners..... **$9.00**

Assortment No. 4
12 baskets for long-stemmed cut flowers, decorated and hand-painted, with liners..... **$12.00**

Watch for our Special Basket Assortments for Valentine's Day in next week's advertisement.

ORDER NOW

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE.
CHICAGO ILLINOIS

Write for our New Catalogue

Mention The Review when you write.

Colorado-grown Carnations

FOR COLOR AND QUALITY

Try them and be convinced. Send for trial shipment.

THE PIKES PEAK FLORAL CO., Colorado Springs, Colo.

Visitors.

L. H. Archias, of the Archias Floral Co., Sedalia, Mo., and Alois Frey, Crown Point, Ind., were visitors January 24.

The presence of the following visitors was noted last week: P. W. Peterson, of the J. D. Thompson Carnation Co., Joliet, Ill.; J. B. Wiese, Buffalo, N. Y., and J. J. West, Minneapolis, Minn.

FORT WAYNE, IND.

The Market.

Business during the month of January is holding up well and, with the exception of the few days of rush previous to Christmas, the volume of January business compares favorably with that done during the month of December. Funeral work has been especially heavy during the last two weeks, and the demand for flowers for social functions continues to be greater than ever. The sale of blooming plants is reported to be unusually heavy. The weather has been extremely wintry, with the mercury hovering around the zero mark, and there have been several dark days. These conditions have necessarily shortened the production of stock, particularly roses and carnations. Roses in the longer-stemmed grades are hard to obtain. American Beauties are scarce and Russell and Killarney are in exceedingly short supply. The quality is good. Easter lilies are also scarce; callas are in good supply. Dutch hyacinths and daffodils made their appearance during the last week, both potted and cut stock. Sweet peas are plentiful, and there are some excellent flowers in the Spencer varieties. Narcissi, primroses, forget-me-nots and snapdragon meet with a good demand.

Cattleyas and vandas are in excellent demand for corsages. Violets are meeting with a fine call this season. Valley is scarce and high-priced. Azaleas that were intended for the holiday business are coming into bloom now, and they find a ready sale. Tulips, daffodils, primulas, Dutch hyacinths, yellow and white narcissi and primroses constitute the variety in potted plants.

Various Notes.

The Doswell Floral Co. had an elaborate decoration last week. Shawyer and Ophelia roses, Spencer sweet peas and snapdragons were used in the table

CARNATIONS

Select Fancy.....$3.00 to $4.00 per 100
Good Choice..... 2.00 per 100

Mrs. Chas. Russell—	Per 100
Fancy stock	$10.00 @ $20.00
Pink Killarney, White Killarney, Killarney Brilliant, Sunburst, Richmond, Ophelia—	Per 100
Extra Special	$10.00
Select	8.00
Medium	6.00
Good	5.00
Short stems	4.00
Sweet Peas—	
Fancy Butterflies	1.50
Common	.75

Miscellaneous—	Per 100
Tulips	$3.00 @ $ 4.00
Jonquils	4.00
Paper Whites	8.00
Violets	.75 @ 1.00
Valley	6.00 @ 8.00
Lilies	12.50
Adiantum	1.00
Ferns	per 1000, 3.00
Smilax	per doz. strings, 2.00
Galax, bronze and green	1000, 1.00
Asparagus Sprengeri	bunch, .50
Asparagus Plumosus	bunch, .50
Boxwood	per lb., .25

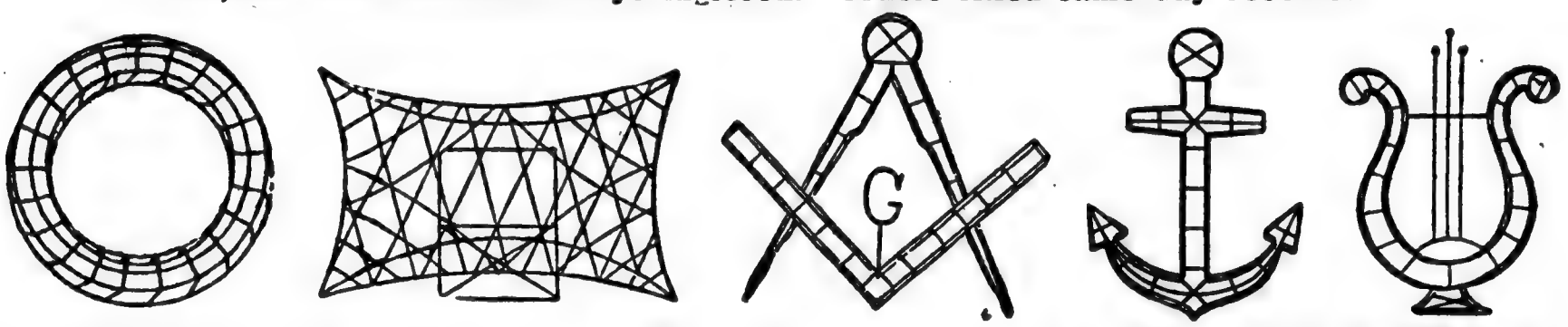
Other Green Goods Market Rates.

A. T. PYFER & CO. WHOLESALE FLORISTS
30 EAST RANDOLPH ST. L. D. Phone Central 3373 **CHICAGO**

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WIRE DESIGNS – BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY
Everything in Florists' Supplies. Established 21 Years
201 North Seventh Avenue, SCRANTON, PA.

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decorations and throughout the house. This concern is also having a heavy run on funeral work.

A. J. Lanternier & Sons are having a heavy sale of blooming plants. They are showing the first Dutch hyacinths of the season. Funeral work has been unusually heavy.

Miss Marguerite Flick, of the Flick Floral Co., will leave within a few days for Detroit on a business trip. She will be gone about a week or ten days.

W. J. & M. S. Vesey had charge of the elaborate decorations for the annual banquet of the S. F. Bowser Co. Covers were laid for 500 persons, and the decorations were baskets of Shawyer roses and Enchantress carnations. This firm also had charge of all the decorations during the Bowser Oil Tank Co. convention, which lasted one week. Judge W. J. Vesey and daughter, Miss Catherine Vesey, and Mr. and Mrs. Will J. Vesey, Jr., will leave here the first part of next week for Indianapolis to attend the American Carnation Society convention. The firm will have on exhibition a table of orchids. R. F.

MINNEAPOLIS, MINN.

The Market.

Having recovered from the customary after-holiday period of calm, business now is good enough to please the majority of this town's florists. Social activities on a larger scale and a higher rate of mortality have combined to augment the demand for cut flowers.

The bitterly cold weather that has prevailed has heaped hardships on both shippers and consignees; delayed shipments from out-of-town points have caused buyers unpleasant embarrassments.

Splendid roses now occupy the center of the stage, with Ophelia leading the offerings at $8 per hundred, although Richmond and Killarney are favorites at the same price. These roses are in large demand, and the call for Cecile Brunner and other roses of like type is urgent. Of the baby roses the yellows are quoted at $2, while the better-liked pinks command $3. Improved carnations have been worth $3 per hundred.

Orchids remain among the things scarce, and the prices continue steep. Sweet peas are receiving more attention by reason of their increased numbers, but they as yet are not abundant. Their larger blooms, longer stems, and here and there varieties of special fragrance, attract buyers at $1 per hundred. Corsage work has created a demand for hyacinths, which bring $3 cut. Narcissi

Spring Flowers

WILL NOW BE IN DEMAND

Jonquils	4c	Carnations	2½c to 4c
Tulips	5c	Carnations, splits	1½c
Yellow Narcissus	4c	Easter Lilies	12c
White Narcissus	3c	California Violets, doz. bu.	$1.50
White Freesia	4c	Valley	7c
Roses, assorted	5c to 15c	Asparagus, bunch	50c
Ferns, 1000	$3.50		

T. J. NOLL & CO.
1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

CARNATIONS--ROSES
NARCISSUS—White and Yellow

SUPPLIES Boxes, Magnolia Leaves, Waterproof Crepe Paper in all colors, Baskets, Ribbons, Chiffons and Corsage Shields. A full line of Cut Flower and Plant Baskets. Send us your supply orders.
We have a good stock of all seasonable **Cut Flowers and Greens.**
Are you getting our Weekly Price List? If not, send us your Name and Address.

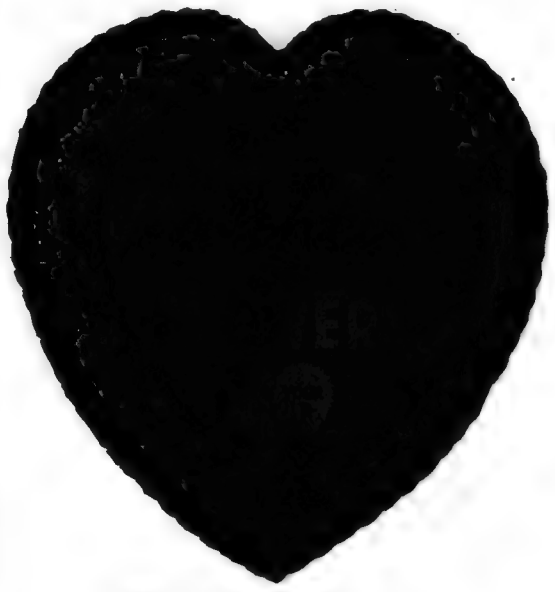
O. A. & L. A. TONNER
WHOLESALE CUT FLOWERS AND SUPPLIES
30 E. Randolph Street L. D. Phone Central 6284 CHICAGO, ILL.

Wanted—Sweet Peas

First-class stock—to sell on commission. Best market prices. Weekly returns.

M. C. GUNTERBERG, Wholesale Florist
158 North Wabash Avenue (Main Floor) CHICAGO
Central 3067

Mention The Review when you write.



Design as above, bright red color, gummed and ready to use.

Valentine Stamps and Posters

We are distributors of the Chicago Florists' Club's

Red Heart Stamps and Window Posters

PRICES

STAMPS—2-inch x 2-inch		POSTERS - 7¼-inch x 7¾-inch	
Per 100	75c	Each	5c
500 lots, per 100	60c	Dozen	50c

Address Orders to

A. L. RANDALL CO., Wabash Ave. at Lake St., CHICAGO

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VALENTINE CARDS



Printed in Blue, Red and Gold

100 . . .	$0.60
200 . . .	1.00
500 . . .	2.00
1000 . . .	3.50

Terms: Postpaid, cash with order

THE JOHN HENRY CO.
LANSING, MICH.

Mention The Review when you write.

The Madison Basketcraft Co.

Madison, Lake Co., Ohio

Mention The Review when you write.

make $3, tulips $4, daffodils $4 and freesias $4.

The greens offered are good, including Sprengeri. Primrose, begonia and azalea plants experience a lively sale, as do prime ferns.

Various Notes.

At the Lakewood Cemetery Greenhouses no visitor could overlook the high-grade stock of ferns. The men are cutting carnations of unusual merit.

Max Kaiser is taking special pains with his bulbous stock, and the plants show it, too.

The Moore-Terwilliger Co., a new concern here, has a large and charming store on a good street. The interior decorations are unique.

William Desmond has left the city and expects to be back on the road shortly.

At the January meeting of the Minneapolis Florists' Club, held at the Rice Bros. quarters, a review of business and a luncheon occupied the greater part of the evening's program. E. M. P.

WASHINGTON, D. C.

The Market.

Business last week continued brisk, with prices good. The supply of flowers in all lines shortened, but this was offset in part by some exceptionally good blooming plants, including azaleas, begonias, cyclamens and lilacs. Purity freesia is coming in more plentifully and is selling at $6 per hundred. Narcissus also is plentiful, but meets with a slow sale and is largely being used to fill in at times when the shortage of other flowers is most marked.

There were few roses last week that could be had for less than $8 per hundred, and from that price they ranged to $20 for average stock, the best grades bringing $25 and $30 per hundred. American Beauty roses at from $3 to $6 per dozen cleaned up nicely each day, and there were enough of these to meet the demand as it arose. Carnations are moving freely at $5 and $6 per hundred, but there are hardly enough to fill all orders. White carnations and those of the lighter pink shades sell best, al-



The Brecht COMPANY
ESTABLISHED 1853 ST-LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY
Established 1853
Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

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KOELLNER
REFRIGERATORS

are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2685

The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

though with the scarcity of stock the deeper colors move almost as well.

Some exceptionally fine Harrisii lilies, grown locally, are to be had. These sell quickly at up to $15 per hundred. The cloudy weather last week had a marked ill effect on the sweet pea crop. Some of the flowers are good and sell readily, but on the whole the better stock is scarce. The prices range from $1.50 to $2 per hundred. Gardenias are still selling well at $3 per hundred. There are not enough of these at the present time to supply the demand. Single violets sell readily at $1.50 per hundred and the colder days of the week served to accentuate the demand. In Washington this is essentially a cold weather flower, and the minute the sun shines and the weather moderates the sale of violets diminishes. Snapdragons are scarce and bring $3 per dozen. Valley continues to hang fire at $6 per hundred. The people decline to pay so high a price for these.

Various Notes.

The Dunbarr Floral Co., of Alexandria, Va., has been incorporated with a maximum capital of $10,000. The officers of the corporation are Thomas M. Dunbarr, president, and G. Wolt, secretary, both of Alexandria. The Oehmler Floral Co. has been granted a certificate of incorporation under the laws of the state of Virginia, with a maximum capital of $5,000. The officers of this corporation are the same as those of the Dunbarr Floral Co.

Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

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BUCHBINDER
Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE OUTFITTERS

Write for Catalogue

Buchbinder Bros.
520 Milwaukee Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

Mr. Wienhoeber Says CHICAGO, December, 1916.

"For just a week we have been working in our remodeled store. Our own opinion as to the appearance has been justified by favorable comments of regular and transient customers, and we have learned to appreciate the convenient arrangement. We assure you of our appreciation of your services on this job."

Your satisfaction on your particular proposition, whether it is a refrigerator, a table, a display case or complete store. That is the guarantee of our Store Fixture Division.



SEND FOR THIS BOOK TODAY

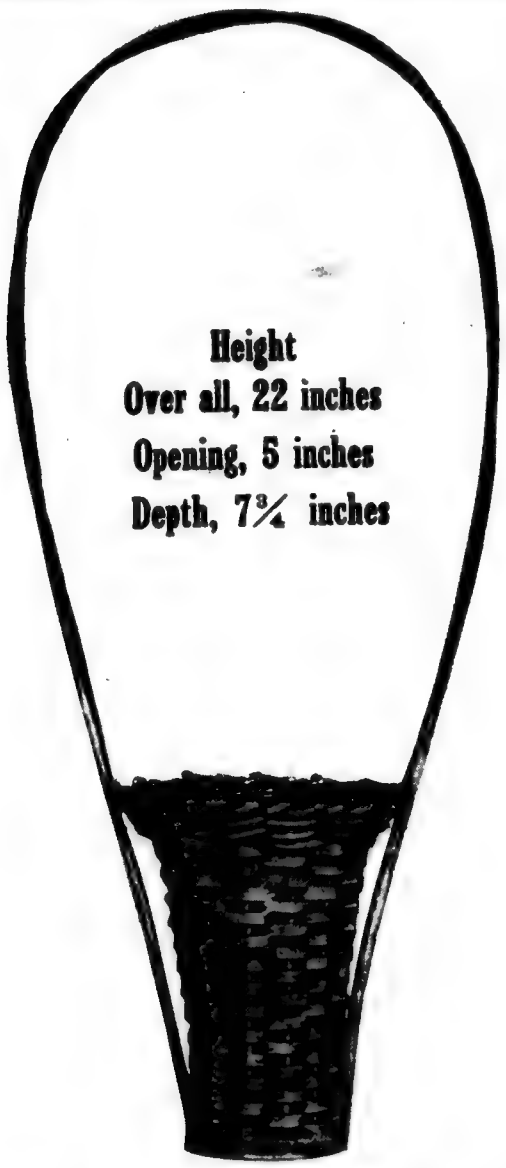
Sixteen pages of interesting information illustrated in color and telling you more of Randall Store Fixture Service. Write for it today.

A. L. RANDALL CO
Wabash Ave at Lake St. CHICAGO

Mention The Review when you write.

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE. BERLIN, N. Y.
10,000, $1.85 50,000, $8.00
Sample Free For Sale by Dealers

Always mention the Florists' Review when writing advertisers.



This is a Winner!

20

TWO-TONE BASKETS

Assorted colors. Complete with Liners, for

$5.00

This makes the baskets cost you 25c each.

THIS OFFER CAN'T BE BEAT!

This is what one of our customers says:

January 18, 1917.

JOHNSON BASKET CO.,
Dear Sirs:—Baskets received O. K., we are delighted. Will send another order soon.
Yours truly,
THE NEAL GREENHOUSES,
Seguin, Texas.

We guarantee to refund your money if you are not satisfied that this is the **Best Value** you have ever received.

JOHNSON BASKET CO.

FACTORY: 2539 Milwaukee Ave.
OFFICE: 319-321 W. Randolph St.
CHICAGO, ILL.

Manufacturers of the BEST-OF-ALL LINE Baskets and Pot Covers.

Mention The Review when you write.

The Washington Floral Co., of Alexandria, continues to cut good poinsettias, and it looks as though the present supply will continue for some weeks to come.

Dr. David Griffiths has been ordered by the Department of Agriculture to make a trip through Virginia, North Carolina, South Carolina, Georgia and Florida for the purpose of studying and conducting investigations with Dutch bulbs in those sections. C. L. L.



Keep Your Flowers Fresh

Don't let them wither and spoil before you have had a chance to sell them. Wipe out this loss and increase your profits.

You can do it if you have the proper means of preservation and refrigeration.

McCRAY Florists' Refrigerators

will keep your flowers fresh and attractive. The McCray patented system of refrigeration keeps flowers at just the right temperature all of the time. They are always fresh, cool and salable.

The McCray will help sell your goods, too. Its beautiful plate glass doors and sides and its inviting arrangement provide for most attractive display. The compartments vary in dimensions to allow for different length stems.

The linings come in either heavy plate mirror or white enamel. The woodwork may be finished to match the decorations of your store.

Let us tell you more about the McCray.

Send for Free Catalogue

No. 74 for Florists **No. 92 for Residences**

McCRAY REFRIGERATOR CO.

788 Lake Street **KENDALLVILLE, IND.**

Agencies in All Principal Cities

Lilac

A specialty with us in white and lavender.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Daisies

of a better quality in white and yellow.

With the exception of a few items, there is not likely to be a scarcity of flowers, but with a good demand there is no surplus. The following items are worthy of special mention:

GARDENIAS

They can be bought at much more reasonable figures, and the quality of the flowers now is better than it has been any time during the season.

BEAUTIES

We know we have the largest supply in this market and that is a good reason why you should send your orders in our direction.

CARNATIONS

The supply is increasing, and Carnations, as far as quality is concerned, should be at their best from now on. We will fill your orders with such varieties, that will carry and reach you in good condition.

VALLEY

We have made arrangements with our growers to have an ample supply of Valley at all times, so that there will be no interruption in our supply.

Mexican Ivy This Green is becoming more popular each season, and there is every reason that it should. For corsages, it is particularly well adapted on account of its splendid keeping qualities.

Mention The Review when you write.

PHILADELPHIA.

The Market.

Queer weather continued during the week ending January 24 without materially affecting the supply of flowers. I do not mean by this that the supply is large; far from it, but it is increasing slowly. Carnations are the mainstay of the market now. While not yet in full crop, they are in splendid form and prove most satisfactory. The deep rich pinks command the highest market prices; then come the whites and light pinks. Scarlets bring up the rear. Not but that scarlets are good, they are uncommonly good, but when they are wanted they are wanted dreadfully, and when they are not wanted it is hard to push them on the buyers.

The quantities of fine lilacs and fine freesias are features of the market this week. The first are as good, the second a little better, than those seen here in the past. They come at an opportune time and are steadily making ground. Daffodils are becoming more plentiful; they have receded a point. There are a few more tulips, white now as well as yellow, but they do not amount to much.

The miscellaneous flowers, those that are not grown in quantities but are highly prized by true flower lovers, are now nearing their best. They form a larger proportion of the sum total products at this time than at almost any other season. Pansies, primroses, daisies, mignonette and so forth are all highly prized and highly priced for such modest flowers.

The rose crop is at low ebb, with indications that it will improve. Beauties, however, are not likely to become plentiful for a while. Cattleyas are coming in again. Valley is unusually plentiful, owing to lack of support; in other words, there is not so much coming in, but there is even less going out. Sweet peas are in active demand. Violets are rather dull. Snapdragons with long stems are eagerly sought. Easter lilies are plentiful, callas fewer, so both sell. Greens are in demand. Taking it all in all, the market is satisfactory.

BERGER BROS.

Spring Flowers

Freesias, Valley, Violets, Daffs, Daisies, Sweet Peas

that give pleasure in midwinter. They will pay you to push. Also fine

Carnations - Roses - Easter and Calla Lilies

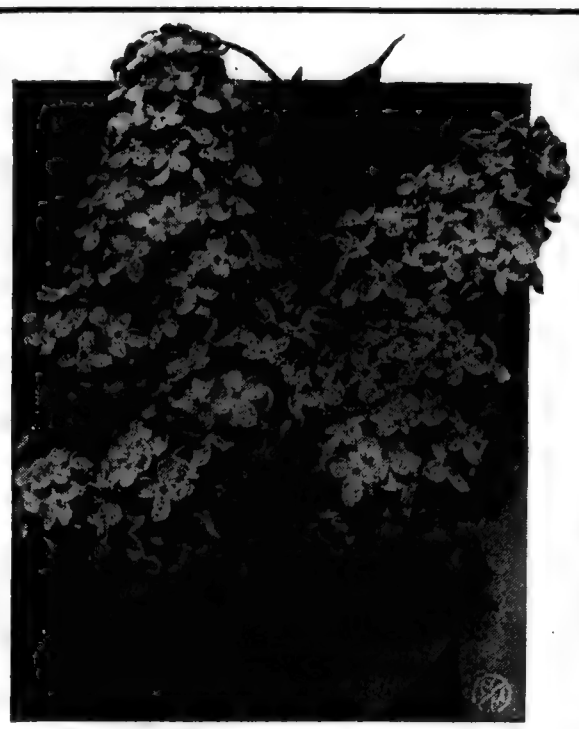
SHIPPING ORDERS A SPECIALTY

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

The Situation in Valley.

There is considerable anxiety felt among those interested in the future of the cut flower market as to the fate of lily of the valley. When the European war curtailed the supply of valley pips from Hamburg and increased the cost of getting them here, it was felt that something must be done. Valley could not be profitably grown and sold at the old price under the new conditions. So the price of valley steadily advanced from $4 to $5, $6 and $8 per hundred. This advance seems justified under the circumstances. During the last three weeks, however, the buyers all over the country appear to have decided that valley is too expensive a flower to push at this price. The demand has practically disappeared and the price has fallen. If the retailers feel that lilies of the valley are of sufficient importance to them to be kept on the flower list, they will be obliged to support valley at these lower prices, or it will not be grown under such discouraging conditions.



White Lilac

P M QUALITY

Wonderfully well grown stock it is—large, well matured sprays. In quantity.

$1.50 per bunch

GARDENIAS

Special.....$3.00 per dozen
Fancy..... 2.00 per dozen
Extra.....$1.00 per dozen
A few extra long Specials 4.00 per dozen

S. S. Pennock - Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 W. 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

Edward Reid Offers the true Reid Brand of

New Crop of Fine Cattleyas, $6.00 per dozen

CARNATIONS in all the leading varieties. It will pay you to push this stock.

VIOLETS, VALLEY, DAFFODILS
At moderate prices, good quality.

Easter Lilies

ROSES
Are coming in crop. Nice blooms of all the best varieties.

Paper Whites

EVERYTHING SEASONABLE IN CUT FLOWERS AND GREENS

1619-21 Ranstead Street, PHILADELPHIA, PA.

Mention The Review when you write.

An Open Letter to Mr. Therkildson.

To Mr. W. F. Therkildson,
Chairman Essay Committee,
Florists' Club of Philadelphia.

Dear Sir:

Two members of the Florists' Club, who are in good standing, request that you set a time, as soon as possible, for an open discussion of the express delivery question. They believe that improved transportation facilities are absolutely necessary to the development of the florists' business. They believe that it is the duty of the Florists' Club to promote the welfare of its members as well as to afford them a place of meeting and amusement. They therefore ask that you give this important matter a hearing at the earliest regular meeting.

A Shop Window.

It has been suggested that some of The Review readers might enjoy looking into one shop window each week at this season of the year. Not with the idea that that window is a model or anything more than just a good, plain, live window, but simply because it never does any harm to know what the other fellow is doing. So, for the present week, the window of M. J. Callahan was selected.

The window seems like a sort of oasis in the desert of Market street industry, and as such it brings joy to the passer-by. Cabbages, shoes and whatnot with their prices are forgotten when you look into that window. The lesson that was taught today was that cut flowers were rather expensive, save possibly daffodils and Paper Whites, and were not to be courted by the unwary, but that plants, attractively displayed, were just the thing for a gift. Of course this lesson was for the primary student, not for the kindergarten. What he saw was this: On the left of the window were some specimen Pteris Wilsoni ferns in tumbler baskets, most petite and charming; then a basket of a trifle larger size containing a single specimen Primula obconica. There were several of these in various shades. Some of the baskets were openwork. The center of the window was filled with a group of perfect cyclamens, in medium sizes. The white hued flowers on long stems were in the center, a purple behind them, a lavender nearby. On the right of the window was a small, shapely Pandanus Veitchii plant in a pretty basket. Nearby were a couple of rose-pink azaleas; in the background a large Dracæna fragrans and one of the Boston sisters, in form most symmetrical. The vases of daffodils and Paper Whites, acting as a reminder of the flowers that bloom in the spring, completed the attractive window.

Various Notes.

Paul Richester has returned to the city.

Frank R. Hastings has established a reputation for taste.

The Philadelphia Cut Flower Co. is receiving Purity freesias that have startled the experts. They are a little better than anything seen in the market before.

Charles W. Jennings, of Olney, has abandoned the road to become a P. M. shipper.

Charles W. Moorby has put a car on the street.

Buyer—"Where are your roses?" Seller—"Nobody wants them." That is market humor right up to date.

Phil.

SCRANTON, PA.

The Market.

Business has showed an improvement. Large funerals have kept the stores busy; social functions have helped the demand for cut flowers.

A severe drop in the temperature last week gave the greenhousemen considerable trouble in keeping the houses warm. The growers are also having trouble in getting coal. This is an outrage, because the coal is mined in this city and vicinity. At the mines the dealers are only allowed four tons each per day.

Roses have been off crop of late and the prices continue high, Russell, Ophelia and Prima Donna proving the best sellers. Carnations are arriving more plentifully and are selling at $1 and $1.50 per dozen. Sweet peas are of excellent quality and find a ready call. Narcissi, yellow and white, are in good demand. Valley and Easter lilies are



Height of basket, 15 inches.
.00 per dozen. Liner included.

Valentine Heart Tumbler

This has been pronounced the best Valentine Day novelty ever put out. It has the heart and arrow all complete. Very easily and quickly made up (its one great feature), just like filling a tumbler basket.

The basket is gold, as is also the dart; the heart is red.

We have only a limited amount, order early.

Our **Easter Basket** assortments are the best we have ever offered. $10.00 and up per assortment. State if Pot Baskets, Plant Baskets, Cut Flower Baskets or Tumblers are wanted in the assortment.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO., FLORISTS' SUPPLIES 1309-11 N. 2nd St., PHILADELPHIA, PA.

in limited supply. Snapdragons, freesias, tulips, daffodils and bouvardias are making their appearance in the stores. Greens continue plentiful.

Various Notes.

A grand assortment of potted plants and baskets of cut flowers was the attraction in the windows of A. L. Besancon & Co. last week. The company reports business good. Miss Besancon is able to be around again, after a week's illness.

T. B. McClintock, chairman of the committee on trade exhibits for the spring show, reports that much space has already been reserved.

B. E. and J. T. Cokely report that they have received a number of large orders for wax designs. J. T. Cokely has returned from a trip through New York state with a book full of orders.

Muir & Co. report a satisfactory business since the holidays. They have had a continual rush of funeral work.

F. J. M.

NEW YORK.

The Market.

Business in the wholesale cut flower market last week was quiet, but the shipments of roses were light, this fact holding the market barely steady, with prices for everything else on the down grade. The supply of first quality American Beauties is limited and top prices on these have been easily maintained. The same may be said of Hadley. The shorter grades of roses are far below the demand and they sell much more rapidly than the long-stemmed grades. For some time there have been no roses sold under 3 cents and few under 5 cents.

Carnations have fallen; $4 per hundred was the extreme top last week. In large lots $3 was accepted and any of the medium varieties, not up to the standard, were offered at $20 per thousand. Lily of the valley holds steadily at the quotations of the last few weeks, the top being $4 to $5 per hundred. Longiflorums and, in fact, all the lilies, have held their prices well ever since Christmas. Callas still are limited in supply and $2 per dozen for the best is easily obtainable.

There is an abundance of gardenias,

CYCAS, BASKETS
WAX GOODS

We manufacture these goods right on our own premises.
We can save you 33c on every dollar.

BOSTON FLORAL SUPPLY CO.
347-357 Cambridge Street, BOSTON, MASS.

Mention The Review when you write.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
A splendid opportunity for a few more growers of good cut flowers. Good prices. Weekly returns.
VERY FINE EASTER LILIES
Night telegrams will receive careful attention.
1615 RANSTEAD STREET, PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.
CARNATIONS — MIGNONETTE — SWEET PEAS — PLUMOSUS SPRAYS

Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST
Rose Growers: Order your plants now. Best light pink rose in the market, Sept. Morn.
1531 RANSTEAD STREET, PHILADELPHIA, PA.

Mention The Review when you write.

AN OPPORTUNITY

for one or two more growers of high-class stock. Good prices. Weekly returns.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

PRINT-AD-STRING
FOR FLOWER BOXES
Chicago Printed String Co.
307 S. La Salle Street, CHICAGO

Always mention the Florists' Review when writing advertisers.

White Lilac
LAVENDER
Extra Fine Freesia
Carnations and Roses

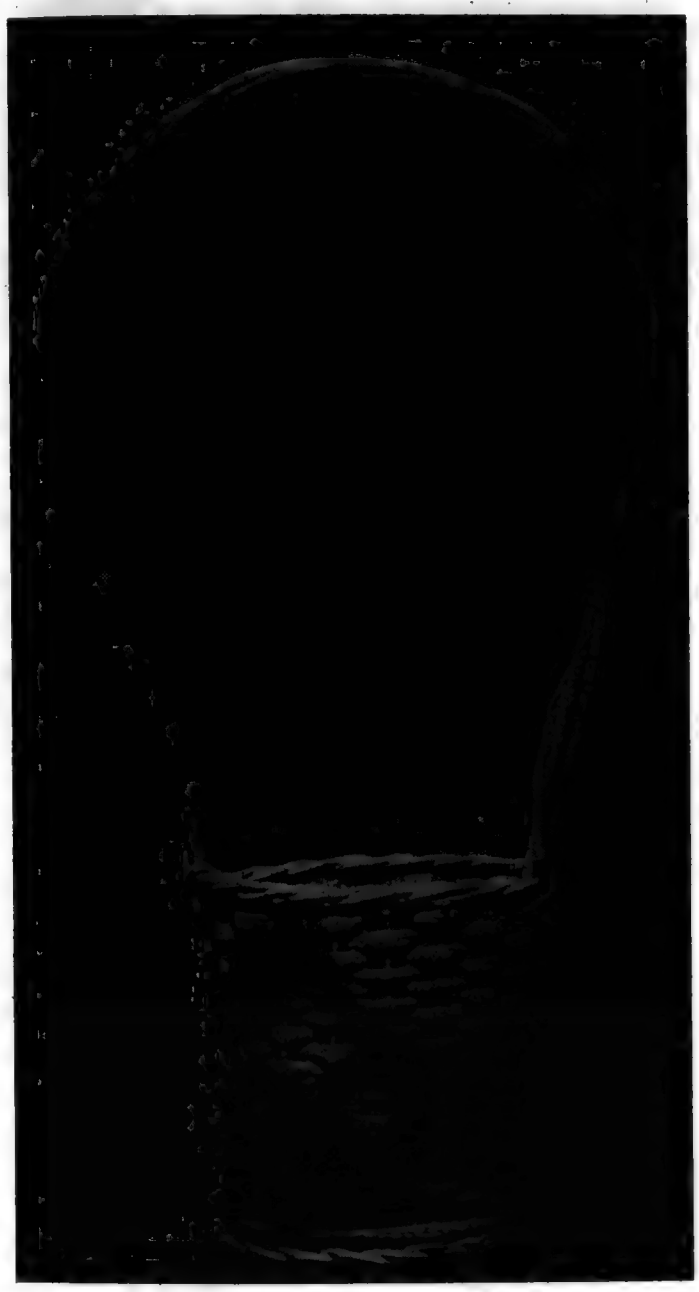
and all the Latest Novelties in Cut Flowers

PHILADELPHIA CUT FLOWER CO.
1517 Sansom St., PHILADELPHIA, PA.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

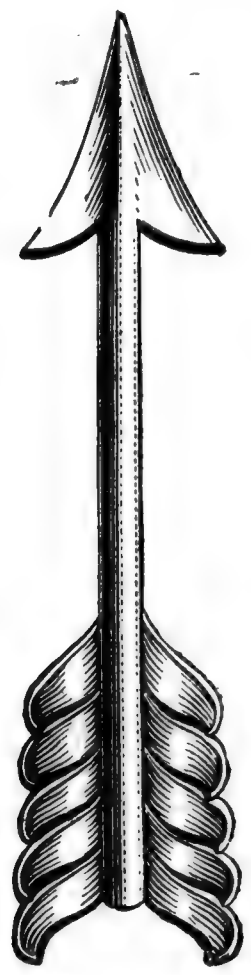
THE FLORISTS' SUPPLY HOUSE OF AMERICA

VALENTINE NOVELTIES

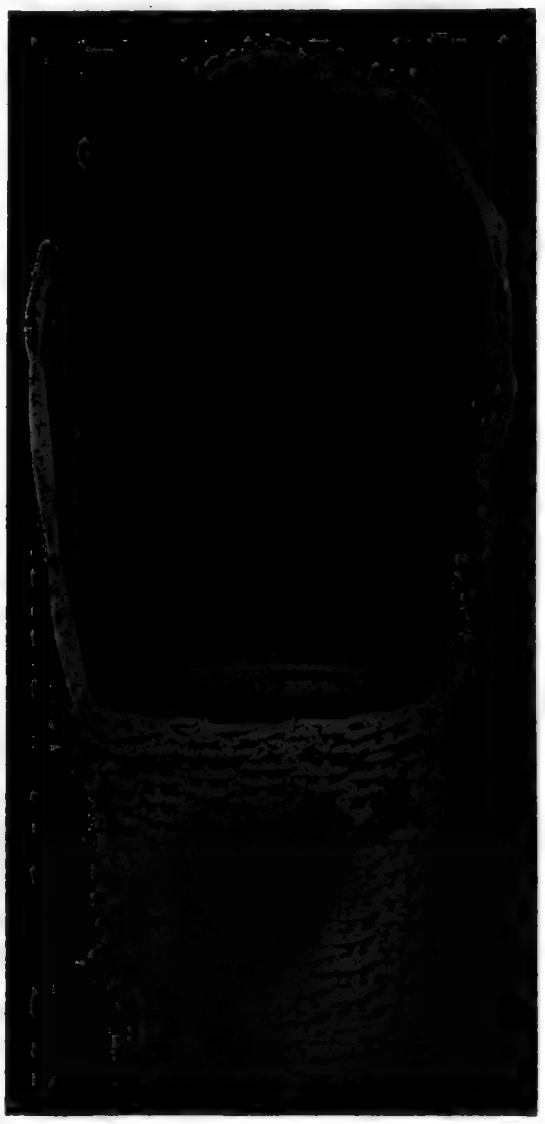


No. 722. **Dozen, $4.00; $30.00 per 100.** With cups.
Size, 4¾ in. wide, 13 in. high.

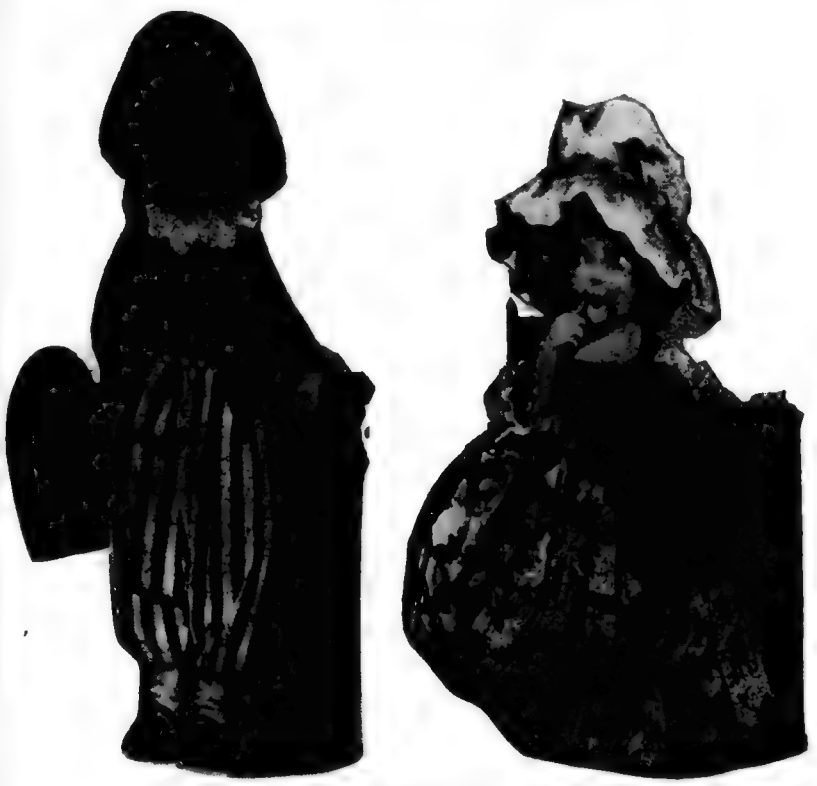
GOLD OR SILVER METAL ARROWS



Actual size, 3¾ in., **$2.50** per 100.
Large Size Gold Arrows (Not Metal). 6 to 10 in., **$5.00** per 100.



No. 724. **HEART TUMBLER BASKETS**
Dozen, $4.00; $30.00 per 100. With cups.
White enameled, with red heart and gold arrow.
Size, 4¾ in. wide, 13 in. high.



VALENTINE KIDS
Made of cardboard, with cloth dress and trousers, in 12 varieties. One dozen in box. With pan in back to hold flowers.
A nice, cheap way to send valentines of flowers.
$3.00 per dozen, **$22.00** per 100.



GOLD OR SILVER METAL INSCRIPTIONS to put on boxes or ribbons, etc. Also comes in "A Happy Birthday," "Easter Greetings."
$3.00 per 100.

GILT METAL CUPID. For Boxes, etc.
$2.00 per 100.

The finest assortment of Easter Goods in America.

Send for our 1917 Folder.

H. BAYERSDORFER & CO. 1129-1131 ARCH ST., PHILADELPHIA, PA.

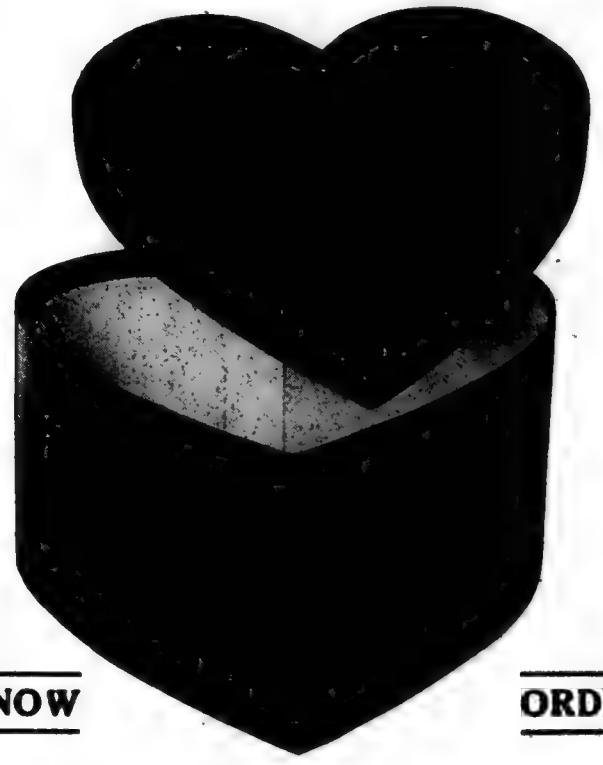
Red Heart Boxes of Quality

FOR VALENTINE'S DAY

Valentine's Day has become a live-wire flower day for the live-wire florist who will put the effort into securing something appropriate for the occasion.

Here is a specialty that cannot fail to attract attention and create new business.

These special heart boxes are of strong, lasting construction, made of heavy, high-grade stock and covered with a special red cover paper. Each one is packed in a container of its own.



PRICE LIST

	Per doz.	Per 100
8 x 8 x 5½	$3.00	$20.00
10 x 10 x 6½	3.50	25.00
12 x 12 x 7	4.25	30.00

F. O. B. Chicago

QUALITY is the big word in the SCHULTZ organization. SCHULTZ creations are widely imitated and sold by other manufacturers, but SCHULTZ QUALITY is rarely equaled and never surpassed.

SCHULTZ QUALITY is well known throughout the florists' trade, and can be compared with no other. The question of price is never considered where QUALITY is demanded.

ORDER NOW **ORDER NOW**

H. SCHULTZ & CO., SUPERIOR AND ROBERTS STREETS, CHICAGO, ILLINOIS

Established 1856 MANUFACTURERS OF BETTER BOXES Phone Superior 6423

Mention The Review when you write.



The Climax Line is a Good Line to Tie To

THE **FACT** that we have in the past seven years built up the largest Cut Flower Box business in the Country is our best advertisement. We strive to please and the results speak for themselves.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"
is still our slogan.

We manufacture and carry in stock for prompt shipment: Oxford Gray, Mist Green, Mist Tan, White Carnation and our popular Favorite grade—the latter a most satisfactory telescope shipping box. Holiday boxes in season. We make special sizes promptly and at reasonable charge, and specialize in attractive and up-to-date printing and embossing.

With our increased facilities we aim to make our service the best in our line, and if you are in the market it will pay you to wait for the "Climax" Salesman, or send for late price list and samples to nearest office: 141 Milk St., Boston; 2914 11th St., N. W., Washington, D. C.

CLIMAX MANUFACTURING COMPANY

Main Office and Plant: 200 Factory Street, CASTORLAND, N. Y.

Mention The Review when you write.

even the best not selling at over $20 per hundred. A great many low-grade flowers are sent in and have to be sold as low as 50 cents to 75 cents per dozen. There is an oversupply of orchids. Prices declined rapidly toward the end of last week and January 20 the best cattleyas were selling at 40 cents each, cypripediums at $1.50 per dozen and oncidiums at 8 to 12 cents per flower.

The violet market is unsteady and prices have fallen; 50 cents per hundred now seems to be top for the best doubles. The selected singles are most in favor. Purple sweet peas, arranged in bunches like the violets, are popular and salable. The best Spencers are bringing $2 per hundred and over. The market is overstocked with Paper White narcissi, but no fault can be found with the quality of the stock. There are too many short-stemmed tulips. No one seems to want them. Freesia is superb, and its popularity grows. There is a sufficiency of daffodils, mignonette, daisies, lilac, calendulas, forget-me-nots, stevia and pansies. Acacia is here again.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Various Notes.

February 12 the next meeting of the New York Florists' Club will be held, at its rooms in the Grand Opera House building.

A BIG CUT IN PRICES, BUT NO CUT IN QUALITY

This is your opportunity to buy the regular "Arnold Quality" boxes at a price far below present market values. As long as they last our present stock will be sold at prices listed below. We are unable to guarantee the filling of all orders, as many of our sizes are exhausted. We will, however, fill all orders in rotation as they come in. Place your order now, thus making sure that you get yours.

WHITE GLAZE
For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.60
8x 5x5 "	4.30
10x 6x5½ "	5.00
12x 8x5½ "	6.45
14x10x8 "	10.65

For Cut Flowers

16x 4x3 2" covers	$ 3.80
18x 5x3 "	4.30
21x 5x3 "	5.00
24x 5x3½ "	5.35
21x 8x4 "	6.60
24x 8x5 "	8.20
28x 8x5 "	9.25
36x 8x5 Telescope	12.80
36x10x5 "	15.65
42x10x5 "	21.35
48x10x5 "	25.60

VIOLET GLAZE
For Violets and Corsages

7x 4x4 2" cover	$ 3.80
10x 6x5½ "	5.25
14x10x8 "	11.25

PLAIN VIOLET
Made of Moisture Proof Board for Violets and Corsages

7x4x4 2" covers	$2.65
8x5x5 "	3.35
10x6x5½ "	3.80
12x8x5½ "	5.25

MIST GRAY
For Violets and Corsages

7x 4 x 4	2" Cov $ 3.60
8x 5 x 5	" 3.90
10x 6 x 5½	" 4.30
14x10 x 8	" 8.50
15x 6 x 5	" 5.00

MIST GRAY
For Designs and Sprays

		Per 100
30x12 x 6	Telescope	$14.25
36x12 x 6	"	17.10
20x12 x 8	"	14.25
12x12 x 8	"	12.80
14x14 x 8	"	13.50
16x16 x 8	"	14.25
20x20 x 8	"	18.50
24x24 x 8	"	21.35
28x28 x 8	"	27.00
24x14 x 8	"	17.80
30x14 x 8	"	20.60
36x14 x 8	"	22.75
40x14 x 8	"	24.85

For Cut Flowers

16x 4 x 3	2" Cov	$ 2.65
18x 5 x 3	"	3.05
24x 6 x 4	"	4.95
28x 6 x 4	"	5.00
18x 6 x 4	"	4.30
21x 7 x 3½	"	4.60
21x 8 x 4	"	4.95
24x 8 x 4	"	5.50
36x 6 x 5	"	9.00
28x 8 x 4	"	6.20
28x 8 x 5	"	7.10
36x 8 x 5	Telescope	9.90
42x 8 x 5	"	15.65
48x 8 x 5	"	17.80
30x10 x 5	"	9.90
36x10 x 5	"	12.80
42x10 x 5	"	18.50
48x10 x 5	"	21.35

MIST BROWN
For Violets and Corsages

	Per 100
7x 4x4 2" covers	$ 3.80
8x 5x5 "	4.15
10x 6x5½ "	4.50
12x 8x5½ "	5.25
14x10x8 "	9.00
15x 6x5 "	5.25

For Cut Flowers

16x 4x3 2" covers	$ 2.80
20x 4x3 "	3.25
18x 5x3 "	3.25
21x 5x3 "	3.80
36x 5½x3½ "	6.75
21x 7x3½ "	4.85
24x 8x4 "	5.80
28x 8x4 "	6.80
36x 8x5 Telescope	10.55
40x 8x5 "	13.50
42x 8x5 "	16.45
30x10x5 "	10.55
36x10x5 "	13.50
42x10x5 "	19.55
48x10x5 "	22.50

For Designs and Sprays

30x12x6 Telescope	$15.00
36x12x6 "	18.00
20x12x8 "	15.00
16x16x8 "	14.75
24x24x8 "	22.50
28x28x8 "	28.50
24x14x8 "	18.75
30x14x8 "	21.75
36x14x8 "	24.05
40x14x8 "	26.30
42x17x8 "	29.95
32x32x8 "	37.55

MANILA
For Cut Flowers and Designs

	Per 100
16x 4x3 2" covers	$ 2.50
20x 4x3 "	2.90
18x 5x3 "	2.90
21x 5x3 "	3.40
24x 5x3½ "	4.05
36x 5½x3½ "	6.05
18x 6x4 "	4.05
21x 7x3½ "	4.40
21x 8x4 "	4.75
24x 8x4 "	5.20
24x 8x5 "	5.65
36x 8x5 Telescope	9.45
40x 8x5 "	12.15
42x 8x5 "	14.70
30x10x5 "	9.45
30x10x5 "	12.15
42x10x5 "	17.55
48x10x5 "	20.20
40x10x6 "	20.20
28x 8x6 "	8.10
30x12x6 "	13.50
36x12x6 "	16.20
24x14x8 "	17.55
30x14x8 "	20.20
36x14x8 "	21.95
40x14x8 "	24.05

SAMPLES WILL BE SENT AND SPECIAL TRADE AND CASH DISCOUNTS QUOTED PROMPTLY ON REQUEST.

SPECIALS

We will sell these boxes at the prices listed as long as they last. We have only a few left. At the prices offered they will not last long, so place your order at once if you want your share. They are all the regular well-known "Arnold Quality" boxes. Special trade and cash discounts will be gladly quoted upon request.

PALM GREEN
For Violets and Corsages

	Per 100
7x4x4 2" cover	$3.80
15x6x5 Telescope	5.25
15x7x6½ "	7.45

For Cut Flowers and Designs

18x 5x3 2" cover	$ 3.25
12x12x8 "	14.85
24x24x8 "	22.50
28x22x8 "	26.00
28x28x8 "	28.50

The "Old Favorite" Palm Green. Place your order now before they are all gone. The Designs and Violet sizes are a great bargain.

When cash is received with order we will allow a special 5% discount in addition to regular trade discounts allowed.

PEERLESS GREEN
For Cut Flowers and Designs

	Per 100
21x 8x4 2" covers	$ 4.65
28x 8x4 "	5.60
24x 4x3 Telescope	3.30
18x 5x3 "	2.90
21x 5x3 "	3.35
28x 8x5 "	6.70
30x10x5 "	9.25
30x12x6 "	12.30
36x12x6 "	16.00

A very good looking shade of Light Green, slightly lighter weight quality than the Palm Green, but a very good box for local deliveries and a bargain at the prices offered.

PARCEL POST CONTAINERS

	Per 100
24x 5x4 2½" cover	$ 4.50
30x 5x4 "	5.00
28x 6x4 "	6.00
24x 8x4 "	5.75
28x 8x5 "	6.50
30x12x6 3" "	15.50
36x12x6 "	17.75
36x14x8 "	20.00
40x14x8 "	21.00
42x17x8 "	24.00
24x24x8 "	20.00
26x17x10 4" "	22.00
24x20x10 "	22.00
24x24x10 "	24.00
28x28x10 "	30.00
30x30x 9 "	31.00

For Baskets and Potted Plants

12x12x15	$12.00
15x15x20	20.00
18x18x25	29.00
19x19x30	33.50

The ideal packer for shipping. You will find these a great help in having your flowers arrive in fine condition. Waterproofed inside and out.

QUALITY FOLDING VALENTINE BOXES SERVICE

¶Make your selection from the following sizes:

	Per 100
10 x 6 x 5½	$7.00
12 x 8 x 5½	8.25
24 x 5 x 3½	7.35
30 x 5 x 3½	8.45
24 x 8 x 4	9.50

THESE PRICES NET. NO DISCOUNT.



¶YOU will no doubt want an assortment of these for **Valentine's Day.** Printed in two colors, Red and Gold, as shown in the design, with the red heart embossed, they make a very handsome package. At the prices quoted you can well afford to give these to the customer without charge, and thus obtain considerable good advertising.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 West Division Street, CHICAGO

FLOWER SHADES

CHIFFONS

Best Grade Silk Chiffons

4-inch, per yard.....4c 6-inch, per yard.....6c 10-inch, per yard.....9c

ADIANTUM PATTERN

6-inch, per yard.....8½c

VALLEY PATTERN

6-inch, per yard.....8½c

DOTTED

4-inch, per yard, 5¾c. 6-inch, per yard, 7c. 10-inch, per yard, 8½c.

GOLD LETTERS

No. 1, per 1000.....$4.50 No. 2, per 1000.....$6.50 No. 4, per 1000.....$4.50

SCRIPT WORDS IN GOLD, 10 of one word to envelope, per 100 words, $5.00

PITTSBURGH CUT FLOWER CO., 116-118 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

The New York and New Jersey Association of Plant Growers will hold its tenth annual banquet at the McAlpin hotel, Saturday evening, February 17. These affairs are decidedly classy and exclusive. John H. Fiesser is president. Secretary Siebrecht says this year's festival will be supreme.

The wife of Wm. L. Trumpore died last week at the family home in Stapleton, L. I. Mr. Trumpore has the sympathy of all in his bereavement, especially sad because of his own confinement in the hospital following a serious operation. Sincere hopes are entertained of his recovery. Mr. Trumpore has a store at Stapleton, under his son's management, and recently has been one of the force of J. H. Small & Sons.

Great importance is given St. Valentine's day by New York's enterprising and progressive retailers and methods are being devised to make the day one of the best of the whole year.

Peter Beuerlein, of Elmhurst, will move to Hillsdale, N. J., this spring, where he will erect greenhouses. He has a farm there of over fifty acres.

Oscar Leistner, of Chicago, is in the city on his way to New England.

Sam Seligman, of the American Bulb Co., Chicago, is here for a two weeks' business trip, with his headquarters at the Hotel Wallach.

New York will be well represented at the meeting of the American Carnation Society at Indianapolis. J. H. Dick is chairman of the transportation committee and associated with him are A. J. Guttman and W. E. Maynard. Those desiring berths should inform the chairman without delay.

His friends will be glad to know of the recovery of W. H. Long, of 412 Columbus avenue, after many weeks in the hospital.

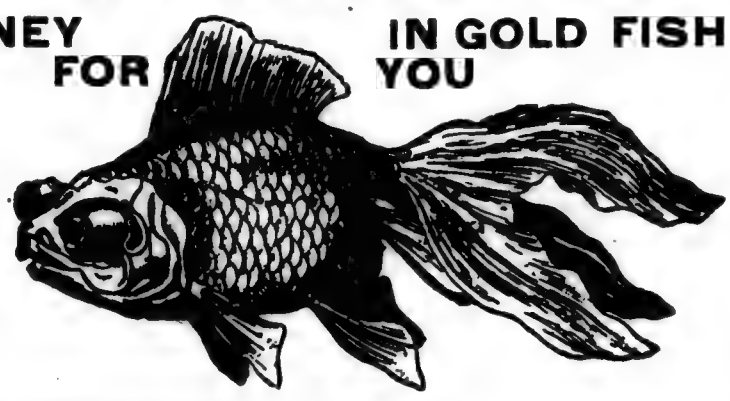
F. R. Pierson, of Tarrytown, celebrated his sixty-second birthday anniversary January 22. A visit to his "handsomest flower shop in the world" last week emphasized the fact that in its building he must have had in view a monument. Mr. Pierson just now is enthusiastic over his new rose Daphne, to which he will devote one of his half-acre houses next season.

Wm. Mack, head salesman for Wm. P. Ford, has been seriously ill with pleurisy.

J. I. Raynor, of Rockville Center, of

WINDOW DISPLAY

THERE'S MONEY IN GOLD FISH FOR YOU



GOLDFISH
$3.00 per 100 and up

Send for Catalogue and our offers of Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.

We manufacture Aquariums in all sizes. Send for Wholesale Catalogue.

SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., **CHICAGO**

Mention The Review when you write.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

220 Broadway, NEW YORK

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
308 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

CYCAS LEAVES.

Sizes	Pkg. of 10	Per 100
8 to 12 inches	$0.35	$ 2.50
12 to 16 inches	.40	3.00
16 to 20 inches	.45	3.75
20 to 24 inches	.55	4.75
24 to 28 inches	.65	5.75
28 to 32 inches	.75	6.50
32 to 36 inches	.85	7.25
36 to 40 inches	1.00	8.25
40 to 44 inches	1.15	9.50
44 to 48 inches	1.30	11.00

(50 Cycas at 100 rate)

WAX FLOWERS.

Only in desirable colors, as White, Pink, Violet, etc.

	Per 100
Dahlias	$3.00
Calla Lilies	5.00
Harrisii (or Easter Lilies)	3.50
Chrysanthemums	4.00
Roses	2.00
Carnations	2.00

Try a sample order. Also get our list of other supplies.

GEO. H. ANGERMUELLER
WHOLESALE FLORIST
1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

N. Y. FLORISTS' SUPPLY CO., Inc.

TEL. FARRAGUT {2144 2145 2146

103 West 28th Street,
NEW YORK

SEASONABLE EVERGREENS

Fancy and Dagger Ferns, Green and Bronze Galax Leaves, Leucothoe Sprays, Southern Smilax, Needle Pines, Fresh Palmetto and Cabbage Leaves, Boxwood, Laurel, Hemlock and Spruce.

SPHAGNUM MOSS AND SHEET MOSS

Prepared Oak Leaves in Boxes and Branches,
Princess Pine, Sea Moss, Maidenhair Fern.

GREEN AND BROWN MAGNOLIA LEAVES

All kinds of Wax Flowers: Roses, Carnations, Chrysanthemums, Dahlias, Lilacs, Sweet Peas, Cape Flowers, Etc.

Mention The Review when you write.

Southern Wild Smilax—
$2.50 per case

Natural Green Sheet Moss—
$1.75 per bag of 100 sq. ft.

Perpetuated Green Sheet Moss—
$3.50 per bag of 100 sq. ft.

Southern Gray Moss—
$2.50 per bag of 25 lbs.

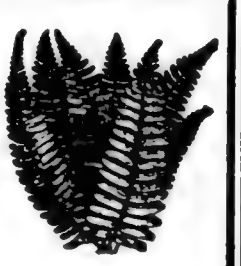
CALDWELL THE WOODSMAN CO.
EVERGREEN, ALABAMA
Mention The Review when you write.

FANCY FERNS
$1.75 per 1000
Fine stock. Satisfaction guaranteed.
Give us a trial.
ATTICA FLORAL CO., ATTICA, INDIANA
Mention The Review when you write.



J. H. Von Canon
EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns, 80c per 1000; $3.50 per case of 5000.
Bronze and Green Galax, 50c per 1000; 4.00 per case of 10,000.
Green Leucothoe, 10 to 16-inch.....$1.00 per 1000
Green Leucothoe, 16-inch and up..... 2.00 per 1000
Bronze Leucothoe, 10 to 16-inch..... 1.75 per 1000
Bronze Leucothoe, 16-inch and up..... 3.00 per 1000



Telegraph ELK PARK, N. C. **BANNERS ELK, N. C.**
Mention The Review when you write.

SOUTHERN WILD SMILAX, $2.50 per case
NATURAL GREEN SHEET MOSS, $1.75 per bag of 100 square feet
PERPETUATED GREEN SHEET MOSS, $3.50 per bag of 100 square feet
SOUTHERN GRAY MOSS, $2.50 per bag of 25 lbs.

E. A. BEAVEN
EVERGREEN, ALABAMA
Mention The Review when you write.

N. M. Hitchcock
Dealer in
Cut Ferns, Galax and Moss
Write or Wire.
Glenwood, Cass Co., Mich.

Cut Boxwood Sprays

Used extensively as Greens in Funeral Work, etc.

Any amount, - 12c per pound

THE McCALLUM CO., Inc.,
PITTSBURGH, PA.
Mention The Review when you write.

L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**
Mention The Review when you write.

Guttman & Raynor, was in the city January 18.

Eddie Ancer, head salesman for Traendly & Schenck, was treading on air last week, the stork having left him a 10-pound boy.

Walter Fiers, the florist of East Orange, who has the store formerly run by Percy Lumm, was married last week, his bride being Miss Helen Crosby.

Samuel Woodrow has been ill for two weeks, but is again on deck.

Warendorff, of the Ansonia, with "stores all over town," will open another at the corner of Eighty-sixth street and Broadway next week. The annual rental of this fine store is $3,500.

Jerry Sheehan, for six years salesman for Harry Hoffmeier, died last week after only three days' illness, from pneumonia.

Mrs. J. S. Fenrich, who has been ill, is convalescing.

George Zeiner, one of the veteran



FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX. 50-lb. cases.....per case,	**$5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each.....	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000.....	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000.....	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..	2.00
Sphagnum Moss, per bale.....	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

growers of Flatbush and in late years at Wantagh, L. I., is dead from pneumonia. He was 73 years old.

Geo. C. Crawbuck, Jr., has been ill for ten days with the prevailing malady, the grip.

H. C. Riedel is suffering from a sprained ankle.

Wm. Frick, of Lynbrook, is sending his crop to Riedel & Meyer, including a high grade of sweet peas.

Harry Hoffmeier had the bouquet order and the Cathedral decoration for the Beale-Bouvier wedding last week. There was a gathering of 6,000 people at the big cathedral.

Bowling.

The bowlers are much pleased with the new arrangement of hours for the pastime, 4 to 8 p. m. every Thursday, followed by a dinner. The scores January 18 were:

Player—	1st	2d	3d
Donaldson	171	200	170
Miesem	170	177	162
Kakuda	160	162	145
Irwin	184	154	151
Scott	141	145	142
W. P. Ford	164	153	150
Jacobson	190	149	134

J. Austin Shaw.

S. B. Wertheimer is looking for 1917 to be an even better business year than the last one, which will make it good indeed, for he says Wertheimer Bros. show sales in 1916 sixty per cent increase over 1915.

R. T. Brown, of the Cottage Gardens Co., Queens, will make a trip to the Pacific coast following the Indianapolis convention of the American Carnation Society.

Great Bend, Kan.—"The railroad owns the cars and the coal mines, and therefore does as it pretty well pleases with us western Kansas fellows," say Stoke & Stoke in speaking of the uneasiness caused by the more severe coal shortage.

Saginaw, Mich.—Grohman the Florist had planned a wide distribution this season of stock of Dahlia Camelliaflora, which has proved extremely useful under glass for summer design work, but the unfavorable season of 1916 resulted in the loss of most of the stock plants in the open ground. It therefore is necessary to take at least another year to work up a quantity of plants.



FERNS

FANCY, per 1000	$1.25
DAGGER, per 1000	1.25
WILD SMILAX, per case	5 50
GALAX, Bronze and Green, per 1000,	1.00
GALAX, Bronze and Green, per case,	8 50
CYCAS LEAVES, fresh cut, pair	1.00
MEXICAN IVY, per 100	.45
MAHONIA SPRAYS, per 100	.75
LEUCOTHOE SPRAYS, per 100	.75
CUT BOXWOOD, per crate	7.50
SHEET MOSS, per bag	2 00
SPHAGNUM MOSS, per bale	1.50
LAUREL SPRAYS, per doz. bchs.	1.00
BIRCH BARK, per lb	.25
CORK BARK, per lb	.10
CEDAR BARK, per lb	.08
MAGNOLIA LEAVES, Superiora Brand,	
Brown, per carton	1.25
Green, per carton	1.35
LAUREL ROPING, per yard	.06

We carry the largest stock of **Fresh Cut Decorative Evergreens** of any house in America. Highest standard of quality and quick service.

Florists' Supplies

THE KERVAN COMPANY

119 West 28th Street :-: NEW YORK

Mention The Review when you write.

GALAX = FERNS = LEUCOTHOE

NEW CROP, NOW READY FOR SHIPPING



Green Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00.
Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, $3.50.
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 1000.



We are the **Retailers'** friend and want the **Retailers'** business. Terms cash. Best references

ELK GALAX & FERN CO., BANNERS ELK, N. C.

Mention The Review when you write.

Bay City, Mich.—Franklin B. Ward, at one time identified with the Pontiac Floral Co., of Pontiac, is contemplating the erection of rose houses here.

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax—Per case, $5.00; 5 or more cases, per case, $4.50

New Fancy Ferns
Per 1000.....$2.25
Lots of 5,000 or more 2.00

Bronze and Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxweed Sprays
Per lb.....$0.20 Per case, 50 lbs.. $7.50

Bronze and Green Galax Leaves
Per 1000..... $1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale.....$1.50

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS



Long Green Leucothoe..1000, $2.00
Med. Green Leucothoe..1000, 1.50
Short Green Leucothoe..1000, 1.00



Long Bronze Leucothoe.....per 1000, $2.50
Short Bronze Leucothoe.....per 1000, 1.25
Fancy and Dagger Ferns..per case of 5000, 3.25
Green Galax .....per case of 10000, 3.75
Bronze Galax .....per case of 10000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Cash with Order

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Mention The Review when you write.

Southern Wild Smilax

One 50-lb. case, $2.00

Over 20 years' experience.

F. & S. LEE, Marion, Ala.

FANCY FERNS

$1.25 per 1000

Give us one trial.
Our goods are always first-class.

TEAHAN FERN CO.
694-96 River Street, TROY, N. Y.

PROMPT and **RELIABLE**
Wire or write us your needs for

Wild Smilax

Seventeen years in business.

CHATTAHOOCHEE FLORAL CO.
Hatcher Station, Ga.

Mention The Review when you write.

Southern WILD SMILAX

$2.00 per case $1.25 per half case
Satisfaction Guaranteed
Wire or Write

L. CUMBIE, MORRIS STA., GA.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
E. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

Fancy Ferns, - - - - - - $1.50 per 1000
Dagger Ferns, - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large bales, $3.50.
Fine by the pound, 10c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $2.50 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Pine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $2.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

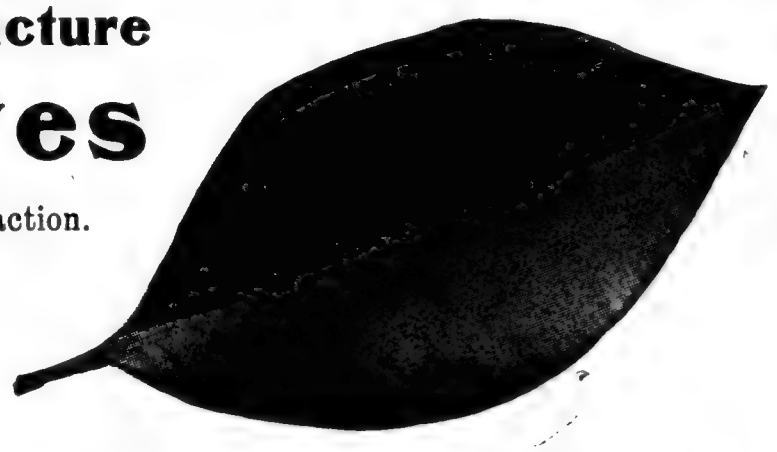
Mention The Review when you write.

We manufacture

Leaves

That give satisfaction.

THE RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

D. D. POTTER & CO.

R. 1, Butler, Tenn.

Wholesale dealers in all kinds or Decorative Evergreens. Prices as follows: Green Leucothoe Sprays, short, $1.00 per 1000; Medium length, $1.50 per 1000; long, $2.00 per 1000. Bronze Leucothoe Sprays—Short, $1.25 per 1000; Medium, $2.00 per 1000; Long, $2.50 per 1000. Fancy and Dagger Ferns, 75c per 1000. Green and Bronze Galax, 50c per 1000. Green Sheet or Log Moss, 4c per lb. Strictly cash with first order from unknown parties.

THE JOHNS CREEK EVERGREEN CO.

GRANT PRESNELL, Pres. COSBY, TENN.

can furnish 10,000 lbs. of log moss at 3c per lb. Fine, first-class moss. The moss users will make application at once. Also ferns, dagger and fancy, 70c per 1000; buck ferns, 60c per 1000; boxwood, 8c lb. All orders must be accompanied with check. Our moss is fine. Can give any reference wanted.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....$2.50
30-lb. cases..... 1.50

Gray Moss, per sack of 15 lbs., $1.75
Natural Sheet Moss, 100 sq. ft., 1.75

EVERGREEN CARTER

(Geo. M. Carter)
Evergreen, Alabama

The Quickest Shipper

Mention The Review when you write.

VEGETABLES AND FRUITS DEPARTMENT

POLLINATION OF TOMATOES.

Will you kindly tell me through the columns of The Review what is the best method of pollenizing tomatoes? I have followed two systems—by gently shaking the vines to liberate the pollen; by going over the blossoms with an envelope and gently pressing the envelope against the blossoms. In each case I have had fruits that failed to set.

T. E. H.—Can.

Use a good-sized camel's-hair brush, or a piece of cotton wool tied to the end of a stick. I have on many occasions tied the end of a rabbit's tail on a stick and pollenized not only tomatoes, but also grapes, nectarines, peaches and other fruits. Keep a uniformly dry atmosphere in your tomato house. Allow the plants to dry out well between waterings; do not apply liquid manure at all at this season. Plants with a large root run, which make a strong growth, are less likely to set freely than those with roots in a more limited space. The night temperature should be 60 to 62 degrees. C. W.

Want and For Sale Department

Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.50, net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By A-1 rose grower, middle age, single; capable of taking full charge of up-to-date place. P. Otto, 717 Randolph St., Chicago.

SITUATION WANTED—All-round grower, married, sober, reliable, open for engagement after Feb. 1. Can give good references. Address No. 158, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose grower, also in general line of potted plants; 36 years old. Please state salary. Address No. 175, care Florists' Review, Chicago.

SITUATION WANTED—By working foreman, first-class grower of roses, carnations, mums and pot plants; 35 years old, single and strictly sober. Address No. 171, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced florist and gardener as head or superintendent; private or commercial; excellent testimonials. Address No. 112, care Florists' Review, Chicago.

SITUATION WANTED—By young man of 28 who wants to learn more about growing of plants. First-class references. Central west preferred. Address No. 181, care Florists' Review, Chicago.

SITUATION WANTED—By A-1 grower and propagator; capable of taking full charge. Prefer medium size place where up-to-date cut flowers are grown. Jos. L. Mueller, 15 So. Halsted St., Chicago.

SITUATION WANTED—By working foreman, carnations, mums, peas, pot plants a specialty; designing. Only those who have good houses for growing answer this. Address No. 151, care Florists' Review, Chicago.

SITUATION WANTED—German, 34, single, grower of mums, poinsettias, ferns, palms, cyclamen and general stock; wants position on good retail place; middle west preferred. Address Gall, 23 W. Van Buren St., Chicago, Ill.

SITUATION WANTED—As head gardener on private estate; German, 37, experienced in all branches in and outdoors. Best of references given. Please state wages in first letter. Address No. 169, care Florists' Review, Chicago.

SITUATION WANTED—By a gardener and florist's grower, private or commercial, eleven years' experience in cut flowers, pot plants, bedding, fruits and vegetables; age 25; no bad habits. Address P. O. Box 198, Morton Grove, Ill.

SITUATION WANTED—Young man, 1 yr. experience in general greenhouse work; prefers permanent position with some reliable firm to learn the business. Will go to any location. Address No. 174, care Florists' Review, Chicago.

SITUATION WANTED—As manager or working foreman, expert grower and propagator of greenhouse and nursery stock, is open for engagement with a good commercial establishment. Highest credentials. Address No. 172, care Florists' Review, Chicago.

SITUATION WANTED—Outside of New York, by a middle-aged man, expert designer on funeral work, bouquets, baskets and window decorations. State wages and all particulars in first letter. Best of references given. Address Foley The Florist, 242 St. Nicholas Ave., Brooklyn, N. Y.

SITUATION WANTED—By Hollander, age 26, as working foreman, life experience of culture, pruning and planting, evergreens, shrubs and trees; also grafting; prefer place where there is opportunity in the future. State wages, please, in first letter. Address No. 176, care Florists' Review, Chicago.

SITUATION WANTED—By foreman, at present in charge of 30,000 sq. ft. of glass, growing roses, carnations, cyclamen and general line of pot stock, desires change. Only those that mean business need apply. Am a good designer, married and have excellent reference. Address No. 185, care Florists' Review, Chicago.

SITUATION WANTED—Propagator and grower of pot plants, bedding stock, cut flowers (life experience). James Veitch, Ltd., London, plant specialists; Dale Estate, Brampton, Ont.; American trade experience; position required where good stock is grown. Please state wages. Address No. 156, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round grower and designer, also landscape gardener; can draw his own plans and make estimates. Would be pleased to correspond with one where first-class stock is wanted. Used to catering to the most fastidious. Salary not so much considered as good steady position. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By good gardener, on private estate; past three years foreman on large estate; experienced fruit and flowers under glass, vegetables, shrubs, rock gardens, etc. Could handle farm crops, poultry, with success. Excellent references. English, age 30, married, no family; eastern states preferred. Address J. Wooff, Central Valley, Orange Co., N. Y.

SITUATION WANTED—By florist and landscape gardener, age 29, married, no children; grown up in the business; have experience in America and Europe, all branches of greenhouse and landscape work; graduate of horticultural school; good in window and house decorating, etc. Wants position on private estate where No. 1 quality is required. Address No. 179, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on retail or commercial place or head gardener on private estate; 18 years' practical experience; growing of cut flowers, pot plants for Easter and Xmas trade; good propagator, understands thoroughly landscape work; middle aged, single, sober and best of references; good wages and steady place considered. Please state wages and full particulars in first letter. Address No. 170, care Florists' Review, Chicago.

HELP WANTED—Young man to work under foreman; state age, experience and wages. W. W. Coles, Kokomo, Indiana.

HELP WANTED—Capable, trustworthy man for retail place; 10,000 ft. glass; room and board. W. J. Olds, Union City, Pa.

HELP WANTED—An assistant grower of mums, carnations and bedding plants. State wages. Frank Beu, 4445 N. Crawford Ave., Chicago.

HELP WANTED—All-round assistant grower; one with good working knowledge of roses preferred. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Wire worker, or helper, to make florists' wire designs. One with experience. Apply C. C. Pollworth Co., Milwaukee, Wis.

HELP WANTED—At once, man for general greenhouse work and who understands watering; steady position. Alois Frey, Crown Point, Ind.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

ELP WANTED—Traveling salesman for wholesale garden seed house. Must have experience and good reference. Address P. O. Box, 1594, Philadelphia, Pa.

HELP WANTED—By February 1, rose grower for place near Chicago. Salary $40.00 per month, with board, room and washing. Address No. 184 care Florists' Review, Chicago.

HELP WANTED—Florist, single, all-round man for greenhouse; potted plants only; also garden. State wages in first letter. Mrs. O. G. McCormick, 922 Helm St., Logansport, Ind.

HELP WANTED—Experienced carnation grower and propagator at once; must be sober and industrious; send references. Wages $16.00 per week. Address No. 178, care Florists' Review, Chicago.

HELP WANTED—Two potters at Gullett & Sons', Lincoln, Illinois.

HELP WANTED—First-class gardener for private place. Give full particulars, including wages, nationality and size of family. E. A. Woods, care Elliott Nursery Co., Pittsburgh, Pa.

HELP WANTED—Wanted, good grower of pot plants and carnations; must be swift and good worker. Salary $60.00 per month to start. La Grange Nursery Co., 406 N. Brainerd St., La Grange, Ill.

HELP WANTED—Working foreman who understands growing carnations, Easter lilies, mums, bulbs and bedding plants; 85,000 square feet glass. H. T. Mead, 1280 Hanover St., Manchester, N. H.

HELP WANTED—Rose grower, one who can produce best quality on solid beds. Call at A. J. Stahelin's Greenhouses or write, stating experience had and wages expected, etc.—A. J. Stahelin, Redford, Mich.

HELP WANTED—At once, good propagator and grower of potted plants. Give references and state wages wanted. Good position for right man. Must be sober. Crissman Greenhouse Co., Punxsutawney, Pa.

HELP WANTED—At once, competent designer, decorator and all-round storeman. State references, experience and salary expected in first letter. Z. D. Blackistone, 14th and H Sts., N. W., Washington, D. C.

HELP WANTED—Grower of general greenhouse stock; none but A-1 man, able to handle help; German preferred; good opening for energetic man. State particulars in first letter. Schroeder's Greenhouses, Temple, Tex.

HELP WANTED—Good all-round men, must be A-1 growers of potted plants and quick at potting up. Steady position and good wages to those proving ability. Address Randolph & McClements, 5936 Penn Ave., Pittsburgh, Pa.

HELP WANTED—Grower to take charge of plant, must be experienced in cut flowers, pot plants, vegetables, shrubs and perennials. State experience and furnish references in first letter. The Valley Floral Co., La Junta, Colo.

HELP WANTED—Gardener, competent, to take charge of country place 40 miles from Chicago; must understand shrubbery, flowers and vegetables; all-year position. State experience and references. Address No. 183, care Florists' Review, Chicago.

HELP WANTED—A young man who has had some experience growing roses, carnations, mums and pot stuff. I have an excellent opening for an ambitious, energetic man who can produce the goods. None but a live wire need apply. Adolph Donart, Coeur d'Alene, Idaho.

HELP WANTED—At once, experienced German for carnations, chrysanthemums, pot plants, bedding stock, seed sowing, etc.; must be capable to take full charge of growing and handle help to advantage; sober. State wages in first letter. Hammerschmidt & Clark, Medina, Ohio.

HELP WANTED—Young man with experience, German preferred, to take charge of shipping department in a mail order seed house. Must be reliable, willing, industrious and sober. Able to handle help. State age, experience and salary expected in application. Archias Seed Store Corp., Sedalia, Mo.

HELP WANTED—Working foreman who understands the growing of roses, carnations, mums, potted plants and bedding stock, for a first-class retail trade; 35,000 square feet of glass. Give reference and state salary in first letter. Do not answer unless you can qualify as above. Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—A Chicago house wants an experienced cut flower salesman, one up in every branch of the business; local man preferred. Must be bright, accurate, of good appearance and have ability to act quickly and intelligently. State experience and salary in your application. Address No. 160, care Florists' Review, Chicago.

HELP WANTED—Young man from 18 to 22 years of age who has had two or three years' experience in retail store work, to assist in design department of large greenhouse establishment and work in the greenhouses, with the view of learning the business from the ground up. Wages $15.00 a week. Good references necessary as to character. Miller Floral Company, Farmington, Utah.

WANTED—Front section for a No. 2-27 Mercer boiler and back section for a 21-inch International. Both hot water. J. Ralph Edwards, Cochranville, Pa.

WANTED—To know the present whereabouts of a Bohemian named Harry Slepicka; one time employed by Poehlmann Bros. as carnation grower. Kindly address Kemble Floral Co., Oelwein, Iowa.

WANTED—A partner in a successful cut flower business; specialties are sweet peas, violets, myosotis, mums and cosmos. Outgoing partner wants to go west. Business established twelve years ago. For full particulars address Edward Schumann & Sons, Sayler Park, Cincinnati, O.

FOR RENT—Or lease, 3 greenhouses with store front, land and dwelling, in Chicago, Ill. For further information address No. 177, care Florists' Review, Chicago.

FOR SALE—Pump jack; also a 2-horsepower Wagner motor, in first-class condition. Cheap. Paul E. Weiss, Maywood, Ill.

FOR SALE—At any reasonable offer, splendid greenhouse; opportunity to make big money. Apply to W. G. Dudley, Clifton Forge, Va.

FOR SALE—Or rent, to wholesaler, modern, medium-sized greenhouse. For location and particulars address No. 167, care The Florists' Review, Chicago.

FOR SALE—Cheap, a new store, facing Sheridan Road in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—Flower shop in downtown section of Detroit, Mich., at reasonable price. Owner has other business. Address No. 155, care Florists' Review, Chicago.

FOR SALE—Four new sectional Furman boilers, all in first-class condition, each capable of heating about 8000 ft. of glass. Price $125.00 each. J. H. Gould, Middleport, N. Y.

FOR SALE—Greenhouse, consisting of 10,500 ft. of glass, doing both wholesale and retail business; a bargain for some one. Write for particulars and terms. C. P. Bethards, Springfield, Ohio.

FOR SALE—Boilers, two 80 H. P., return tubular shells, 66 in., 14 ft. tubes, one 100 H. P. return tubular 78-in. shell, 14 ft., 4-in. tubes. Inquire of Beverwyck Brewing Company, Albany, N. Y.

FOR SALE—Or rent, greenhouses, 18,000 feet of glass, on north side of Chicago. Stocked with bedding plants and cut flowers. Good location for retailer. Easy terms. Address No. 141, care Florists' Review, Chicago.

FOR SALE—Established, well stocked greenhouses, 8000 ft. glass, residence, land, good market, 15,000 population, Western Oregon. Must be sold. Cannot handle from here. John Israelson, 526 Galena Ave., Pasadena, Cal.

FOR SALE—Well established florist store, excellent location in Chicago, cash trade, low rental with rooms; fine opportunity. Good reason for selling. Don't answer unless you mean business. Address No. 168, care Florists' Review, Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, $110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE OR LEASE—One of the best-equipped flower stores with greenhouse and storehouse in connection; also 6-room residence and garage, located in the most fashionable district in St. Louis. Fine opportunity for energetic party. Apply Kalisch Bros., 4508 Delmar Boulevard, St. Louis, Mo.

FOR SALE—4 greenhouses, 25x100, 1 house 25x30, 1 residence and 1 cottage, and 325x179 ft. Greenhouse well stocked with carnations, bedding stock, etc. Must be sold at once. Price $18,000.00; two-thirds cash, balance time. Nine miles west of Chicago. 5c fare. Address No. 163, care Florists' Review, Chicago.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles now." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

FOR SALE—2 greenhouses, each 18x100, built 4 years ago, steam heated, good work shed, all stocked; 3 lots, 50x165 ft., good 4-room residence; doing very good business in a prosperous town. Must sell at once on account of poor health. Those with cash only need to answer. For particulars address Geo. Dill, New Ulm, Minn.

FOR SALE—First-class retail establishment, within ten miles of heart of Chicago, in suburb of 30,000 population. 5000 ft. of glass, stocked mainly with bedding plants and ferns. Located one-half block from electric line; eight-room stucco residence, heated by greenhouse boiler. Modern improvements. Worth $10,000 but can be had for $8,000 if taken before Feb. 1, 1917. Address No. 88, care Florists' Review, Chicago.

Wanted to Buy or Lease

By a responsible party, a modern greenhouse establishment, from thirty to fifty thousand feet of glass: must be in good condition and located right. Give full particulars.

Address No. 182, care Florists' Review, Chicago

Wanted

Knocked-down Greenhouses

100 ft. in length, any width, cheap for cash; f. o. b. shipping point; of standard make, glass, piping, even span, etc. Must be in good shape. Give particulars in first letter.

Address No. 129, care Florists' Review, Chicago

FOR SALE

Florist wholesale and retail business in one of the best locations within 9 miles of Pittsburgh. Details, 2¾ acres of land, all level, on meadow road; 7 greenhouses, boiler house with 2 large boilers, living house with 6 rooms and bath, barn and stable, horse and wagons, also 2-room house; greenhouses filled with stock consisting of Easter flowers, cut flowers, bedding plants and tools as required. This place is doing a good wholesale and retail business, also decorating and floral design work. This is a good thing; the only reason for selling is on account of poor health. The place will stand the very closest inspection. Please send reference with inquiry to

ROBERT WALTHER, R. F. D. 1, Bridgeville, Pa.

HELP WANTED
Florists' Supply Salesman

Young man of good personality to represent a large florists' supply house. An opportunity for rapid advancement is offered to the right applicant, who must come well recommended and have at least 3 years' road experience. A gentile and a man of American birth preferred. All correspondence will be held confidential. Let your reply to this advertisement be to the point in every detail. Applications requiring further correspondence will not receive first consideration. Address **No. 166,** care Florists' Review, Chicago.

SITUATION WANTED

Rose grower wants position as foreman with up-to-date establishment, where nothing but good stock will be required and appreciated. I was more than ten years at last place and during seven years of that time was foreman; full charge of growing preferred; can do grafting and propagating; have been working since 1905 with one of the largest rose-growing concerns near Chicago. Am married man. Looking for steady position.

WM. SPANDIKOW, Box 108, Morton Grove, Ill.

SITUATION WANTED

By a first-class storeman of original artistic abilities in making up, designing; good in window, table and house decorating, etc.: competent to produce fine work for the highest class trade. European and American experience. Wish to secure a permanent position with a reliable establishment needing a man of artistic taste and reliability. Please state particulars with salary in first letter. Address No. **121,** care Florists' Review, Chicago

HELP WANTED

Young men with several years greenhouse experience in growing pot plants. Apply to

ROBT. CRAIG CO.
4900 Market St., Philadelphia, Pa.

FOREMAN

We need a high grade foreman to take charge of our range growing pot plants, roses and carnations. Must be sober, reliable and able to produce the goods. A good proposition for the right man. Send references and particulars in first letter.

HOSKINS FLORAL CO., Bismarck, N. D.

HUSTLERS' OPPORTUNITY

A modern establishment, with wholesale, retail and landscape opportunities beyond its ability to fulfill, wants men with experience, brains and push, to assist in forming and become a part of a corporation of first magnitude. If you are interested write, explain what branch you will fit the best in and how much you can invest, salary expected, experience, etc.

Address No. 89, care Florists' Review, Chicago

Rose Growers Wanted

We want two good rose growers who are reliable and sober. Men who can take charge of a section and produce results with the best modern construction. Only those who are looking for steady positions need apply.

ST. LOUIS WHOLESALE CUT FLOWER CO.
1410 Pine St., ST. LOUIS, MO.

Traveling Salesmen

Representing Seed and Bulb Establishments and calling on country estates can increase their incomes considerably by taking up a profitable side line. Write for particulars and with full information regarding territory you cover, etc. Address No. **164,** care Florists' Review, Chicago.

FOR SALE

Good going retail florist business in Chicago; 16,000 feet of glass. Best location on good business street, 20 minutes from loop; rent reasonable.

Might consider good real estate in exchange: present owner wishes to retire.

For further particulars, address or call

J. W. MINNICH
Room 401, 19 S. La Salle St., Chicago, Ill.

FOR SALE

We offer our greenhouses for sale, consisting of 55,000 feet of glass. This is an up-to-date plant in every way. All houses are practically new, only being built 4½ years. There is no better place for a wholesale florist business anywhere in the United States than this place. Our business has grown wonderfully from the very beginning. We have built up a substantial business. We have plenty of blue grass soil, and city water of a good pressure and a very low water rate. No trouble to get plenty of labor here, and wages are reasonable. We have good reasons for selling, which will be explained to prospective buyer.

Address No. 154, care Florists' Review, Chicago

FOR SALE
FLOWER STORE

I have store, doing a very good business, located in Chicago, on one of the main streets. Very reasonable price for immediate sale. Established 1910.

Address No. 180, care Florists' Review, Chicago

For Sale

One of the best flower stores on the south side, Chicago; located in high-class residence district, established and doing fine business; owner leaving city, reason for selling.

Address No. 120, care Florists' Review, Chicago

For Sale Cheap

Second hand sash bars, 11 and 17-foot lengths; 100 Ventilators, 3x3½ ft.: also quantity of glass, sizes 16x24, 16x14 and 10x12 inches. Bargains, Write or call on

JOHN PROCHASKA, Niles Center, Ill.

For Sale

Modern greenhouse establishment, 75,000 sq. ft. of glass, 7 acres of land, private switch, doing a good local and shipping business to Chicago. Place stocked, in best of condition, vacuum heating, new boiler. Price $19,000—$6000 cash, balance on time. Address No. **165,** care Florists' Review, Chicago.

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Cut Flowers for all Occasions MERIDIAN, MISS.

BOSTON.

The Market.

There continues to be a decided scarcity of nearly all flowers, and prices remain high, in some cases having advanced since a week ago. The weather has remained steadily cold and the cuts of growers have been small. The prevailing high prices have practically closed up some of the small retailers, temporarily. It also has had the effect of reducing purchases, as a good many dispense with flowers while they are so dear. The wholesalers are probably in the worst, and the growers in the best, position at present. Some retailers are pleased with the present high prices, but the majority are not.

Roses continue in short supply. Particularly is this the case with short-stemmed flowers, which have been making $8 to $10 per hundred. There is a rather better supply of medium and first-grade flowers, which clean up at excellent prices. Carnations remain about the same as those of a week ago, the prices varying from $4 to $6 per hundred. Sweet peas sell well; good Spencers make $2. The supply of tulips and daffodils is not yet large and excellent prices still rule. This holds true also of Paper Whites, Romans and freesias. Yellow marguerites are selling at fancy prices, all the way from $1 to $6 per hundred. Valley moves somewhat slowly and lilies are in abundant supply. There is an abundant cut of stevia still available, or makers of funeral designs would have difficulty in finding sufficient material.

Cattleyas are lower priced, Trianæ being worth $35 to $45 per hundred. Gardenias wholesale at $3 per dozen. There is a somewhat better call for asparagus.

Club Field Day.

There was an attendance of over sixty at the postponed field day of the Gardeners' and Florists' Club at Framingham January 20. The establishment of S. J. Goddard was first visited, and the carnations, which are the leading specialty, were found in splendid condition. The seedlings here are worthy of more than passing mention. A few of the more striking are 167-12, a beau-

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Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

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tiful clear scarlet; 36-12, salmon, clear and distinct, darker than Lady Northcliffe, a great producer; 34-13, a nice variegated, penciled with carmine, a big cropper; 45-13, a good scarlet; 119-12, a new shade of shell pink; 113, a good crimson; 81-13, a fringed pure white, similar to White Wonder; 116-12, a beautiful fringed light pink; 107-12, of Gloriosa type. Some of these are likely to be heard from again.

Rosalia, Laddie and Dorner's seedling No. 148 attracted much favorable notice. Pink Sensation seemed to be blooming freely for so large a flower. Rosette, Yellow Prince, Doris, the latter a fine, new crimson now being disseminated, of a glowing shade; Pink Delight, Matchless, Beacon, Benora and Gloriosa were all fine. Gloriosa still holds its own here. Nancy looked well and seems destined to displace Pink Delight. A good general line of stock for the retail trade, such as freesias, snapdragons, marguerites, mignonette, etc., is grown here, and everything looked well.

After leaving Mr. Goddard's, the establishment of W. R. Nicholson was visited. Carnations are the leading crop here and it would be hard to find finer beds of Alice, Matchless, Rosette, Beacon, Good Cheer, Benora, Pink Delight and Ward, than are to be seen here. A crimson seedling, No. 51, took everyone's eye and looked like a winner. Belle Washburn was doing well. The mignonette here, always fine, seems this year to be better than ever and was an eye-opener to many; the spikes were magnificent. Freesias were good; so were winter-blooming wallflowers, and the visitors had never seen Godfrey callas blooming with such wonderful freedom as here. Yellow marguerites, sweet peas, Gypsophila elegans and a variety of stock coming along for Memorial day were also noted.

At the establishment of John A.

ROCHESTER, MINN.

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THE H. WEBER & SONS CO.
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CHOICE FLOWERS FOR ALL OCCASIONS

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"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

SAN ANTONIO, TEXAS
Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

Nelson the party was conducted over the various houses by John Nelson, Jr. Some 45,000 carnations are grown, the principal varieties being Peerless Pink, Matchless, White Wonder, Fenn, Benora, Beacon, Pink Delight and Ward. All the plants were in tremendous crop and were a revelation to the visitors, a house of Matchless being a truly wonderful sight. The young stock was in extra fine condition. Rose Queen sweet peas were remarkably fine.

When J. T. Butterworth's place, in South Framingham, was reached, darkness was approaching and it was necessary to turn on electric lights to see the plants properly. Here orchids are the great specialty. Specially noteworthy were the batches of Cattleya Trianæ, Lælia anceps, fancy cypripediums, cymbidiums and odontoglossums, but many other genera were represented. The plants are vigorous; even those which had been here for many years were in ruddy health. Tulips, narcissi and other bulbous flowers, also lily of the valley, are forced here in quantity. Two houses of carnations, comprising all the best varieties, were in good crop.

Mr. Butterworth furnished the visitors with a collation, which was much appreciated. President James Methven, on behalf of the visitors, thanked Messrs. Goddard, Butterworth, Nelson and Nicholson for the courtesies extended. Messrs. Goddard and Butterworth expressed their pleasure at the club members' visit. John H. Stalford, of Bar Harbor, Me., who had just returned from a visit to leading establishments in the vicinity of New York and Philadelphia, said he had seen better stock at Framingham than anywhere else he had visited. The special car reached Boston safely at 7:15 p. m., after a most enjoyable and profitable outing.

Various Notes.

The Halifax Garden Co., of Halifax,

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Incorporated—Established 1873
THE FLOWER SHOP
550 Fourth Avenue, Louisville
National Florist
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
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Largest Cut Flower Grower in the State
160 West Main Street
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LARGEST FLOWER STORE IN THE CITY

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EUCLID AVENUE

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Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE STOCK ON HAND

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Always have complete stock on hand.
Regular discount allowed the Trade.

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CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 522 Market Ave., North Member F. T. D. Ass'n.

Mass., is sending in a superior lot of roses and carnations this season. Their leading carnations are Ward, Matchless, Pink Delight, Enchantress Supreme, Beacon, Benora and Alice Coombs. They have a nice pick of Spencer sweet peas.

James Wheeler now has 16,000 feet of glass devoted to yellow marguerites and is the leading local specialist in these popular flowers. His best grade realizes as much as $6 per hundred. Among carnations Nancy is now doing better. Pink Delight, Alice, Benora and Matchless are the other leaders. Alice yielded eight flowers per plant up to January 1, ahead of all other varieties.

At the club meeting January 20, C. F. Guenther, of Hamburg, N. Y., showed a nice vase of his new chrysanthemum. A seedling crimson carnation from W. D. Howard, originated by A. B. Knowlton, showed up well; also a pink seedling from Littlefield & Wyman. At the meeting February 20 carnations will hold the center of the stage. There will be a notable display of flowers and talks by several specialists.

Moses Leibman is handling some fine double white violets from H. F. Calder, of Norwood, in addition to his regular

---

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STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

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VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

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GROSSE POINTE Delivery in HIGHLAND PARK

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KODAK FLORIST
Just Across from the University
Orders Filled Promptly
Phone 600 Nickels Arcade

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop 153 Bates St

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
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SAGINAW, MICH.
or any City in Michigan

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Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

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Member of Florists' Telegraph Delivery

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or "THE FLOWERS"
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GRAND RAPIDS, MICH.
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Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

QUALITY and PROMPTNESS
New Orleans, La.
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WIRE YOUR ORDERS TO
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NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

shipments of Campbell. Speaking of violets, it is a noteworthy fact that they have declined in popularity in Boston of late years and several specialists have dropped or will soon drop their culture.

Patrick Welch, among other florists, is receiving regular shipments of Buddleia Asiatica, Erlangea tomentosa and English primroses.

I regret to report that George Hannan, of Dorchester, is dangerously ill at the city hospital with sciatic rheumatism. His friends are much worried over his condition.

E. P. Matson has purchased the John A. Cox greenhouses at Reading and will grow carnations, calendulas, Asparagus Sprengeri, sweet peas, stocks, spiræas, bulbous stock and pansies. He has a charming pure white pansy, also a pleasing pale blue one.

W. N. Craig lectured on "Seed Sowing Suggestions" at Horticultural hall January 20. The attendance was 300. Questions from the audience occupied one and one-half hours, showing the interest of the public in horticultural topics.

At Welch's business is good, but Edward Welch says prevalent prices are so high that they hurt business considerably. This house carries a fine line of roses, carnations, valley, cattleyas and other flowers.

Among the growers who are sending in good cyclamens just now are W. T. Walke, of Salem, and Axel Magnuson, of Manchester. The last named has sold all his Primula malacoides plants. This variety sells far better now than either P. Sinensis or obconica.

The committee in charge of the coming club banquet this season will have a regular booklet program containing advertisements of many leading firms. The date of the banquet is February 7 and an early call for tickets is necessary, as they are moving fast.

There will be a small prize exhibition at Horticultural hall February 3. Prof. A. H. Nehrling, of Amherst, will give an illustrated lecture on "Perennials We Should Grow." The spring flower show, opening March 21, will be the most imposing Boston ever has had, and the

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E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
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Flowers to all points on short notice
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CHAS. EBLE
FLORIST
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MADISON, WIS.
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Best Shipping Service for Wisconsin

MRS. J. T. HINCHLIFFE, FLORIST
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Member Florists' Telegraph Delivery.

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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

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Deliveries to Steamers and all Eastern Points.

M. A. Bowe

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Our Motto—The Golden Rule

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In the heart of New York City.
Close to Theaters and Steamships.
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Brooklyn's Largest Florist
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Special Care of Your Telegraph Orders.

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350 Madison Avenue
IN THE HEART OF NEW YORK
☞ PROMPT AND EFFICIENT SERVICE ☜

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ORDERS SENT TO
H. H. BURNS
509 MADISON AVE.
will receive prompt and careful attention

Long Island Brooklyn Jersey City Newark

---

management will have difficulty in finding space for the numerous exhibits. This exhibition will set a new high water mark for spring exhibitions.

W. C. Stickel, of Lexington, has come to the conclusion that it is best to grow one or two carnations in large quantity, and now grows little else than Pink Delight and Matchless. He also has a fine lot of freesias.

Christofferson Bros., of Beverly, are sending in a grand lot of Spencer sweet peas.

C. S. Andem, of Putnam, Conn., finds that Alice, Matchless and Pink Delight are his most profitable carnations and his shipments of these are now high-grade.

F. J. Dolansky is importing large

Kottmiller

... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York

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Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
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503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.

☞ QUALITY! EFFICIENCY! ☜
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STORES ALL OVER TOWN

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HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 148—Kinloch, Victor 999
ST. LOUIS, MO.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG
FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

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SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

St. Louis and Vicinity
W. H. KRUSE, Florist
2846 Arsenal Street, St. Louis, Mo.

WE STRIVE TO PLEASE
ALPHA FLORAL Co.
1105 WALNUT—PHONES 1806
KANSAS CITY. MISSOURI.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

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Wire GRIMM & GORLY

KANSAS CITY, ...MISSOURI...
WILLIAM L. ROCK FLOWER COMPANY
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GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
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Canada's Florist
Dunlop's
8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Corner St. Catharine and Guy Streets **Montreal**
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

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FOR FLOWERS
L. E. METCALF, Prop.

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OTTAWA, CANADA

JAMES HAYES FLOWER SHOP Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

quantities of cattleyas from South America this season. At present Cattleya Trianæ is his leading variety. He is cutting gardenias more heavily.

The Rawson Conservatories, of Arlington, produce numerous carnations, there being some 40,000 plants. The leaders are Ward, Enchantress Supreme and Matchless. There are splendid Spencer peas and quantities of Spanish irises.

The noted evangelist, Billy Sunday, closed his Boston campaign January 21. The total attendances at his tabernacle have aggregated 1,500,000, and Boston is sorry to lose him. The florists have benefited by his presence here, as numerous delegations have presented him with floral tributes.

William H. Ward, of Montvale, is getting a nice crop of forget-me-nots, freesias, sweet peas and Asparagus plumosus; also, a good cut of Matchless, Pink Delight, Benora, Beacon and White Wonder carnations.

There will be a lecture at Horticultural hall January 27 by Alfred P. Dachnowski, of the Department of Agriculture, Washington, D. C., on "Formation and Characteristics of Peat and Muck Lands, and Some of Their Uses."

W. N. C.

ST. LOUIS.

The Market.

The local wholesale market was in a splendid condition last week. There was a decided shortage of roses and carnations, and prices went up a few cents. There was no glut of any flower and the market was cleaned up daily. The retailers report splendid business throughout the week—society was working overtime on social functions. The shortage in roses was noticed most, and all varieties and grades advanced in price. Extra fancy long Beauties brought $6 per dozen. Russell and Ophelia were in good demand, also Killarneys. Extra choice carnations were sold at $4 per hundred and these cleaned up well. Enchantress was the leading seller; Matchless, Ward and Beacon also sold well during the latter part of the week. The supply was not equal to the large demand. Sweet peas are coming in well. Fancy butterfly sweet peas clean up daily and it is expected the supply will be greater from now on. Violets are becoming more plentiful. The bright, cold weather was just right for them and the supply became quite

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Warburton
FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southeastern Mass., Newport and Rhode Island points.

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LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores:
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Delivers to All Points in New England
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BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

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J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
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VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 107 Washington St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

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Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery.

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 3 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, • • • • MASS.
Members Florists' Telegraph Delivery.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

heavy the latter part of the week. The average price asked was $5 per thousand. Romans and jonquils are scarce, as are valley and Paper Whites. A large cut of Paper Whites is expected this week. Orchids sold well at $6 per dozen and the supply was good during the week. Easter lilies and callas are in large demand, but scarce. All greens cleaned up well, with adiantum, smilax and asparagus leading.

Various Notes.

The Retail Florists' Association held its monthly meeting January 15 at the Mission Inn Garden. President Young presided over a large attendance. The nomination of officers resulted as follows: For president, Fred H. Weber, Richard Tubbesing and Otto G. Koenig; vice-president, T. Miller and Oscar Ruff; secretary, Frank X. Gorly, Marion Uhlschmidt and Oliver K. Sanders; treasurer, Emil Schray, John W. Boerm and Fred C. Weber. The election will take place at the February meeting. There was a lengthy discussion on publicity after the report of the publicity committee. The plans outlined by the committee were adopted. It was decided that the association do all in its power to help to make the coming spring flower show a big success. It was requested of those who attend the Indianapolis carnation convention to be prepared to make a report at the next meeting.

Arthur Wettig, of 5318 Quincy avenue, died January 15 at the City hospital, of tetanus poisoning. Mr. Wettig fell against a radiator at his home Christmas day and struck his head. Several days later the injury became painful and the decedent went to the hospital. He was born in Germany. He leaves a family to mourn his loss.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn.; Norwich, Conn., and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

Lynchburg, Va.
J. J. FALLON

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

(ESTABLISHED 1890) Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

DARLING'S SHOP

"Flowers for Her"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

National Florist

LONG BEACH, CAL.

MARINE FLORIST

Marine Bank Building

Choice Cut Flowers Floral Designs

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

San Francisco, Cal.

ART FLORAL CO.

255 Powell Street and St. Francis Hotel

Best attention given your orders.

Members Florists' Telegraph Delivery

Portland, Ore.

TONSETH'S, 285 WASH.

GROWERS and RETAILERS

Members Florists' Telegraph Delivery

SPOKANE, WASHINGTON

DONART-STAPLETON

ART FLORISTS

Growers of Choice Cut Flowers

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

Frank Plotz has become an expert bowler. In a recent city tournament he averaged 200 and better. He will come in handy for the bowling match during the S. A. F. convention here.

C. F. Giebel, who recently graduated from the Missouri Botanical Garden, now is with Charles Fullgraf, landscape engineer with offices in the Chemical building. Mr. Giebel is the son of Philip Giebel, head of the water department's chain of parks.

Last week George Husmann, of the A. L. Randall Co., Chicago, joined W. H. Miller, of the same concern, and staged a fine line of florists' supplies at the Jefferson hotel.

Walter Young, secretary and treasurer of the C. Young & Sons Co., was painfully injured January 20 when he was kicked by a horse while on parade with Battery H at the opening of the

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Swanson's
Incorporated

618 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

DES MOINES
IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL Co.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

MITCHELL, S. D.
FOR SOUTH DAKOTA AND the NORTHWEST

National Florist

THE NEWBURYS, Inc.
WE RAISE 'EM

DES MOINES, IOWA
ALPHA FLORAL CO.
(ZWART & WILSON)
623 Walnut Street

Largest and most centrally located store in the city. All orders given prompt attention.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

La Crosse, Wis.
La Crosse Floral Co.
Member Florists' Telegraph Delivery

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

National Florist

OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO.
CUT FLOWERS
70,000 sq. ft. of glass at your service.
HELENA, MONT.

IOWA
Kemble's Flowers
Marshalltown, Boone, Centerville, Ames, Oskaloosa, Oelwein, Mason City, Waterloo

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

QUALITY PLUS SERVICE

DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

PYFER & OLSEM
Wilmette, Ill.
Careful attention to all mail or telegraph orders for delivery in **Wilmette** and Chicago's north shore suburbs, **Evanston, Kenilworth, Winnetka, Glencoe** and **Lake Forest.**

Pasadena, Cal. AND ALL Southern California
House of Flowers
HENRY A. SIEBRECHT, JR.
of New York City
Member Florists' Telegraph Delivery

DES MOINES, IOWA
GUTHRIE-LORENZ CO.

DES MOINES, IOWA
ALFRED LOZIER ROSERY

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

OMAHA, NEB.
LEE L. LARMON
Fontenelle Florist, 1814 Douglas St.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA

National Florist

Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

National Florist

C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
WHOLESALE AND RETAIL
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE OKLAHOMA
Members Florists' Telegraph Delivery

National Florist

NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN.
34 So. 5th St. 932 Nicollet Ave
WHITTED FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

Lincoln, Neb.
CHAPIN BROS. RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

free bridge. This will keep him indoors for at least a week.

Mr. and Mrs. Fred C. Weber, Sr., will leave this week for a trip to Chicago to visit their son, Herman. From Chicago they will go to Indianapolis to attend the carnation convention.

George H. Angermueller reports an excellent shipping business in florists' supplies. Now that his brother Fred has returned after a long spell of sickness, the work has become lighter for the force.

The C. Young & Sons Co. this week will furnish the decorations for the Imperial ball, a society event of the year, at the St. Louis club. Several thousand Killarney roses will be used in the decorations.

Lechner Bros., bulb importers, have occupied their new offices in the Caxton building, on Olive street. Martin Lechner reports an excellent demand for bulbs. The importations this year will be large.

Samuel Roth, formerly with Grimm &

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association — **Michigan Avenue at 31st Street**

THE UNEXCELLED FACILITIES OF THE

E. WIENHOEBER CO.

22 E. ELM ST., CHICAGO

Are available to the trade in filling all orders.

MEMBER F. T. D.

FOR ALL CHICAGO ORDERS USE

C. H. Fiske, Inc.

Three autos insure prompt delivery.

1581 Ogden Ave.

CHICAGO

ALPHA FLORAL CO.

Northwest corner Wabash Ave. at Adams St.

Most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.

E. C. Ludwig Floral Company

710 E. Diamond St.

COURTESIES EXTENDED TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

PEKIN —— PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

Manuel Florist

CHICAGO

THE PALMER HOUSE FLORIST

17 EAST MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to

H. N. BRUNS

Best Equipped Retail Store on the West Side

3040 W. Madison St., Chicago, Ill.

C. Frauenfelder FLORIST

3343 W. MADISON ST.

NEAR GARFIELD PARK

CHICAGO

Established 1857.

Wittbold FLORIST

745 Buckingham Place

L. D. Phone 1112 Graceland — CHICAGO

Send us your retail orders. We have the best facilities in the city

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Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR YOUNG & Company

Flowers - Decorations

Phone Superior 1960

1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

Gorly, has taken a position as manager with A. L. Young & Co., who recently bought the business of the Townsend Floral Co.

T. H. Young, of the Young Tool Co., of Casey, Ill., was a recent visitor in the wholesale district. Mr. Young says that business in florists' wire designs has been large.

Joseph Deutschmann, secretary of the St. Louis County Growers' Association, says that the next meeting of the association will be held February 7, at the Eleven Mile House. Plans for the St. Louis spring flower show will come up for discussion at this meeting.

Grimm & Gorly furnished the decorations for several large weddings last week. January 19 they used several thousand Ophelias at one of the largest weddings of the season.

J. N. North has leased the store in Wellston formerly occupied by A. Johnson. Mr. North is a son of the late James N. North, who had a large range at Kimmswick, Mo., many years ago.

Paul Ahner and Rudolph Gross, of Kirkwood, are cutting some of the finest sweet peas seen in this market in recent years.

The chairmen of the spring flower show committees met at Bourdet's January 16. The decorating committee was allowed $1,000 for decorating the hall. William Bouche was added to this committee. J. J. B.

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PITTSBURGH, PA.
Blind Floral Co.
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Grimm & Gorly
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Weber, Fred C.
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Kemble's Greenhouses
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Waukesha Floral Co.
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WESTERLY, R. I.
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Correspondence Solicited. Swedesboro, N. J.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION

President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

EDWARD LEONARD, of the Leonard Seed Co., Chicago, has been confined to his bed by an attack of the grip.

AMONG the few catalogues received quoting all seeds by the pound, is the 1917 catalogue of the Leonard Seed Co., Chicago.

DESPITE the Dutch embargo, the Sluis Seed Store, Chicago, received a small shipment of Spinach seed from Holland last week.

JAMES R. CLARK, recently in charge of the Jefferson Park retail market gardener store of the Leonard Seed Co.. Chicago, has joined the staff of the Everette R. Peacock Co., which is steadily extending its operations in the section north and west of Chicago.

"THE seed question is becoming more serious each day," say J. Bolgiano & Son, Baltimore. "Seed growers find their crops did not yield what they had estimated, and seed merchants are realizing their great shortage. Already many varieties of garden seed are almost exhausted. Never has the whole world faced such conditions."

AMONG the visitors in Chicago last week were J. W. Edmondson, of the California Seed Growers' Co., San Jose, Cal., accompanied by Mrs. Edmondson; A. Woodruff, of S. D. Woodruff & Sons, Orange, Conn., and J. S. Michael, of the Sioux City Seed & Nursery Co., Sioux City, Ia., who had just come from Washington, D. C., where they were bidding on the government seed contracts.

IMPURE OR MISBRANDED SEEDS.

Proposed National Legislation.

Congressman James F. Byrnes, of South Carolina, has introduced a bill into the House of Representatives "to regulate commerce in adulterated or misbranded seeds or bulbs, and to prevent the sale and transportation thereof." The bill provides:

Section 1. That the introduction into any state or territory or the District of Columbia from any other state or territory or the District of Columbia of any seed or bulbs adulterated or misbranded within the meaning of this Act, is hereby prohibited; and any person who shall ship or deliver for shipment from any state or territory or the District of Columbia to any other state, territory, or the District of Columbia, or who shall receive in any state or territory or the District of Columbia from any other state or territory or the District of Columbia, and having so received shall deliver, in original unbroken packages, for pay or otherwise, or offer to deliver to any other person any seed or bulbs adulterated or misbranded, within the meaning of this Act, or any person who shall sell or offer for sale in the District of Columbia or any territory of the United States any such adulterated or misbranded seed or bulbs, shall be guilty of a misdemeanor, and for such offense be fined not exceeding $200 for the first offense, and upon conviction for each subsequent offense not exceeding $300, or be imprisoned not exceeding one year, or both, in the discretion of the court.

Sec. 2. That the Secretary of Agriculture

We have over and above our contract requirements for 1916 and 1917

A Surplus of High-grade Vegetable and Flower Seeds

which we offer at attractive prices considering market conditions at home and abroad. Our contracts were placed with the largest and most reliable growers in the world, and their names will be furnished upon request.

Send us list of your requirements

THE H. R. WILBER CORP., 56 Steele St., JAMESTOWN, N. Y.

Braslan Seed Growers Company

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

SAN JOSE, CALIFORNIA

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LEONARD SEED CO.

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Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

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For the Wholesale Seed Trade.

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Just received a carload in fine shape, two to three eye, plump, dormant roots, true to name.

KING HUMBERT, most popular Canna of all, fine Bronze leaf, Orange-scarlet flower, per 100, $4.00; 250 for $9.00; per 1000, $35.00

Red Flowering, green foliage	Doz.	100	1000
Alphonse Bouvier, 5 ft., dark crimson	$0.35	$2.25	$20.00
Chas. Henderson, 4 ft., bright crimson	.30	2.00	18.00
Duke of Marlborough, 4½ ft., dark crimson	.30	1.90	17.00
Express, 2½ ft., scarlet-crimson	.50	3.25	30.00
J. D. Eisele, 5 ft., vermilion-scarlet	.30	1.90	17.00
Louisiana, 7 ft., bright scarlet	.30	2.00	18.00
Pennsylvania, 5 ft., vermilion-scarlet	.30	1.90	17.00
Prince Wied, 4 ft., deep crimson	.35	2.25	20.00
Pink-flowering Sorts			
Hungaria, 3½ ft., large flowers, beautiful rose-pink	.60	4.00	35.00
Mme. Berat, 4½ ft., rose-carmine	.35	2.25	20 00
White-flowering Sorts			
Mont Blanc, 3½ ft., almost pure white	$0.50	$3.50	$32.00
Yellow and Orange Sorts			
Austria, 5 ft., canary Yellow	.30	1.90	17.00
Florence Vaughan, 5 ft., yellow, spotted crimson	.35	2.25	20.00
Gladiator, 4½ ft., deep yellow, dotted red	.30	1.90	17.00
Indiana, 3½ ft., orange, striped red	.30	1.90	17.00
Kate Gray, 5 ft., orange-salmon	.35	2.25	20.00
Richard Wallace, 4½ ft., canary yellow	.30	2.00	18.00
Bronze Leaf Sorts			
David Harum, 3½ ft., dark bronze foliage	.40	2.50	22.00
Egandale, 4 ft., currant red	.35	2.25	20 00
King Humbert, 5 ft., orange-scarlet	.70	4.00	35.00
Wyoming, 7 ft., orange	.30	2.00	18.00

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Michigan-grown Radish our Specialty
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Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin. Sweet, Flint and Dent Seed Corn.

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FLOWER, VEGETABLE and FARM
for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.
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ABSOLUTELY THE VERY BEST STOCK

Send us a list of your requirements and let us give you our prices

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SWEET PEA and NASTURTIUM SPECIALISTS
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Alyssum, Little Gem	$0.10	$0.40
Alyssum, Carpet of Snow	.10	.35
Antirrhinum, Giant Venus	.25	1.00
Antirrhinum, Giant Queen Victoria	.20	.75
Antirrhinum, Giant Silver Pink	.25	1.00
Antirrhinum, Giant Scarlet	.20	.60
Antirrhinum, Giant Yellow	.20	.60
Antirrhinum, Giant Mixed	.15	.50
Antirrhinum, Dwarf Mixed	.15	.50
Begonia Gracilis Luminosa	.50	
Bellis, Longfellow Rose	.40	1.50
Bellis, Snowball White	.40	1.50
Bellis, Mixed	.40	1.40
Candytuft, Giant Empress	.15	.50
Celosia, Dwarf Glasgow Prize	.25	1.50
Mignonette, St. L. S. Co. Machet	.25	1.00
Mignonette, Red Goliath Extra	.50	
Petunia, Giant Fld. Dwarf Mixed	.25	
Petunia, Howard's Star	.25	1.25
Petunia, Snowball	.25	1.25
Petunia, Rosy Morn	.25	1.25
Petunia, Choice Mixed	.15	.50
Salvia, Splendens Scarlet	.25	1.25
Salvia, Splendens Bonfire	.50	2.00
Salvia, Splendens St. Louis	.50	2.50
Salvia, Splendens Fireball	.50	2.00
Verbena, Mammoth White	.25	1.00
Verbena, Mammoth Scarlet	.25	1.00
Verbena, Mammoth Purple and Blue	.25	1.00
Verbena, Mammoth Pink	.25	1.00
Verbena, Mammoth Mixed	.25	1.00
Vinca, Rosea	.15	.60
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Vinca, Mixed	.15	.50

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ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed

1000 seeds.....$ 3.50 10,000 seeds...$30.00
5000 seeds..... 15.50 25,000 seeds... 72.50

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100 seeds.....$1.00 500 seeds.....$3.00
1000 seeds.....$5.00

ASPARAGUS SPRENGERI

1000 seeds.....$0.75 10,000 seeds...$ 5.50
5000 seeds..... 3.00 25,000 seeds... 12.50
Special prices on larger quantities

	1000 Seeds	Oz.
CENTAUREA		
Candidissima	$0.30	$2.00
Gymnocarpa	.15	.50
LOBELIA	Tr. pkt.	Oz.
Crystal Palace Compacta	$0.30	$1.25
Crystal Palace Speciosa	.15	.50
PETUNIA		
Michell's Monstrosus	1.00	
California Giants	.50	
Grandiflora Fringed	.50	
Dwarf Inimitable	.50	1.25

	Tr. pkt.	Oz.
SALVIA		
Scarlet Glow (Michell's)	$0.50	$3.00
Bonfire	.40	2.50
Zurich	.50	4.00
King of Carpets	.50	2.50
Splendens	.25	1.25
VERBENAS		
Mammoth Fancy Blue	.30	1.25
" " Pink	.30	1.25
" " Scarlet	.30	1.25
" " Striped	.30	1.25
" " White	.30	1.25
" " Mixed	.30	1.00
THUNBERGIA		
Mixed	.15	.60
VINCA		
Alba	.15	.60
Alba Pura	.15	.60
Rosea	.15	.60
Mixed	.15	.50

Also all other Seasonable Seeds, Bulbs and Supplies. Send for New Wholesale Catalogue.

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NO DUTCH IMITATION

We offer the

ORIGINAL BELGIUM-GROWN TUBEROUS-ROOTED BEGONIAS FOR IMMEDIATE SHIPMENT.

	Per 100	Per 1000
Single Flowering Type	$1.80	$16.00
Double Flowering Type	2.00	18.00

In Red, White, Rose, Yellow, Orange and Mixed. F.O.B. Cars New York. This means all expenses paid.

One of the largest shipments of Begonias ever imported in this country reached our warehouse in exceptionally fine condition last week.

ORDER IMMEDIATELY IF YOU WANT TO SECURE SOME OF THE FINEST STOCK OBTAINABLE—ONLY A FEW THOUSAND LEFT.

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are very late in arriving owing to the congestion of freight facilities.

We are now filling our orders as fast as possible.

We expect to have a surplus of all the leading varieties for florists' use.

If in need of Bulbs write us, or better yet, send us your orders.

OUR BULBS ARE SUPERIOR QUALITY. PRICES RIGHT.

FOTTLER, FISKE, RAWSON CO., The Seed Store **Faneuil Hall Square, Boston**

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We are disposing of our entire stock of sound, clean GLADIOLI, including new and standard varieties. Seedsmen and others requiring quantities, get our quotations.

E. J. SHEAP & SON, - - - - - - - - - Jackson, Michigan

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shall make uniform rules and regulations for carrying out the provisions of this Act, including the collection and examination of specimens of seed and bulbs offered for sale in the District of Columbia or in any territory of the United States, or which shall be offered for sale in unbroken packages in any state or territory other than that in which they shall have been produced, or which may be submitted for examination by the chief agricultural official of any state, territory, or the District of Columbia.

EXAMINATION OF SAMPLES.

Sec. 3. That the examination of specimens shall be made in the Department of Agriculture or under direction and supervision of such department for the purpose of determining from such examination whether such seeds or bulbs are adulterated or misbranded within the meaning of this Act; and if it shall appear from such examination that any such specimen is adulterated or misbranded within the meaning of this Act, the Secretary of Agriculture shall cause notice to be given to the party from whom such sample was obtained. Any party so notified shall be given opportunity to be heard, under such rules and regulations as may be prescribed as aforesaid, and if it appears that any of the provisions of this Act have been violated by such party, then the Secretary of Agriculture shall certify at once the facts to the proper United States district attorney, with a copy of the results of the analysis or the examination of such article, duly authenticated by the analyst or officer making such examination under the oath of such officer. After judgment by the court, notice shall be given by publication in such manner as may be prescribed by the rules and regulations aforesaid.

Sec. 4. That it shall be the duty of each district attorney, to whom the Secretary of Agriculture shall report any violation of this Act, or to whom any commissioner of agriculture or agent of any state, territory, or the District of Columbia shall present satisfactory evidence of such violation, to cause appropriate proceedings to be commenced and prosecuted in the proper courts of the United States without delay for the enforcement of the penalties, as in such case herein provided.

DEFINITION OF TERMS.

Sec. 5. That the term "seed," as used in this Act, shall include all vegetable, flower, cereal, grass, clover, forage plant, and other agricultural and horticultural seeds intended for seeding purposes.

Sec. 6. That for the purpose of this Act seeds and bulbs shall be deemed to be adulterated if any seeds or bulbs contain, respectively, dead seed, or weed seed, or dead bulbs, or any other substance materially reducing the value for seeding and planting purposes.

Sec. 7. That for the purpose of this Act seed and bulbs shall be deemed to be misbranded:

Seasonable Suggestions

	Per 100	Per 1000
Single Begonias, red, white, rose, yellow and orange, - -	$ 2.00	$18.00
Double Begonias, red, white, rose, yellow and orange, - -	2.50	23.00
Single Begonia Crispa, colors as above, - - -	4.00	35.00
Begonia Cristata, colors as above, - - - -	4.50	40.00
GLOXINIAS, red, white, pink, blue and variegated varieties, -	4.00	35.00

CANNAS, CALADIUMS AND TUBEROSES

Canna A. Bouvier, Wyoming, David Harum, Crimson Bedder, Austria, etc.,	2.50	22.50
Caladium, 5/ 7, - - - - - -	1.50	12.00
7/ 9, - - - - - -	2.75	25.00
9/11, - - - - - -	5.50	50.00
Tuberoses, Dwarf Excelsior Pearl, 4/6, - -	1.00	8.50
HOLLAND GROWN ROSES, in the best varieties, - -	10.00	95.00
Funkia Undulata, silver leaved, 4 eyes and up, - - -	5.50	

SUPERIOR FLOWER SEEDS.
WRITE FOR CATALOGUE.

Greenhouse grown seeds of Asparagus Plumosus Nanus, $3.50 per 1000

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FOR 1917 DELIVERY

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OLLIOULES, VAR. FRANCE

Largest growers of

FRENCH GOLDEN SPUR
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FREESIA EXCELSIOR, ETC., ETC.

Prices from our branch:

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Our New Catalogue is now ready. If you have not received a copy, send a postcard

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SASSENHEIM. HOLLAND

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Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

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Lilium Giganteum in the following sizes:

6-8, 400 to case 7-9, 300 to case 8-9, 275 to case
8-10, 250 to case 9-10, 200 to case

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Rubrum and Magnificum

7- 9, 190 to case 9-10, 150 to case 9-10, 100 to case
9-11, 130 to case 9-11, 100 to case 11-13, 80 to case

Lilium Auratum

7- 9, 180 to case 8- 9, 170 to case 9-10, 120 to case
9-11, 100 to case 11-13, 70 to case 12-13, 60 to case
13-15, 50 to case

Lilium Album

8-9, 190 to case 9-11, 130 to case 11-13, 80 to case

Lilium Tigrinum

8-10, 150 to case

A·B·C TRADE MARK "WATCH US GROW"

We have a good stock of Cannas, Tuberoses, Caladium Esculentum and Fancy Leaf.

Seeds and Florists' Supplies at market price.

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LILY BULBS

OUR MOTTO: "Your dollar's value."

Those who know will grow Reburn & Co. lily bulbs, for they are fertilized (the truth without fear or favor), and feeding the bulbs at growing stage positively produces the best results, maturing a healthy, sound bulb; three times rogued and cultivated by the oldest and best experienced growers in Japan.

MULTIFLORUM for early Easter, true Kiota type, as you knew Multiflorum twelve to fifteen years ago. Easter, 1918, is March 31. Try a few cases. Supply limited. 7/9, $65.00 per 100; 9/10, $100.00 per 1000.

GIGANTEUMS of superb quality, fall 1917. 7/9, $5.50 per 100; case of 300, $14.00. 8/10, $8.00 per 100; case of 225, $16.50. 9/10, $9.00 per 100; case of 200, $18.00.

FORMOSUM, black and green stem. The best Oshimo ever produced, fall 1917. 7/9, case of 300, $17.50; per 1000, $56.00. 8/10, case of 200, $17.00; per 1000, $80.00. 9/10, case of 200, $18.00; per 1000, $85.00.

Let us figure on your French and Dutch order for fall, 1917. Our connections are reliable. Read our motto.
Cold storage GIGANTEUM BULBS all the year. All sizes. Ask for prices. See offer of Gladioli in Classified Department.

G. M. REBURN & CO., 160 N. Wabash Ave., CHICAGO

Mention The Review when you write.

First. When one kind or distinguishable variety of seed or bulbs shall be offered for sale under the name of another kind or distinguishable named variety of seed or bulbs.

Second. If in package form and the contents are stated in terms of weight or measure, they are not plainly and correctly stated.

Third. If the article be falsely labeled or branded as to the state, territory, locality or country in which it is raised or produced.

WHEN DEALER WOULD BE EXEMPT.

Sec. 8. That no dealer shall be prosecuted under the provisions of this Act when he can establish a guaranty, signed by the wholesaler, jobber or other party residing in the United States from whom he purchases such articles, to the effect that the same is not adulterated or misbranded within the meaning of this Act, designating it. Such guaranty, to afford protection, shall contain the name and address of the party or parties making the sale of such article to such dealer, and in such case such party or parties shall be amenable to the prosecutions, fines and other penalties which would otherwise attach in due course to the dealer under the provisions of this Act.

Sec. 9. That the term "territory," as used in this Act, shall include the insular possessions of the United States. The word "person," as used in this Act, shall be construed to import both the plural and singular, as the case demands, and shall include corporations, societies, companies and associations. When construing and enforcing the provisions of this Act, the act, omission or failure of any officer, agent or other person acting for or employed by any corporation, company, society or association within the scope of his employment or office shall in every case be also deemed to be the act, omission or failure of such corporation, company, society or association as well as that of the person.

Sec. 10. That this Act shall take effect and be in force upon the expiration of six months after its passage.

The bill was referred to the committee on agriculture. C. L. L.

RAISE THE EMBARGOES.

A move to relieve nursery products from railroad embargoes was announced January 18 by the presidents' conference of eastern railroads. A resolution was passed asking all railroads east of Chicago to permit shipment of field seeds, seed grain, nursery stock and fertilizer. This action followed a plea from the attorney for the seed and nursery trade associations, pointing out that

JAP LILY BULBS

At Import Prices—Including Storage Charges to Date

F. O. B. CHICAGO

Lilium Giganteum.....7-9, 8-10, 9-10

F. O. B. LONDON, ONT.

Lilium Giganteum.....7-9, 8-10, 9-10

F. O. B. NEW YORK

Lilium Giganteum.....7-9, 8-10, 9-10, 10-11
Lilium Multiflorum.....7- 9 8-10
Lilium Auratum.....7- 9, 9-11
Lilium Album 9-11
Lilium Rubrum.....7-9, 8-10, 9-11
Lilium Melpomene.....9-11

Write for prices and details, stating quantity desired.

McHutchison & Co. THE IMPORT HOUSE

95 CHAMBERS ST., NEW YORK

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

Lilium Giganteum, 7-9 and 9-10

For immediate delivery.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Mention The Review when you write.

GLADIOLI

New Catalogue Ready

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

Suzuki Bros. Co.

Growers and Exporters of
JAPANESE LILY BULBS

YOKOHAMA, AOMORIKEN, JAPAN

Special Trade Offer of Lilium Giganteum (over 100,000 bulbs of **superior quality**) for 1917, **fall shipment** direct from our firm.

Our endeavor is to grow for high-class trade. Our aim is to merit your permanent trade. Give us a trial on your next orders and see for yourself.

Prices and inquiries from our American representative.

PAUL S. SUZUKI, OAKLEY, WYO.

Mention The Review when you write.

PIN MONEY

MUSHROOM SPAWN

8 lbs. for $1.00 Directions Included

WM. ELLIOTT & SONS

42 VESEY ST. NEW YORK

BELGIUM PRODUCTS



WE are prepared to accept orders for Belgium stock for Spring and Fall shipment, 1917. Your attention is called to the fact that early orders are necessary in order that proper arrangements may be made for quick transportation of the goods. The following prices are subject to change without notice and are quoted at Nurseries, Ghent.

¶ **Our own office at Rotterdam will facilitate quick movement of Belgium goods. THIS IS VERY IMPORTANT TO YOU.**

AZALEA INDICA

The following prices are for usual assortment of varieties for the American market.

	100		100
10 to 12 in. diam.	$18.00	15 to 17 in. diam.	$ 50.00
12 to 14 in. diam.	25.00	16 to 18 in. diam.	60.00
13 to 15 in. diam.	30.00	17 to 19 in. diam.	75.00
14 to 16 in. diam.	35.00	18 to 20 in. diam.	90.00
15 to 16 in. diam.	40.00	20 to 22 in. diam.	110.00
		22 to 24 in. diam.	150.00

Larger specimens from $2.00 to $10.00 each.

DWARF AZALEAS on own roots. **Charles Encke, Rigola, Hexe** and other varieties at from $12.00 to $18.00 per 100.

ARAUCARIAS, BAY TREES, KENTIA FORSTERIANA and **BELMOREANA, FICUS, ASPIDISTRAS, HARDY AZALEAS**, etc., quoted upon application.

Excelsior Pearl Dwarf Tuberoses

This is a good bulb for florists to grow for funeral work and bouquets. The bulbs are very cheap this year, and every florist should grow at least a few thousand. They can be flatted the same as Tulips, half sand and half loam, give plenty of water and grow in a temperature of over 50 deg. at all times. The flowers are pretty, have a very fragrant smell, and they are profitable to handle.

HORSESHOE BRAND STOCK. Size 4 to 6 in., well cured. $6.75 per 1,000, or $60.00 per 10,000.

Larger quantities quoted upon application. Prices are f. o. b., North Carolina.

Paper White Grandiflora

Immediate delivery; fine flowering bulbs; will force in three weeks. F. O. B. Bound Brook, N. J., and Cincinnati, Ohio. $12.50 per case of 1250 bulbs; $12.00 per case of 1000 bulbs.

LILY BULBS

For immediate or later delivery. **Plant now for May flowers.** Order now for February planting for June flowers. Horseshoe Brand bulbs—the best in the world.

Giganteum

Size 6 to 8 in. at $13.50 per case of 400
Size 7 to 9 in. at $15.00 per case of 300
Size 8 to 9 in. at $15.00 per case of 280
Size 8 to 10 in. at $16.00 per case of 250
Size 9 to 10 in. at $16.00 per case of 200
Size 10 to 11 in. at $18.00 per case of 150
Size 11 to 13 in. at $18.00 per case of 130

BABY CASES, Size 7x9 in. at $6.00 per 100.

We can deliver from the following cities if orders reach us in time. This means a considerable saving in transportation charges.

All sizes from **NEW YORK CITY.**

From **CHICAGO:** Sizes 6x8, 7x9, 8x9 and 9x10, and Baby cases, 7x9.

CINCINNATI: Sizes 7x9, 8x9 and 9x10, and Baby cases, 7x9.

DETROIT: Sizes 7x9 and 9x10, and Baby cases, 7x9.

DENVER: Sizes 7x9, 8x10 and 9x10, and Baby cases, 7x9.

OMAHA: Size 7x9.

MINNEAPOLIS: Sizes 8x10 and 9x10.

GALVESTON: Sizes 7x9, 9x10 and 10x11.

Lilium Magnificum

The fine scarlet Lily. Size 9x10 at $13.00 per case of 150 bulbs, from New York, Chicago, Cincinnati, Pittsburgh, Detroit, Denver, or Toronto. Other sizes at New York.

LILIUM ALBUM and LILIUM AURATUM, LILIUM MULTIFLORUM and LILIUM FORMOSUM for immediate delivery from **NEW YORK.**

RALPH M. WARD & CO.

THE LILY HOUSE

71-73 Murray Street NEW YORK CITY

BOOMPJES 82, ROTTERDAM

XXX SEEDS

ALYSSUM Snowball. The only true dwarf, 20c.
CHINESE PRIMROSE. Finest grown, single and double. Mixed, 650 seeds, $1.00; ½ pkt. 50c.
CINERARIA. Large-flowering, dwarf, mixed, fine. 1000 seeds, 50c; ½ pkt. 25c.
COBAEA Scandens. Purple. Pkt. 20c.
COLEUS. New giants, finest large leaved. 20c.
CANDYTUFT. New white giant, grand. Pkt. 20c.
CHRISTMAS PEPPERS, Very fine deep red. 20c.
JERUSALEM CHERRY Melvinii. Conical, new, and **FRA DIAVOLO,** large, round. Each 20c.
MOONFLOWER, Improved Giant Flowering, 20c.
PANSY, Giants Mixed. Finest grown, critically selected. 6000 seeds, $1.00; ½ pkt. 50c.
PETUNIA New Star. Finest marked. 20c.
PETUNIA New California Giants. Mixed. 20c.
PETUNIA Blue Jacket. New deep blue, single, very showy and profuse bloomer, fine. 20c.
PHLOX Drummondii. New dwarf, large flowering. Grand, finest colors and beauties. 20c.
SALVIA Scarlet Glow. The finest intense dark scarlet, early and profuse and medium dwarf early blooming. 20c.
THUNBERGIA, Black Eyed Susan, fine. 20c.
VERBENA. New giants. Finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed. Each, per pkt. 20c.
Cash. Liberal pkts. Six 20c pkts. $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

PANSY

MY BEST MIXTURE
Trade Packet....$1.00. Ounce.....$10.00

M. B. FAXON, Seedsman, Foxborough, Mass.

Mention The Review when you write.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; ⅛-oz., 90c; ¼-oz., $1.25; oz., $5.00.

WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm
Baraboo, Wis.

Mention The Review when you write.

PAPER WHITES

$8.50 per 1000

SPIRAEA—Gladstone and Pink

M. M. CARROLL
NORWOOD (Cincinnati) OHIO

Mention The Review when you write.

the distribution season for their products was here, but that embargoes left no open routes to move them to Canadian points or eastern territory. A request has been made of western railroads to take similar action.

CATALOGUES RECEIVED.

W. R. Gray, Oakton, Va.—"Fairfax Roses, the Aristocrats of Rosedom," an illustrated catalogue, with more than the usual amount of descriptive text. Although roses are the specialty and occupy twenty-three of the total thirty-six pages, miscellaneous plants, flower seeds and ornamental nursery stock also are listed. At the beginning are two pages of instructions for outdoor rose growers.

Storrs & Harrison Co., Painesville, O.—Sixty-third annual catalogue of seeds, plants, bulbs, tools and general nursery stock, including nut trees; contains 192 pages, in which all departments of the business are well represented. Fifteen pages are devoted to roses. The covers are artistically designed and bear colored pictures of specialties in fruits, shrubs and vegetables. "With few exceptions," says the company, "we have our usual full stock of seeds to offer."

Forbes & Keith, New Bedford, Mass.—"Supplementary List of Prize Medal Dahlias," an illustrated 12-page folder, offering "the latest novelties and rare varieties," in addition to the stock listed in the general catalogue, previously issued. "There is evidence," says the company, "that the new introductions of American origin are fast superseding those of Europe."

Griswold Seed & Nursery Co., Lincoln, Neb.—An illustrated catalogue of "Lincoln Brand" seeds, roses, greenhouse and hardy plants, general nursery stock, implements, supplies for the florist and gardener; 128 pages and cover. Large assortments of stock are offered in all lines and the list of tools and sundries is especially com-

Bolgiano's Tomato Seeds

ARE GROWN BY US AS FAR NORTH AS TOMATOES WILL MATURE.

They are free from blight, most carefully grown, most carefully selected, most carefully saved—

Just for Seed

Bolgiano's Tomato Seeds are well known for their big yields of large, firm, solid, meaty, uniform Tomatoes.

We grow Tomatoes just for seed—even the pulp we destroy. Not an ounce of Canning House Tomato Seed is allowed to enter our establishment.



John Baer Tomato
The Earliest and Best Tomato on Earth

WHOLESALE TOMATO SEED PRICES—TO THE TRADE ONLY

	Oz.	¼ lb.	½ lb.	Lb.
John Baer Tomato Seed	$0.75	$2.00	$3.75	$7.50
Greater Baltimore Tomato Seed	.25	.75	1.25	2.50
Greater Baltimore Tomato (Special Stock Seed)	.30	1.00	1.75	3.50
My Maryland Tomato Seed	.25	.75	1.25	2.50
My Maryland Tomato Seed (Special Stock Seed)	.30	1.00	1.75	3.50
The Great B B Bolgiano's Best	.20	.50	.90	1.75
Red Rock Extra Fine Stock	.20	.50	.90	1.75
Red Rock (Special Stock Seed)	.25	.75	1.25	2.50
Burpee's Matchless Tomato	.20	.50	.90	1.75
Livingston's Perfection Tomato	.15	.40	.75	1.50
Brinton's Best Tomato Seed	.15	.40	.75	1.50
World's Fair Tomato Seed	.15	.40	.75	1.50
Bolgiano's New Century Tomato	.15	.40	.75	1.50
Bolgiano's New Queen Tomato	.15	.40	.75	1.50
Dwarf Stone Tomato Seed	.15	.40	.75	1.50
I. X. L. Bolgiano's Extra Early	.25	.85	1.50	3.00
Bonny Best (Purest Stock)	.25	.75	1.15	2.25
Livingston's New Stone (Pure)	.20	.50	.90	1.75
Livingston's New Stone (Special Stock Seed)	.25	.75	1.25	2.50
Livingston's Paragon Tomato	.20	.50	.90	1.75
Maule's Success Tomato Seed	.20	.50	.90	1.75
Kelly Red or Wade Tomato Seed	.25	.75	1.15	2.25
Livingston's Favorite Tomato	.20	.50	.90	1.75
King of the Earliest Tomato	.25	.60	1.00	2.00
Spark's Earliana Tomato	.20	.50	.90	1.75
Chalk's Jewel Tomato (Pure)	.25	.60	1.00	2.00
Ten Ton Tomato	.15	.40	.75	1.50
New Jersey Red Tomato	.15	.40	.75	1.50
Trophy Tomato Seed	.15	.40	.75	1.50

TOMATO SEED FOR YOUR 1917 CROP

You will get an enormous crop of Tomatoes from Bolgiano's Tomato Seed this year. Our Seed was saved from one of the largest crops we have ever had, due to being favored by weather conditions. The vines were loaded with Large, Solid, Red Fruit. We know positively by planting Seed from this "Big Crop" your yield will be much larger than if you had bought seed grown where the weather conditions were not favorable.

J. BOLGIANO & SON

Growers of Pedigreed Tomato Seeds—This Is Our 99th Year

BALTIMORE, MD.

Send for our complete catalog, giving lowest prices to florists and market gardeners

Mention The Review when you write.

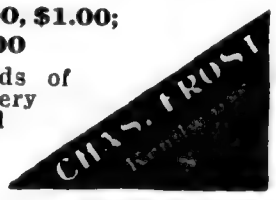


GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled waved
Kenilworth Show
Princess, new, upright Pansy
Parisian, enormous blotched flowers
Giant White
Giant White, with large violet center
Giant Golden Queen, yellow
Giant Golden, yellow with dark center
Giant Psyche

1000 seeds, 25c; 5000, $1.00; ¼-oz., $1.25; oz., $5.00

I will send 1000 seeds of **Rainbow** free with every $1.00 worth of seeds and with other amounts in like proportion.



Mention The Review when you write.

SNAPDRAGON

Prepare early for bedding out stock. By sowing seed of Snapdragon now you can have plants nicely in bloom in bands and pots for spring sales. We have all of the good ones and offer seed as follows:

Our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of White, Yellow, Light Pink, Garnet and Nelrose, 35c per pkt.; 3 for $1.00. All orders cash.
Free cultural directions.

See our display ad of square paper pots and dirt bands, the proper articles for the growing of all small plants.

G. S. RAMSBURG
Somersworth, N. H.

Mention The Review when you write.

"Get them at Dreer's"

Seasonable Bulbs, Fancy Caladiums, Tuberous Begonias, Gloxinias

Tuberous Begonias and Gloxinias We are pleased to state that our supply of these important Bulbs which we offer are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.

YOU MAY BUY CHEAPER BUT NO BETTER STOCK



New Double-Fringed Tuberous Begonias

Begonia, Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $3.00 per 100; $25.00 per 1000.

Begonia, Single Varieties in Choicest Mixture
35c per dozen; $2.50 per 100; $22.50 per 1000.

Begonia, Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Begonia, Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Begonia, Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $12.00 per 100.

Gloxinia
Blue, Red, White, Blue with White Edge, Red with White Edge, Spotted or Finest Mixture, 60c per dozen; $4.00 per 100; $35.00 per 1000.

Gloxinia Imperialis or **New Emperor Varieties**
Choicest mixed, 85c per dozen; $6.00 per 100.

FANCY LEAVED CALADIUMS.

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00
Rare and New Varieties	2.25	15.00	140.00
Rare New Varieties	3.50	25.00	
Choice Mixed Varieties	1.50	10.00	$90.00

For a complete list of seasonable Seeds, Bulbs and Plants, see our Garden Book for 1917 and our Current Wholesale List just issued. If you have not received copies write us.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

——THE ABOVE PRICES ARE FOR THE TRADE ONLY——

Lily Bulbs

	Per case
Lilium Giganteum, 7- 9 in., 300 to case	$16.00
Lilium Giganteum, 9-10 in., 200 to case	19.00
Formosa Lilies, black stem, 9-10 in., 200 to case	19.00

Lily of the Valley

German Strain

Case of 1000 ..... $21.00

ST. LOUIS SEED CO.

411 Washington Ave., St. Louis

Always mention the Florists' Review when writing advertisers.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

SPIRAEA

Gladstone	$ 7.00 per 100
Peach Blossom	7.00 per 100
Princess Juliana, new pink,	10.00 per 100

Write for prices on Cold Storage Giganteum

LECHNER BROS., Caxton Bldg., St. Louis, Mo.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

prehensive. A condensed list for market gardeners occupies pages 40 and 41.

Wm. Elliott & Sons, New York, N. Y.—Seventy-second annual catalogue of seeds, plants, bulbs, nursery stock and sundries; sixty-eight well illustrated pages, besides a 4-page insert containing a list of novelties and specialties. The book is bound in a tasteful cover, and the arrangement and typography are creditable to both compiler and printer. There are clear and concise cultural directions at the beginning of each section.

German Nurseries & Seed House, Beatrice, Neb.—"Garden Book for 1917," the thirty-first annual catalogue. This company has sufficient enterprise to issue two editions of its catalogue, one of them printed in English, the other in German, and the two books differ considerably in matter as well as in language. The English book consists of 128 pages, besides the colored cover; the German text is expanded to 136 pages. Both are illustrated.

Texas Seed & Floral Co., Dallas, Tex.—"Taxseed Brand Seeds, Best for the South and Southwest;" 128 illustrated pages and a colored cover. Plants and nursery stock also are listed. "We were the first seed house in the south or southwest," says the company, "to establish a seed-testing laboratory along the exact lines of the seed laboratory of the U. S. Department of Agriculture."

Weeber & Don, New York, N. Y.—Illustrated 120-page catalogue of seeds, bulbs, plants, fruit trees, small fruits, tools, etc. Special prominence is given, on the colored front cover and in the text, to "a real novelty for 1917," the firm's "new annual hybrid poppies." The back cover shows the "Don Extra Early Sweet Corn." An enclosed 4-page folder features novelties in sweet peas and other stock.

Arthur T. Boddington Co., Inc., New York, N. Y.—"Spring Garden Guide," a comprehensive, accurately compiled, excellently printed catalogue of seeds, plants, bulbs, roots, tools and miscellaneous supplies; 128 pages, illustrated. Sweet peas are featured in colors on the front cover and receive full and careful attention in the text; about sixteen of the Spencer introductions of 1917 are offered. Among the specialties are "English trained and pot-grown fruit trees, grape vines, etc., for walled gardens and for culture under glass."

Wm. Henry Maule, Inc., Philadelphia, Pa.—"The Maule Seed Book," offering seeds, bulbs, plants, fruit-bearing stock and sundries; 176 pages, illustrated. The lists of flower seeds, plants and nursery stock occupy the last sixty or more pages and are distinguished from the rest of the catalogue by being printed on pink paper. Many specialties are shown in colors on the cover.

Edwardsville, Ill.—The J. F. Ammann Co., now devoting its energies exclusively to the wholesale end of the business, will increase its facilities and has placed an order with the John C. Moninger Co., Chicago, for material for a house 50x200.

Dwarf Gladioli

Ramosus Ne Plus Ultra, at $6.00 per 1000.

Dwarf Double Pearl Tuberoses —special prices on application.

Caladium Esculentum bulbs.

Lilium Multiflorum, 7 to 9, 9 to 10 and 10 to 11—attractive prices on application.

Lilium Formosum, 7 to 9 and 9 to 10, black stem.

Please tell us how many you can use and we shall make prices accordingly

Selected strains of Ageratum, Alyssum, Aster, Begonia Erfordii, Calendula Meteor, Prince of Orange, Candytuft, Celosia, Centaurea, Cobaea Scandens, Cosmos, Gypsophila, Lobelia, Petunia and Verbena. Special prices on the above on application.

J. M. THORBURN & CO.
53 Barclay Street
through to 54 Park Place
NEW YORK CITY

Mention The Review when you write.

PEARSON'S MONEYWORTH QUALITY

ATTENTION!
HIGH PRICES!!

The annual army of Dutch bulb salesmen is advancing on the florists' trade in the United States, fully determined again to capture your orders at high prices.

If you are wise, you will not place your order now.

There is plenty of time to buy at high prices.

The information available, together with a knowledge of the situation in general and the bulb markets at the present time, proves conclusively that the present high prices asked for Holland bulbs will not hold through the season unless some great disaster should befall the crop now in the ground.

Hold your order.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison St.,
CHICAGO

PEARSON'S MONEYWORTH QUALITY



SEASONABLE STOCK OF "WORTH-WHILE" QUALITY

Lily Bulbs

There is about as much difference in the quality of lily bulbs as there is in shoes. We pay the "Japs" for "Worth-while" quality and our stock will prove it.

New crop, specially graded.

Lilium Giganteum

	Per 100
7 to 9-inch	$ 6.00

Per case of 300, **$17.50.**

9 to 10-inch	10.00

Allow us to ship you 100 or more every two weeks. We believe you will find them profitable.

Lilium Auratum

Reselected stock, and guaranteed sound, worth two to one of the stock as it arrives from Japan.

	Per case
8 to 9-inch, 150 to case,	$10.00
9 to 11-inch, 100 to case,	10.00
11 to 14-inch, 50 to case,	8.00

Lily of the Valley

New Crop, Fancy

	Per case
Case of 250	$ 5.50
Case of 500	10.25
Case of 1000	20.00

Dielytra

(Bleeding Heart)

Large clumps for forcing.

	Per case
Case of 50	$5.00

Chinese Sacred Lilies

Mammoth bulbs, in good condition. They have been in cold storage.

Per basket of 30 bulbs ... $2.00

New stock, just arrived from Belgium

TUBEROUS BEGONIAS

Single white, pink, scarlet, yellow, orange, bronze; per 100, $2.75; per 1000, $25.00.

Double white, pink, yellow and scarlet; per 100, $4.00; per 1000, $35.00.

Gloxinias, six sorts; per 100, $4.00; per 1000, $35.00.

Begonia	Doz.	100
Count Zeppelin	$1.25	$ 8.00
Lafayette	1.50	12.00
Frilled	1.50	10.00

WINTERSON'S SEED STORE
166 N. Wabash Ave. CHICAGO

Wholesale and Retail Florists, Attention!

PUNCHED ASPARAGUS PLUMOSUS, that positively will not DROP, shipped anywhere—the kind you and your trade are looking for. Convince yourself by asking for trial shipment—then a regular customer. Only reliable parties, who are good pay, are invited to get in touch with us. If you write, give good reference and state when you remit and report of sales. This is something good for those who want this grade of grass. Get in touch with us by addressing

ASPARAGUS PLUMOSUS, care Florists' Review, Chicago

Mention The Review when you write.

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

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KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 24, 1917.

		Per doz.
Beauty, long stems	$ 6.00 @	$ 8.00
" 30 to 36-in. stems	4.00 @	5.00
" 24-in. stems	2.00 @	3.00
" 12 to 20-in. stems	1.00 @	1.50
	Per 100	
Killarney	$3.00 @	$15.00
White Killarney	3.00 @	15.00
Double White Killarney	3.00 @	15.00
Killarney Brilliant	3.00 @	15.00
Mrs. Russell	6.00 @	25.00
Champ Weiland	3.00 @	15.00
Richmond	3.00 @	15.00
Rhea Reid	3.00 @	15.00
Mrs. Aaron Ward	3.00 @	15.00
Sunburst	3.00 @	15.00
Ophelia	3.00 @	15.00
Milady	3.00 @	15.00
Hoosier Beauty	3.00 @	15.00
Carnations	1.00 @	4.00
Valley	4.00 @	6.00
Easter Lilies	10.00 @	12.50
Cattleyas, per doz.	$6.00@7.50	
Violets	.75 @	1.50
Sweet Peas	.50 @	2.00
Romans	2.50 @	4.00
Calendulas	2.00 @	4.00
Mignonette	4.00 @	6.00
Paper Whites	2.00 @	4.00
Tulips	3.00 @	6.00
Jonquils	2.50 @	4.00
Freesias	3.00 @	4.00
Daisies	1.00 @	2.00
Bouvardia	4.00 @	8.00
Stevia	1.50 @	2.00
Snapdragons, doz.	75c@$2.00	

THE ad sold all the plants I had to spare in one day after I received the paper—Henry Gerstenkorn, Decatur, Ill.

WHOA! Back up, take out the ad; wait until I grow something more and I will be with you again!—James Frost, Greenville, O.



Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVE., CHICAGO, ILL.

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Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street INDIANAPOLIS, IND.

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Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

Wholesale Cut Flower Prices.

Cincinnati, Jan. 24, 1917.

	Per doz.
Beauties, extra long stems	$7.50
" 30 to 36-inch, special	6.00
" 24 to 30-inch, fancy	5.00
" 18 to 24-inch, extra	4.00
" 12 to 18-inch, first	2.00
" 8 to 12-inch, second	1.00
" Shorts	.60

	Per 100
Killarney, white and pink	$ 5.00 @ $12.00
Richmond	6.00 @ 15.00
Carnations	3.00 @ 4.00
Easter Lilies	12.50 @ 15.00
Lily of the Valley	7.00
Orchids, per doz.	$7.50 @ $ 9.00
Callas	10.00 @ 12.50
Sweet Peas	.75 @ 1.50
Paper Whites	3.00
Violets	.75 @ 1.00
Romans	3.00 @ 4.00
Calendulas	3.00 @ 4.00
Rubrum Lilies	4.00 @ 10.00
Jonquils	4.00 @ 5.00
Baby Primrose	1.00 @ 1.50
Freesias	3.00 @ 4.00
Snapdragons	4.00 @ 6.00
Marguerites	.75 @ 1.00

Philadelphia, Jan. 24 1917.

	Per doz.
Beauties, Long	$6.00 @ $7.50
" Medium	3.00 @ 4.00
" Short	1.00 @ 1.50

	Per 100
Killarney, Long	$ 8.00 @ $10.00
" Short	8.00 @ 12.00
Hadley—Mrs. Russell, Prima Donna, Long	15.00 @ 20.00
" Short	8.00 @ 10.00
Maryland, Long	8.00 @ 10.00
" Short	4.00 @ 6.00
Ophelia, Sunburst, Ward, Long	8.00 @ 12.00
" " " Short	5.00 @ 6.00
Carnations, Fancy	6.00
" Select	4.00 @ 5.00
" Ordinary	3.00
Easter Lilies	12.50 @ 15.00
Lilium Splendens	8.00
Valley	4.00 @ 5.00
Cattleya, per doz.	$5.00 @ 6.00
Snapdragon, per doz.	$1.00 @ 2.00
Gardenias, per doz.	$1.00@$4.00
Daffodils	4.00 @ 5.00
Sweet Peas, Orchid	1.50 @ 2.50
" Ordinary	.75 @ 1.00
Violets, Double	1.00
" Single	.75 @ 1.00
Mignonette	4.00 @ 6.00
Pansies, per 100 bunches	5.00 @ 7.00
Paper Whites	2.50 @ 3.00
Daisies	1.50 @ 2.00
White Lilac, bunch	$1.00@$1.50
Callas, per doz.	$1.50@$2.00
Freesia	4.00 @ 6.00
Primroses	.50 @ .75

Pittsburgh, Jan. 24, 1917.

	Per 100
Beauty, Special	$50.00
" Fancy	$30.00 @ 40.00
Killarney	6.00 @ 12.00
White Killarney	6.00 @ 12.00
Richmond	8.00 @ 15.00
Mrs. Aaron Ward	6.00 @ 12.00
Ophelia	8.00 @ 20.00
Shawyer	8.00 @ 12.00
Mock	12.00 @ 15.00
Sweet Hearts	3.00
Mrs. Charles Russell	10.00 @ 20.00
Carnations	3.00 @ 4.00
Lilies	12.00 @ 15.00
Violets	.75 @ 1.25
Valley	6.00
Sweet Peas	1.50 @ 2.00
Yellow Daisies	2.00 @ 3.00
Snapdragon	4.00 @ 6.00
Mignonette	4.00 @ 6.00
Paper Whites	3.00 @ 4.00
Calendula	4.00
Tulips	3.00 @ 4.00
Trumpet narcissi	5.00
White Lilac, per bunch	$0.75

THE first appearance of my classified ad in The Review sold my surplus of carnation plants almost by the time I received my paper.—R. E. Moss, Vinita, Okla.

SPECIAL NOTICE TO
AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to The Horticultural Trade Journal, published weekly, and The International Horticultural Trade Journal, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

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Get fresh, fine stock from The Lily Grower of the Middle West.
Hoffmeister Floral Co.
LICK RUN White St., CINCINNATI, OHIO
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DAVID WELCH EDWARD J. WELCH
Welch's, Wholesale and Commission Florists
FLORISTS' SUPPLIES
280-282 Devonshire Street, PHONES: FORT HILL 1984-1985 BOSTON, MASS.
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Cut Flowers Greens Supplies
Everything a Florist Needs
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 16 E. Third St., Cincinnati, Ohio
Mention The Review when you write.

Rice Brothers
WHOLESALE FLORISTS
and FLORISTS' SUPPLIES
We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.
Florists' Supplies
Get our prices before placing order. We guarantee satisfaction.

H. KUSIK & CO.
Largest Shippers of Fresh Cut Flowers at Kansas City.
Florists' Supplies
Manufacturers of Wire Designs
1018 McGee Street
KANSAS CITY, MO.

Louis H. Kyrk
Wholesale Commission Florist
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. Third St., CINCINNATI, OHIO

George B. Hart
WHOLESALE
FLORIST
47-51 Stone Street, ROCHESTER, N. Y.
Mention The Review when you write.

ALPHA'S
Money-Making Funeral Design Catalogue
Write for information. Don't delay—tomorrow may be too late. We will tell you why when you Write.
Alpha Floral Company
Lock Box 675 Kansas City, Mo.

Remember, we are Headquarters in St. Louis for your Supplies. Also anything seasonable in Cut Flowers — Orchids, Valley, Carnations, Roses.

Violets and **Lilies** always in big supply. Also **Greens.**

ST. LOUIS WHOLESALE CUT FLOWER CO., 1410 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Jan. 24, 1917.

	Per 100
Beauty, Specials	$40.00 @ $60.00
" Extra	20.00 @ 30.00
" Short stems	6.00 @ 15.00
Shawyer, Russell	6.00 @ 20.00
Killarney	6.00 @ 12.00
Stanley, Miller	6.00 @ 12.00
White Killarney	6.00 @ 12.00
Dark Pink Killarney	6.00 @ 12.00
Double White Killarney	6.00 @ 12.00
Killarney Queen	6.00 @ 12.00
Mrs. Aaron Ward	6.00 @ 15.00
Hadley	6.00 @ 20.00
Ophelia	8.00 @ 20.00
Sunburst	6.00 @ 15.00
Key, Hoosier Beauty	6.00 @ 12.00
Carnations	4.00 @ 6.00
Cattleyas	30.00 @ 45.00
Lily of the Valley	4.00 @ 6.00
Easter Lilies	12.00 @ 15.00
Gardenias	20.00 @ 25.00
Sweet Peas	.75 @ 2.00
Freesias	4.00 @ 5.00
Daffodils	4.00 @ 5.00
Pansies	1.00 @ 1.50
Violets, single	.60 @ 1.00
" double	.75
Snapdragons	6.00 @ 8.00
Yellow Marguerites	1.50 @ 5.00
Paper White Narcissi	3.00 @ 4.00
Bachelor's Buttons	1.00 @ 2.00
Stevia, per bunch	25c
Calendulas	2.00 @ 4.00
Roman Hyacinths	2.00 @ 3.00
Tulips	4.00 @ 5.00
Mignonette	3.00 @ 8.00

Milwaukee, Jan. 24, 1917.

	Per 100
Mrs. Charles Russell	$10.00 @ $25.00
Hoosier Beauty	6.00 @ 18.00
Killarney	5.00 @ 12.00
White Killarney	5.00 @ 12.00
Mrs. Ward	5.00 @ 12.00
Ophelia	6.00 @ 18.00
Carnations	2.00 @ 3.00
Valley	5.00 @ 6.00
Violets	1.00
Stevia	1.50
Easter Lilies, doz.	$1.50 @ $2.00
Cattleyas, per doz.	6.00 @ 7.50
Bouvardias	.75 @ 1.00
Paper Whites	3.00
Calendulas	4.00
Sweet Peas	1.00 @ 2.00
Tulips	2.00 @ 3.00
Daffodils	3.00 @ 4.00

ENCLOSED find check to pay for the ad you recently printed in The Review for me. The ferns sold well and I am still shipping on that little ad.—Henry Daut, Decatur, Ill.

WELCH BROS. CO.

Wholesale Cut Flower Market
262 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

PATRICK WELCH : Wholesale Florist
262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

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Special picked. Leave your regular orders with us.

Lily of the Valley and Orchids, Lilies, Rubrum Lilies and Callas. Fancy Roses and Carnations, Pussy Willows, all seasonable stock.

Florists' Supplies and Manufacturers of Wire Designs.

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Jan. 24, 1917.

	Per doz.
Beauty, Specials	$ 3.00 @ $ 6.00
" Extra	1.00 @ 2.50
" Shorts	5.00 @ 12.00
	Per 100
Richmond	2.00 @ 5.00
Kaiserin	5.00 @ 12.00
White Killarney	5.00 @ 12.00
Killarney	5.00 @ 12.00
Ward, Hadley	5.00 @ 12.00
Milady and Ophelia	8.00 @ 12.00
Russell	8.00 @ 25.00
Carnations	3.00 @ 4.00
Lily of the Valley	6.00 @ 7.00
Easter Lilies	10.00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz.	$6.00
Daisies Shasta	.25 @ .50
Snapdragon	2.00 @ 4.00
Violets	.35 @ .50
Paper Whites	2.00 @ 3.00

THE first ad cleaned up my smilax; more orders than plants.—A. F. Coulsen, Gettysburg, Pa.

THE ad has brought more orders than I shall be able to handle this month.—Max B. Schreiber, McDonald, Pa.

I WISH to thank The Review for what it has done for me in the last year; it has sold over 2,000 bales of sphagnum moss and about the same quantity of peat.—Joseph H. Paul, Manahawkin, N. J.

WM. C. SMITH Wholesale Floral Co.

Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
Mention The Review when you write.

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1433-35 California Street DENVER, COLO.

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GREENHOUSES and RETAIL
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SPECIALTY—CHOICE ROSES
ALL NEW VARIETIES

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ALL KINDS OF

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Fancy and Dagger Ferns


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FLORAL DESIGNS A SPECIALTY

358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Wholesale Cut Flower Prices.

New York, Jan. 22, 1917.

	Per 100		
Beauty, Specials	$35.00	@	$50.00
" Fancy	20.00	@	35.00
" Extra	6.00	@	12.00
" No. 1	4.00	@	6.00
" No. 2	3.00	@	4.00
Prima Donna	4.00	@	15.00
Killarneys	3.00	@	10.00
My Maryland	3.00	@	10.00
Hoosier Beauty	3.00	@	15.00
Richmond	2.00	@	10.00
Sunburst	3.00	@	12.00
Mrs. Aaron Ward	3.00	@	12.00
Mrs. Shawyer	3.00	@	12.00
Mock	4.00	@	15.00
Russell	4.00	@	15.00
Ophelia	3.00	@	15.00
Lady Stanley	3.00	@	12.00
Francis Scott Key	4.00	@	15.00
Hadley	6.00	@	40.00
Orchids—Cattleyas	25.00	@	40.00
Cypripediums, doz.	$1.50	@	$2.00
Carnations	2.00	@	4.00
Easter Lilies	8.00	@	10.00
Lily of the Valley	2.00	@	5.00
Sweet Peas, doz. bunches	$0.75	@	$2.00
Gardenias, doz.	.50	@	2.50
Violets	.25	@	.50
Stevias, bunch	$0.15	@	$0.25
Narcissi, bunch	.20	@	.50
Callas, doz.	1.50	@	2.00
Bouvardias, bunch.	.25	@	.40
Tulips, doz.	.25	@	.50
Pansies	.50	@	1.00
Freesia, bunch	$0.25	@	$0.35
Daffodils, bunch	.35	@	.60
Lilac, bunch	.75	@	1.50

Buffalo, Jan. 24, 1917.

	Per doz.
Beauty, Special	$6.00
" Fancy	4.00
" Extra	3.00
" Firsts	2.00

	Per 100		
Mrs. Shawyer	$4.00	@	$12.00
Killarney	4.00	@	15.00
White Killarney	4.00	@	12.00
Double White Killarney	5.00	@	15.00
Richmond	5.00	@	15.00
Maryland	5.00	@	12.00
Taft	5.00	@	10.00
Ophelia	5.00	@	15.00
Mrs. Ward	4.00	@	6.00
Bon Silene	3.00	@	4.00
Killarney Queen	6.00	@	10.00
Stanley	6.00	@	12.00
Russell	10.00	@	20.00
Mock	6.00	@	8.00
Sunburst	4.00	@	12.00
Carnations	3.00	@	5.00
Lily of the Valley	6.00	@	7.00
Longiflorums	10.00	@	12.00
Rubrum Lilies	5.00	@	7.00
Cattleyas	40.00	@	50.00
Violets	.40	@	.75
Stevia	1.00	@	1.25
Paper Whites	2.00	@	3.00
Romans	2.00	@	3.00
Daffodils	4.00	@	5.00
Freesia	3.00	@	5.00
Tulips	3.00	@	5.00
Mums—Hamburg, late white	15.00	@	25.00

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Phones 608 and 609 Farragut

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UNITED CUT FLOWER CO., Inc.

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Telephones Farragut 4422-4423

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Established 1903 Prompt Payments

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ELMIRA, NEW YORK

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We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

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J. K. Allen

118 WEST 28TH STREET - NEW YORK

Our new store is a perfect center to handle a business of any dimension.

ESTABLISHED 1887

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LILIES VALLEY VIOLETS ETC.

Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

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Lilies, Roses, Carnations, Orchids, Valley, etc. The largest assortment of summer flowers and novelties in the New York market.

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Prompt and Careful Attention to Your Interests

Consignments Solicited

We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

PHONES: Farragut, 2036, 2037, 558

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N. Y. FLORISTS' SUPPLY CO., INC.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

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M. C. FORD

121 W. 28TH ST., NEW YORK CITY

Telephones 3870-3871 Farragut

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BADGLEY & BISHOP, INC.

Successors to Badgley, Riedel & Meyer, Inc.

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Tels. 1664-1665 Madison Square Consignments Solicited

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115 W. 28th Street, New York

— Consignments Solicited —

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75c PER COPY, POSTPAID

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Room for the products of growers of first-class stock. We have what you want when you want it.

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Wholesale Commission Florists

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ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

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Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

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Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

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131 West 28th St., NEW YORK CITY

B. ROSENS

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A FULL LINE OF FLORISTS' SUPPLIES

WALTER F. SHERIDAN

Wholesale .. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Farragut

GUNTHER BROS.

130 W. 28th St., NEW YORK

Established 1886 Tel. 551 Farragut

PACIFIC COAST DEPARTMENT

Pasadena, Cal.—At the recent meeting of the Pasadena Horticultural Society George F. Nelson was elected president in place of W. Shields, George Kennedy still holding his position as secretary.

LOS ANGELES.

The Market.

Another cold snap has materially checked outdoor carnations and other flowers just as they were getting into their stride; but, fortunately, both wind and rain accompanied the cold and prevented its settling down to a frost. Nothing grows except violets, and these appear to like the cool, moist conditions now existing. Even the hardy blue cyanus, or cornflower, does not open freely and there is some shortage. Sweet peas are scarce and only of medium quality, while outdoor roses at present are practically out of the market. A scarcity of indoor roses, or rather a reduced supply, has again come to pass, several growers being more or less off crop. Good Cecile Brunner roses are nearly as scarce as orchids, and corsage flowers generally are short, with the exception of violets.

Callas are coming in slowly, the earlier ones being somewhat damaged by frost. There is a nice supply of Easter lilies, both in pots and cut, but the demand for potted stock is extremely light. Asparagus plumosus is in much smaller supply, the cold weather having checked the growth and the frost browned the tips of much of it, making it unsalable. The demand for maidenhair ferns, brakes and Mexican ivy is better than for some time.

Plants are coming in more freely, azaleas that were late for Christmas, cyclamens, begonias and ferns making a good showing. The fruit branches and boughs of Acacia Baileyana and other shrubs and trees prove effective in the store windows.

Various Notes.

A. F. Levy, representing the McCallum Co., of Pittsburgh, Pa., is in town taking orders for supplies.

John Bodger, Jr., last week said he intended to start on his eastern trip January 16.

The L. A. Floral Co. is shipping a distinctive looking carnation, a sport of Mrs. Welch. The color just now is not so good, Fred Sperry says, as later in the season, but even now it is so different from other carnations on the market here that it meets with a fine demand. It lasts well, is a good shipper and the color is described as an American Beauty tint.

Darling's Flower Shop reports business excellent, better than at the beginning of the month. The windows have been exceptionally attractive of late, some novel ideas having been worked out.

Although I knew of the addition of new greenhouses at the H. N. Gage Co. nursery at Montebello, I was surprised to see what a great improvement had been made all around. The two new houses, each 200 feet long, are filled with ferns, palms and other stock, and outdoors the bulbous stock looks exceptionally well. H. N. Gage in the selling department, and his brother, L. Gage, in the growing end, seem a pretty strong combination.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.
Los Angeles. By M. L. Germain, Pres.

Friends of H. W. Turner will be sorry to hear that he broke his right arm January 15, thus more or less incapacitating him at a busy time. Everyone knows that the temporary loss of an arm will not keep Mr. Turner out of business, but it makes it a little awkward just the same.

A big shipping business and the job of moving has kept all hands on the jump at the S. Murata & Co. store this week. Purity freesias have met with an exceptionally fine demand, the Fischer quality doing the trick.

At Wolfskills' & Morris Goldenson's this week there has been a large demand for the better class of funeral work.

Friends of Arnold Ringier, secretary of the W. W. Barnard Co., Chicago, will be glad to hear that Mrs. Ringier is progressing favorably at the Clara Barton hospital.

L. A. FLORAL CO.

FRED SPERRY, Mgr.

HOUSE OF QUALITY AND SERVICE

LARGE CUTS OF
Lilies — Freesias — Daffodils
Roses — Carnations — Violets
Novelties and Greens of all kinds

407 So. Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

Mention The Review when you write.

VIOLETS = CARNATIONS
ROSES And Other Seasonable CUT FLOWERS **GREENS**

ASK FOR SPECIAL QUOTATION

DOMOTO BROS. WHOLESALE GROWERS

Nurseries: 78th to 79th Aves., East Oakland, Cal.

440 Bush Street - SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN PLANTS

READY FOR IMMEDIATE DELIVERY

4-inch	$0.25 @ $0.35
5-inch	.35 @ .50
6-inch	.50 @ .75
7-inch	.75 @ 1.00
8-inch	1.00 @ 1.25
Large sizes	1.50 @ 2.00

Large, well flowered plants, mostly salmons and reds.

WALTER ARMACOST & CO.
Sawtelle, Cal.

Mention The Review when you write.

SO. CALIFORNIA FLOWER MARKET, Inc.

CHICAGO OFFICE: 30 East Randolph Street

Acacias Freesias Stocks Special Sale on Violets

Double Calendulas Strawflowers

String Asparagus--Sprengeri California Novelties

Always Something New Direct From the Growers

Main Office: 421-423 Wall Street, LOS ANGELES, CAL.

LARGEST WHOLESALE FLORISTS IN THE WEST

Mention The Review when you write.

PLANTS Stokesia Cyanea, blue and white, from soil, year old, $2.00 per 100 Shasta Daisy, Alaska and California, strong divisions, $2.50 per 100. Digitalis, extra strong, 2½-inch, $3.00 per 100.

SEEDS Statice Sinuata Hybrida, mixed, yellow, purple, light shades, trade pkt., 25c; oz., 40c. Asters, Queen of the Market, mixed; Smith's Peerless, shell pink and white; Giant Late Branching, mixed; Extra Selected, mixed, trade pkt., 25c, 50c. Shasta Daisy, 25c, 50c pkts.

HICKEY & HOLLIS, Seedsmen and Florists

130 Kentucky St. PETALUMA, CAL.

Mention The Review when you write.

Germain Seed & Plant Co.

Seeds, Nursery Stock, Ornamental Plants, Poultry Supplies.

326-28-30 So. Main St., LOS ANGELES, CAL.

Nurseries, Montebello

Mention The Review when you write.

Walter Armacost & Co. are sending in fine Easter lilies, both potted and cut stock; also some excellent cyclamens in all colors.

James McGilvray, the well known superintendent of Eastlake park, January 12, was married to Miss Maud Davis, one of Scotland's sweetest singers, better known as Beatrice Maud. The lovely Los Angeles climate was in part to blame, but the languishing James said that was not the only reason for Miss Davis's journey from Bonny Scotland. Despite the attentions of a cordon of police and a detective squad around the park for two months, James got away at lunch time January 12 and the next time he was seen was at 151 South Hancock street, in full enjoyment of connubial bliss. "Here's tae ye, baith of ye; may there be mair o' ye."

H. R. Richards.

SAN FRANCISCO.

The Market.

The cold weather of last week shortened the supply of nearly all kinds of flowers, with the result that stock is scarcer and prices higher than usual at this time of the year. The coldest day in four years killed the remainder of the mums and damaged the violets seriously, just as the cut was recovering from previous setbacks. Giant stood up fairly well, but Princess was about killed to the ground. From present indications there will be few violets to ship for a week or two. The rose cut is short. The few growers who have a good cut are making more money on roses than ever before during January. Carnations are less plentiful and prices have stiffened.

Bulbous stock also is held back by the cold, but a few warm days will bring out heavy supplies of daffodils, narcissi, tulips, hyacinths, etc. Freesias are more plentiful and the offerings clean up quickly. Now, when practically everything else is scarce, orchids are plentiful. They were short for a long time, but there are enough now for all the stores. Many are being used in funeral work. There is a good cut of gardenias and the demand is unusually brisk. In potted plants the principal offerings are azaleas and primroses; both are having a good call. Acacias are earlier than usual, several of the downtown stores having had a nice supply for several days. Many pussy willows are used.

FREESIA PURITY

Every retailer in the country knows the quality of **FISCHER'S FREESIAS.** Mr. R. Fischer was the originator of this brand of Freesias and is still the largest grower of the **TRUE STOCK.** We are handling his entire cut, and the flowers he grows can only be obtained from

S. MURATA & CO.

386 So. Los Angeles Street LOS ANGELES, CAL.

Oldest and most experienced shippers in Southern California

Mention The Review when you write.

Wholesale Evergreens

SANTA CRUZ EVERGREEN CO.

101 Winston St., Los Angeles, Cal.

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

WHOLESALE PRICES

Subject to Change.

Beauties.....per doz., 75c, $1.50, $2.50, $4.00, $6.00

		Short	Med.	Long
Hoosier Beauty	per 100,	$6.00	$9.00	$12.00
Ophelia	"	6.00	9.00	12.00
Shawyer	"	6.00	9.00	12.00
Helen Taft	"	6.00	9.00	12.00
Richmond	"	5.00	8.00	10.00
Killarney Brilliant	"	5.00	8.00	10.00
White Killarney	"	5.00	8.00	10.00
Killarney	"	5.00	8.00	10.00
CARNATIONS	"	2.00	4.00	6.00

Specially selected Roses of any variety, per 100, 15.00
Stevia, Sprengeri, Plumosus.....per bunch, .50
Hardy Ferns.....per doz. bunches, 2.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

Shamrock Seedlings

True Irish Shamrock seedlings, ready to pot into 2-inch, $3.50 per 1000, postpaid.

HILLS' NURSERY, Avon and Morton Sts. LOS ANGELES, CAL.

Mention The Review when you write.

At the seed stores extensive preparations are being made for the spring season. Seedsmen look for a good business this year, judging from the interest shown at this early date.

Various Notes.

Under the supervision of F. J. Bertrand, of the B. M. Joseph store, a large decoration was carried out at the Palace hotel a few days ago. It was a Hawaiian affair and a tropical effect was obtained by the use of aquariums, fishes, miniature cocoa palms and dancing girls. Mr. Joseph says business is reasonably good, notwithstanding the scarcity of stock and high prices.

One day last week Podesta & Baldocchi used about 200 orchids in funeral work, according to N. L. Baldocchi.

Harry Hanson, formerly with the Art Floral Co., has accepted a position with MacRorie & McLaren, as head salesman of their store on Powell street. Frank H. Forrest, who has been serving in that capacity, is no longer with the company.

C. S. Quick, who makes a specialty of growing dahlia novelties at Berkeley, has issued a new catalogue. It lists more than 600 varieties of dahlias, as well as other flowers.

The California Dahlia Growers' Association is preparing to send out the premium list for the second annual show, which will be held in the Palace hotel ballroom, September 3 to 5. The list will be ready in time for exhibitors to start plants for any entry they may choose. Getting the premium list out early this spring will also give the advertisements in the schedule longer life. Additional space has been obtained for the 1917 display and no effort will be spared to make the exhibition a signal success. A special table will be reserved for showing flowers from the dahlia trial gardens, which will be located at San Rafael, under the auspices of the association. The January bulletin of the association contains much information of interest to dahlia growers.

Joseph Proietti, who handles the daffodil cut of several places near San Leandro, says there will be a big crop as soon as the weather moderates.

F. C. Burns, dahlia specialist of San Rafael, Cal., has issued a new catalogue of dahlias, "The Pride of the Garden." He does not list a large collection, but devotes particular attention, he says, to such varieties as have been selected for their superiority in color, perfection of form, length and stiffness of stem, continuous blooming, etc. Half-page illustrations are given the varieties known as Tom Lundy, Geisha, Wodan, Henry Maier, Mrs. T. A. Munro, Alaska, Charminster and George Walters.

J. A. Axell says that the E. W. McLellan Co. has a fine cut of Russell roses and about a normal cut of other varieties.

C. Kooyman is congratulating himself on having a fine cut of roses while they are scarce and high.

T. Mosco reports a good demand for bulbous plants, with hyacinths the principal feature and tulips next.

Frank Peliçano is expecting a visit from Arnold Ringier, of the W. W. Barnard Co., Chicago.

Miss Bertha Cohn, of the Bellevue Florists, says they are handicapped to a considerable extent by not being able to procure cheap flowers for fill-in orders.

Milton Tonino, manager of the Bay Counties Seed Co., reports that the spring season is opening up nicely.

A full line of plants, seeds, etc., has been assembled by W. F. Pitts, of the



In Any Quantity **BABY RAMBLERS** At Any Time

This new class of miniature roses is gaining wonderfully in popularity, and most deservedly so. Their exceeding freedom and continuity of bloom is unsurpassed in any other bedding or border plant. Their possibilities are worth your attention and consideration.

A Few of the Best:

Echo	Orleans	Mrs. Taft
Phyllis	Ellen Poulsen	Jeanne d'Arc
Erna Teschendorff	Baby Dorothy	Maman Turbat
Jessie	Baby Elegance	Geo. Elger

BABY DOLL

The most rapturously and strikingly beautiful little rose ever introduced. The color is absolutely new and startling in its brilliancy—golden yellow, tipped with clear cerise. The little buds and open flowers are elegantly finished and of most perfect form. Habit of the very best, strong and compact; freedom of bloom is remarkable and continuous throughout the entire season. We have given it a fair and thorough trial and have no hesitancy in offering it as the one best selling rose you ever handled. It is a money-maker.

Also special prices on all commerial varieties of Hybrid Teas.

Catalogue on request.

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.

Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

STEELE'S PANSY GARDENS

PORTLAND, OREGON

Superb Mastodon Private Stock Seedlings, per 1000, $4.00; extra large, coming into bud, per 1000, $5.00; transplanted, many in bud, extra fine, per 100, $1.00; per 500, $4.50; per 1000, $8.00.

SEED

Mastodon Mixed, ¼ oz., $1.25; oz., $4.00; 4 ozs., $12.00.
Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special, ⅛ oz., $1.00; oz., $8.00.
Catalogue.

Mention The Review when you write.

CARNATION ROOTED CUTTINGS

	Per 1000		Per 1000
Beacon	$20.00	Alice	$25.00
Victory	20.00	Enchantress	20.00
Champion	25.00	Wh. Enchantress	20.00
R. P. Enchantress	20.00	Wh. Wonder	25.00
Philadelphia	20.00	Matchless	25.00

Cash with Order

STUBER & RICHARDSON

4852 Holly St., Seattle, Wash.

Mention The Review when you write.

Araucaria Bidwillii, 2-in. pots, 1 ft. high, $14.00 per 100. 4-in. pots, 1½ ft. high, $25.00 per 100.

Erica Melanthera, rooted cuttings, 1 year old, never offered before, $50.00 per 1000—not less than 1000 sold.

Erica Melanthera, 2-in. pots, 2 years old, $14.00 per 100. 4-in. pots, 2 years old, $25.00 per 100.

Larger stock on application.

PACIFIC NURSERIES, Colma, San Mateo, Cal.

Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes .....50c each
Write for list.
Primula Malacoides, 3 colors, 3 inch ....6c each

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 58th and E. F Sts.

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates. Write for prices.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

RED POTS Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.

All Sizes of Standard Pots, Azalea and Fern Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.

Special Prices on Carload Lots.

GARDEN CITY POTTERY CO., Inc.

Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.

Primula Obconica Gigantea, strong, ready for shift: 3-in., $3.00 per 100; 2-in., $1.50 per 100.

Pelargoniums, strong, 2¼-in., standard varieties, mixed only, $3.00 per 100.

Samples of above stock will be sent upon request.

600 Early Frost stock plants, best early white mum, full of cuttings, $7.00 per 100. List of standard varieties on application.

Above stock is all quality. Satisfaction guaranteed.

H. L. OLSSON

Wholesale Florist. 11 Post St., Spokane, Wash.

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

Mention The Review when you write.

California Grown Bulbs

CONTRACT NOW

Freesia Purity
Calla Aethiopica
Paper White
Emperor Daffodil
Amaryllis Belladonna

C. KOOYMAN

431 Bush Street SAN FRANCISCO, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CALIF.

Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

Gladioli, Young Stock

America, Francis King, Augusta, Principine, Baron Hulot, Peace, Panama, Golden King, Mrs. Pendleton. Also baby Glads.

Get our prices.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

W. F. Pitts Seed & Nursery Co., in preparation for the spring season. Mr. Pitts reports orders coming in unusually early this year. A specialty is made of Luther Burbank products.

S. H. G.

SPOKANE, WASH.

The Market.

The only complaint in connection with business is that there is not enough stock available, carnations being especially short. This is due not so much to a decrease in the number of carnations cut, which in most places would hardly be true, but rather to a splendid business that takes up almost every flower available.

There are a few late mums of medium grade still appearing in small batches, which are used chiefly in funeral work. The usual cloudy conditions of this season are telling on the rose crop, but good stock is arriving from eastern growers, so that good roses are always to be had. Ophelia is entrenching itself more deeply in the regard of florists and their customers by its splendid shipping qualities. Bulbous stock is appearing, though still in limited quantities. Bulb shipments to this section were greatly delayed, some not arriving until after December 1. Paper Whites and Soleil d'Or are about

CUTTINGS

Carnations Carnations

As Carnation lovers well know, I have always had a penchant for growing fancy Carnations and am

At It Again

in a small way, but the quality we are growing at Eureka, California, is

BETTER THAN EVER

Only a few varieties to offer, but these are all right with us.

Matchless (Ward)	$3.00 per 100;	$25.00 per 1000
Mrs. C. W. Ward (Ward)	3.00 per 100;	25.00 per 1000
Alice (Fisher)	3.00 per 100;	25.00 per 1000
Belle Washburn (Bassett & Washburn)	6.00 per 100;	50.00 per 1000

NOVELTY FOR 1917 DELIVERY

Cottage Maid (Ward).....$12.00 per 100; $100.00 per 1000

Beautiful sport of Mrs. C. W. Ward, rivaling Pink Sensation in size and more brilliant in color.

NOVELTY FOR 1918 DELIVERY

Crystal White (Ward).....$12.00 per 100; $100.00 per 1000

As it grows with us at Eureka, Crystal White is all one can desire for a Fancy White Carnation. The color is there, the stem is there, the size is there, the substance is there, the fragrance (pure, strong Clove) is there, the vigor of growth, blooming, keeping and shipping qualities are all there and it is

PURE WHITE

Advance orders will be booked for 1918 delivery. Send your orders early—Pacific Coast stock is limited.

We solicit orders from points west of Chicago only. Eastern territory can be better served from our Queens Carnation Houses.

Address orders to

Cottage Gardens Nurseries, Inc.

CHAS. W. WARD, President Eureka, California

Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100	1000
White Enchantress	$2.25	$20.00
Matchless	2.25	20.00
Light Pink Enchantress	2.25	20.00
Alice	2.25	20.00
Mrs. C. W. Ward	2.25	20.00
Belle Washburn	5.00	45.00
Aviator	5.00	45.00

25 of a variety at 100 rates. 250 at 1000 rates

Carnation Plants

From 2¼-inch pots. Now ready.

White Enchantress	Per 100, $3.00
White Wonder	Per 100, 3.00
Matchless	Per 100, 3.00
Light Pink Enchantress	Per 100, 3.00
Rose-pink Enchantress	Per 100, 3.00
Alice	Per 100, 3.00
Mrs. C. W. Ward	Per 100, 3.00
Belle Washburn	Per 100, 5.00
Aviator	Per 100, 5.00

25 of a variety at 100 rates

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

Asparagus Sprengeri Seed

1917 Crop, ready now, 75c per 1000

Write for prices in quantity.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, $15.00 per 100, $2.00 per dozen.

Primula Obconica, mixed colors, 4-inch, $10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

GLADIOLUS AMERICA

1½-inch....$8.00 1¼-inch....$6.00 1-inch... $4.00

GLADIOLUS MRS. FRANCIS KING

1½-inch....$12.00 1¼-inch....$8.00 1-inch....$6.00

CALLA ELLIOTTIANA

A florists' novelty that pays, $1.80 per dozen; $12.50 per 100.

Los Robles Nursery and Garden
Santa Cruz, California

ANT. C. ZVOLANEK

SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

Asparagus Plumosus Sprays

The finest to be found on the Pacific Coast.

$1.00 per 100 sprays.

Try a shipment and then arrange for a supply

KRAMER BROS.

Ontario, California

Mention The Review when you write.

CARNATIONS, Rooted Cuttings

Healthy stock and true to name.

	Per 100	1000
Enchantress, light pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Herald, red	2.25	20.00
Victory, scarlet	2.25	20.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, dark pink	2.25	20.00
OUTDOOR VARIETIES		
H. W. Turner, Jr.	2.75	25.00
Fair Maid, white	1.75	15.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Roosevelt, crimson	1.75	15.00

POLDER BROS., Wholesale Florists
Montebello, Cal.
P. O. Address, R. R. No. 6, Los Angeles, Cal.
Mention The Review when you write.

Rooted Carnation Cuttings

We offer splendid stock of Alice, also Benora, White Wonder, Mrs. C. W. Ward, Yellow Prince, Pocahontas and Victory.

$3.00 per 100, $25.00 per 1000
250 at 1000 rate.

PENINSULA NURSERY
SAN MATEO, CAL.
Mention The Review when you write.

PREPARE FOR XMAS, 1917

5000 Cin. Begonias, $2\frac{1}{2}$-in. pots, 100, $10.00

Chrysanthemum Stock, per 100, $4.00

Golden Chadwick, Major Bonnaffon, Rager, Nonin, Dean, Mistletoe, Patty, Jones, Nagoya, Chieftain, White and Pink Mensa, Seidewitz, Klondyke, Burnola, Thomas, Lulu, Elva.

Cash with order.

BEALL GREENHOUSE CO.
VASHON, WASH.
Mention The Review when you write.

Specialists in Specimen Stock for Landscape Work
Hardy Rhododendrons, Azaleas, Boxwoods, Hollies and a complete line of Coniferous Evergreens
Write for prices
Cottage Gardens Nurseries, Inc.
Eureka, California
Mention The Review when you write.

Woodland Park Floral Co.

Wholesale Growers of
Carnation and Chrysanthemum Cuttings.
Write for Prices.

WOODLAND PARK FLORAL CO.
Telephone 814 **SUMNER, WASH.**
Mention The Review when you write.

ROSES
Own Root, 1st grade, 8c; 2d grade, 5c.
Bush. Bridesmaid, Bon Silene, Cecile Brunner, Catherine Mermet, Dr. Grill, Duchesse de Brabant, Gruss an Teplitz, General Jac., La France, Maman Cochet Ulrich Brunner, Yellow Kaiserin.
Climbers: Blue Rambler, Cecile Brunner, Dorothy Perkins, Double Cherokee, Gloire de Dijon, Pink Cherokee, R. M. Henriette, Tausendschon and others.
FRED G. EHLE
224 Sanborn Ave., San Jose, Cal.
Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist **SAN GABRIEL, CAL.**
Mention The Review when you write.

sufficient to meet the demands. A few Golden Spur have appeared and are eagerly snatched up at good prices.

Various Notes.

The Spokane Florist Co. has been making a good showing in its windows of potted tulips and Golden Spur daffodils, which were furnished by the Spokane Greenhouse Co., of Marshall.

The Hoyt Bros. Co. has been busy with several decorations for weddings and parties. In common with other florists, the company is experiencing difficulty in getting sufficient valley to meet the requirements of the better class of work. There is at this time no assurance of any more valley before June 1.

Henry Reimers last week treated his store and greenhouse help to a goose and turkey dinner, with all the "trimmings" attached. The store was closed and the help went out to the Reimers home, at Reimers station. The guests, about twenty-five in number, when not indulging in the splendid "eats" provided, spent the time in dancing, the music being supplied by graphophone and piano.

H. L. Olsson has had splendid cineraria and Primula malacoides plants, for which there has been a good demand.

W. S. Van Dorn, formerly in business at Post Falls, Idaho, has bought the greenhouses and business of A. Gardner at Greeley, Colo. The deal includes about 15,000 feet of glass, within two blocks of the business center of the town. Since selling his place at Post Falls last spring, Mr. Van Dorn has been employed by the Milot-Mills Co., at Wenatchee. While there he had charge of the roses, mums, peas and poinsettias.

Mrs. Thomas Christensen, wife of the Wallace Florist, of Wallace, Idaho, was a recent visitor. L. B. H.

SEATTLE, WASH.

The Market.

Clear weather has had a stimulating effect on business; large funerals also have been a factor in the trade, and with fair supplies of flowers there is little to complain of. A few chrysanthemums of fine quality are still to be seen and are selling well at good prices. Carnations are improving in quality and increasing in quantity. Roses are not overplentiful, the bulk of the stock being of southern origin. The demand for roses is good. California violets are now about at their best and sales of these and the few locally grown ones are at their maximum. Bulbous stock is not plentiful, except Paper Whites. A few tulips and daffodils are coming in and quickly disposed of. Cyclamens are the best sellers in pot plants; primulas move slowly and the few azaleas offered have not much to recommend them to buyers. Pussy willows are seen in all the stores.

Various Notes.

Fred Schleicher, who has had charge of the greenhouses at the nursery of J. J. Bonnell for some time, has gone into partnership with C. Haas, at his range at Bellevue. It is their intention to rebuild those of the houses which were destroyed last winter.

Lambert Pedersen is building an addition to his range at Queen Anne. As most of the material was already in his possession, it will not be such an expensive proposition as if the material had to be purchased at this time of high

Continued from page 119.

FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, blue, orange, pink, American Beauty, 20c per qt. Delivered to you by mail.
C. R. Cranston, 6 Gouverneur St., Newark, N. J.

GLASS.

50 boxes, 16x18 D. S. A., glass $4.50 per box. This is extra good glass, no thin panes mixed in.
L. R. Friederichsen, Wilton Junction, Iowa.

GLASS, 6x8, 8x10, 10x12, 10x14, $2.00 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26 Baltimore, Md.

GOLD FISH.

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

GREENS.

Asparagus plumosus sprays, $2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

Southern wild smilax, $2.00 per case.
Wintergreen Gardens, Marion, Ala.

MOSS.

Sheet moss, natural, $2.00 per sack; sphagnum moss, burlap bales, dry and clean, $1.35. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Natural sheet moss, $2.00 per sack; 10 sacks, $1.75 each; 25 sacks and over, $1.65 each. Extra large pieces. G. M. Reburn & Co., 160 N. Wabash Ave., Chicago.

PAINT.

TABOR WHITE PAINT FOR GREENHOUSES.
Write for free sample can and prices.
TABOR PAINT CO. (Not Inc.),
803 W. Madison St., Chicago, Ill.

PRINTING.

CATALOGUES, PRICE LISTS, CIRCULARS, LETTERHEADS, envelopes, calendars, shipping tags, and all kinds of high-grade printing in black or colors, for florists, nurserymen and seedsmen. Large issues of catalogues a specialty. Samples and prices sent free.
Harry J. Squires, Good Ground, N. Y.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

PUSSY WILLOWS.

Pussy willows, scions, $3.00 per 100; $25.00 per 1000. The money-making kind. Jacob Bussler, 11350 So. Fairfield Ave., Chicago, Ill.

SASH.

Standard hotbed sash with cross-bar, 85c each; lots of 25 and over, 80c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, $2.00 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.

10 bbl. bales, burlaped	$4.50 each
5 bale lots	4.00 each
10 bale lots	3.75 each

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.25; 5 bales, $10.25; 5 bbl. bale, $1.30; 5 bales, $5.50; orchard peat and rooted peat, 70c sack; peat moss, 65c sack, 5 sacks, $3.00, burlaped, 30c extra. Cash, 5c less. Jos. H. Paul, Box 156, Manahawkin, N. J.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Sphagnum moss, burlap bales, $1.35 each; 10 bales, $12.75.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.25 per bale; 10 bales for $12.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., $3.00; 500 lbs., $5.50; 1000 lbs., $10.00; ton, $18.00. Cash with order. Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel, Milwaukee, Wis.

WAX FLOWERS.

Wax flower designs. We are the leaders.
B. E. & J. T. Cokely, Scranton, Pa.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

To save money, let us quote you on your next order. B. E. & J. T. Cokely, Scranton, Pa.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.

prices. He has an excellent crop of carnations in one of his houses and finds business good.

J. J. Bonnell has received most of the goods he purchased while on his recent trip to Japan, but has some still on the way. He, with other nurserymen, is wondering when the Holland shipments are to arrive. They have been a long time on the way and the chances are they will not arrive in good condition.

A movement is on foot to form a landscape gardeners' association in this city, and certainly it is a step in the right direction. There are so many who call themselves landscape gardeners and so few who have any claim to other than an unerring eye in the navigation of a lawn mower, that it is time there should be coöperation among the competent ones for their own protection as well as in the interests of the public.

The Fleur-de-lis Store, in the Henry building on Fourth avenue, closed its doors and went out of business this week. While there has been an increase in size of some of the stores of late, there has been a decided decrease in the number operated during the last two years.

T. W.

PORTLAND, ORE.

Club Meeting.

About thirty members attended the meeting of the Portland Floral Society held January 16. It was reported that a payment had been made of twenty-five per cent of the bills for the floral center in the last festival, and that there was a good prospect that the remaining twenty-five per cent would be paid soon. Members of the legislation committee related their experiences with the Multnomah delegation to the legislature and said that the amendment to the state's laws necessary to extend the right of lien to florists and nurserymen, for goods furnished or service or labor performed, was a short and concise extension to the mechanics' lien laws already in force. A bill for such extension is now before the state senate.

President Walker reported that F. A. Van Kirk had been elected a trustee of the association formed to guard the interests of the rose test garden proposed by the American Rose Society. In the ensuing discussion several members spoke of the benefits of such a garden to the trade and to the "Rose City." Someone asked about the experimental gardens started last spring under the supervision of Father Schoener. It was reported that there had been considerable friction between Father Schoener and the committee of shareholders in the garden association, and that work at the gardens had been partly suspended.

The president announced the nominating committee, as required by the by-laws. The committeemen are William Borsch, chairman; Henry Birchler, A. I. Gale, William E. Wood, S. G. Lubliner, A. Matsinger and J. Zimmerman. The committee will report at the May meeting and the election takes place in June.

J. G. Bacher, of the program committee, presented several questions for discussion. The first was, "What flowering shrubs are considered desirable by the retailer as spring-blooming pot plants?" The reply was made by A. J. Clarke, who said, in part: "The list

[Continued on page 86.]

Field-Grown Roses

All on Own Roots

NO. 1 GRADE—Teas and Hybrid Teas, 18 inches, and up to 24 inches. Climbers and Hybrid Perpetuals, 24 inches, and up to 30 inches.

		Cents each.
212	Agrippina	10
1360	American Beauty	12
100	Anna de Diesbach	12
550	Antoine Rivoire	12
60	Archduc Charles	12
30	A. R. Goodwin	20
70	Baby Dorothy	12
178	Baby Rambler	12
70	Baby E. Lamesch	20
160	Baby Joan d'Arc	12
110	Baby E. Teschendorff	12
35	Bardo Job	12
134	Bessie Brown	12
56	Black Prince	12
227	Betty	12
180	British Queen	12
240	Captain Christy	10
1400	Capt. Hayward	7
260	Countess Gosford	12
167	Crimson Queen	12
240	Docteur Grill	12
20	Dorothy P. Roberts	20
760	Duch. of Albany	12
192	Duch. de Brabant	12
81	Duch. of Wellington	20
90	Earl of Dufferin	12
790	Ecarlate	10
2110	Edward Mawley	10
110	Edith Part	20
470	Et. de France	12
305	Francesca Kruger	12
280	Frau K. Druschki	12
245	George Ahrends	20
19	George Dickson	20
	George Elger	20
2120	Gen. MacArthur	10
430	Gen. Sup. A. Janssen	12
20	Gladys Harkness	12
170	Gloire de Margottin	10
2130	Gruss Teplitz	12
72	Harry Kirk	20
127	Helene Gambier	12
420	Helen Gould	12
470	Hermosa	10
660	Herz. M. Antoinette	10
960	His Majesty	10
170	Homer	12
89	Irish Elegance	20
74	Joh. Wesselhoft	12
30	Jon. J. L. Mock	20
1310	Jubilee	10
313	Juliet	20
810	Kaiserin	12
990	Killarney	12
610	Killarney Brilliant	12
16	Lady Grenell	12
430	Lady Hillingdon	20
162	Laurent Carle	20
920	La Detroit	12
1200	La France	12
54	Magna Charta	12
380	Maman Cochet	12
360	Marq. de Querhoent	12
270	Marie van Houtte	12
30	Melody	20
126	Meteor	12
80	Milady	12
180	Miss A. de Rothschild	12
300	Mme. A. Chatenay	12
410	Mme. Cecile Brunner	12
1000	Mme. C. Testout	12
16	Mme. C. Soupert	12
74	Mme. J. Guillemot	12
110	Mme. Lambard	12
50	Mme. M. Brabanson	12
15	Mme. Melanie Soupert	20
15	Mme. Ravary	20
1130	Mrs. A. R. Waddell	10
20	Mrs. John Laing	12
190	Old Gold	20
960	Olivia	10
160	Othello	12
430	Papa Gontier	12
600	Paul Neyron	10
251	Perle d'Or	12
20	President Taft	12
250	Prince d'Arenberg	12
50	Prince C. de Rohan	12
1650	Radiance	10
570	Ragged Robin	7
180	Rainbow	12
68	Robin Hood	12
62	Safrano	12
165	Soleil d'Or	12
190	Souv. de P. Carnot	12
410	Sunburst, HT.	20
444	Ulrich Brunner	12
130	Vick's Caprice	12
73	Visc. Folkestone	12
40	Wellesley	12
50	White Cecile Brunner	12
350	White C. Testout	12
40	White Killarney	12
220	White Maman Cochet	12
2140	Winnie Davis	10
15	William Notting	12
70	Xavier Olibo	12

CLIMBERS

		Cents each.
1400	American Pillar	7
54	Bouquette d'Or T. (yel.)	40
70	Cherokee Dbl. White	12
10	Cherokee, Pink	12
600	Cherokee-Ramona A	10
1780	Cherokee-Single Wht	7
170	Christine Wright	10
5650	Crimson Rambler	7
2900	Cl. Amer. Beauty	10
980	Cl. Baby Rambler	10
10	Cl. Belle Siebrecht	12
950	Cl. Cecile Brunner	10
660	Cl. Et. de France	10
344	Cl. C. Testout	12
1040	Cl. Gruss Teplitz	10
450	Cl. Helen Gould	10
100	Cl. H. Gambier	10
800	Cl. Kaiserin	10
10	Cl. Killarney	12
60	Cl. Liberty	12
70	Cl. Meteor	12
220	Cl. Papa Gontier	12
120	Cl. Richmond	12
240	Cl. Sunburst	40
70	Cl. White Cochet	12
418	Cl. Winnie Davis	20
483	Cl. Wootton	10
2110	Dorothy Perkins	7
146	Duch. d'Auerstadt	20
610	Excelsa	7
900	Flower Fairfield	10
100	Gainsborough	12
175	Hiawatha	10
	Lady Gay	7
75	Lamarque	12
357	Mme. Alf. Carriere	10
74	Mme. Wagram	12
20	Pink Perle	12
20	Reve d'Or	12
30	R. O. Mourlembourg	12
300	Shower of Gold	12
140	So. Or. Perfection	10
87	White Banksia	12
220	White Dorothy Perkins	10
40	Wm. A. Richardson	12
154	Yellow Banksia	12

NO. 2 GRADE—Teas and Hybrid Teas, 12 inches, and up to 18 inches. Climbers and Hybrid Perpetuals, 18 inches, and up to 24 inches. Order in multiples of ten. No bundles divided.

		Cents each.
300	Agrippina	6
2800	American Beauty	8
1200	Antoine Rivoire	8
80	Archduc Charles	8
160	A. R. Goodwin	14
80	Baby E. Lamesch	14
230	Bessie Brown	8
160	Betty	8
500	British Queen	8
1000	Capt. Hayward	5
267	Countess Gosford	8
90	Crimson Queen	8
508	Docteur Grill	8
1180	Duch. of Albany	8
100	Duch. de Brabant	8
330	Duch. of Wellington	14
25	Earl of Dufferin	8
310	Ecarlate	6
2020	Edward Mawley	6
80	Edith Part	14
1220	Et. de France	8
140	Francesca Kruger	8
48	George Elger	14
5200	Gen. MacArthur	6
360	Gen. Sup. A. Janssen	8
380	Gloire de Margottin	6
3300	Gruss Teplitz	8
90	Harry Kirk	14
130	Helene Gambier	8
380	Helen Gould	8
240	Hermosa	6
640	Herz. M. Antoinette	6
130	Homer	8
17	Hoosier Beauty	30
80	Joh. Wesselhoft	8
65	Irish Elegance	14
396	Jon. J. L. Mock	14
460	Jubilee	6
22	Juliet	14
7810	Kaiserin	8
1510	Killarney	8
450	Killarney Brilliant	8
5900	Lady Hillingdon	8
1510	Lady Battersea	8
60	Laurent Carle	14
810	La Detroit	8
5500	La France	6
67	Le Progress	14
1970	Maman Cochet	8
410	Marq. de Querhoent	8
680	Marie van Houtte	8
48	Melody	14
24	Meteor	8
30	Milady	8
325	Miss A. de Rothschild	8
1980	Mme. A. Chatenay	8
250	Mme. Cecile Brunner	8
2170	Mme. C. Testout	8
30	Mme. C. Soupert	8
64	Mme. Ed. Herriot	20
200	Mme. J. Guillemot	8
54	Mme. Jules Grolez	8
166	Mme. Lambard	8
50	Mme. M. Brabanson	8
20	Mme. Pernet-Ducher	8
448	Mrs. Aaron Ward	14
940	Mrs. A. R. Waddell	6
760	Old Gold	14
1710	Olivia	6
800	Papa Gontier	8
20	Perle d'Or	8
65	President Taft	8
490	Prince d'Arenberg	8
	Prince C. de Rohan	
960	Radiance	6
210	Ragged Robin	5
220	Rainbow	8
120	Robin Hood	8
50	Safrano	8
50	Souv. de P. Carnot	8
2120	Sunburst	14
20	Theresa	14
10	Wellesley	8
135	White C. Testout	8
19	White Killarney	8
1530	White Maman Cochet	8
1620	Winnie Davis	6
	William Notting	
85	Xavier Olibo	8

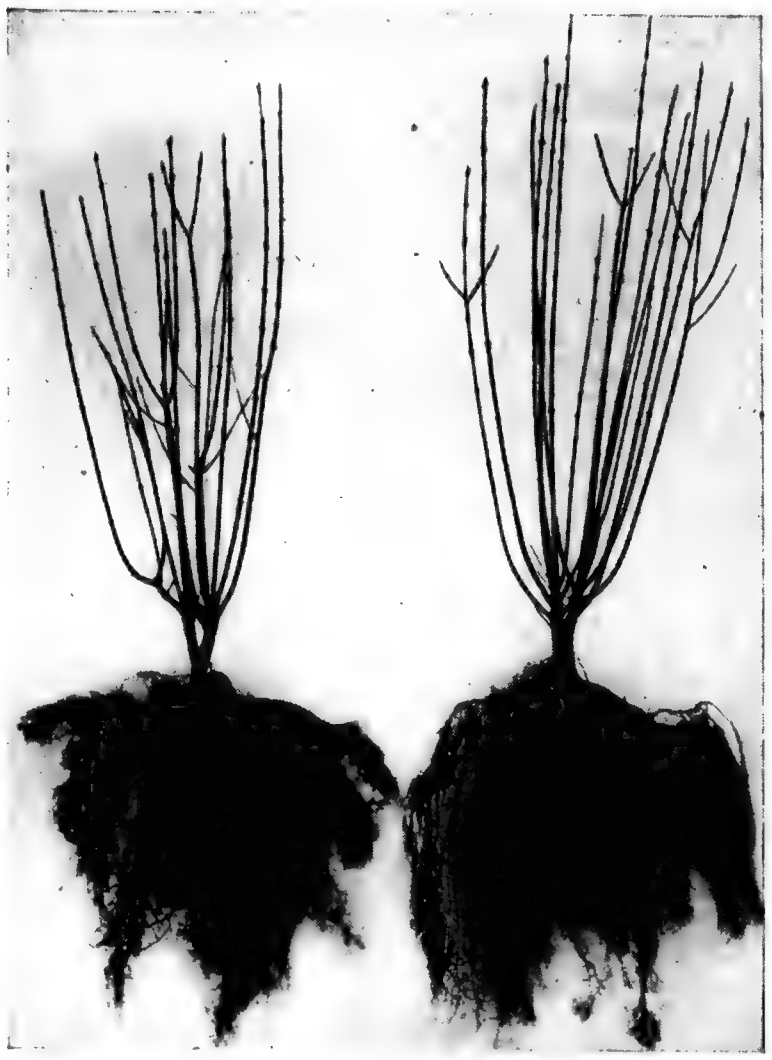
CLIMBERS

		Cents each.
270	American Pillar	5
40	Bouquette d'Or	30
10	Cherokee Dbl. Wht	8
200	Cherokee-Ramona, A	6
860	Cherokee-Single, Wht	5
2530	Crimson Rambler	5
380	Cl. Amer. Beauty	6
50	Cl. Baby Rambler	6
290	Cl. Cecile Brunner	6
85	Cl. Cecile Brunner, 12-in.	4
200	Cl. Et. de France	6
18	Cl. C. Testout	8
590	Cl. Gruss Teplitz	6
190	Cl. Helen Gould	6
900	Cl. Kaiserin	6
150	Cl. Liberty	8
100	Cl. Meteor	8
40	Cl. Papa Gontier	8
30	Cl. Richmond	8
280	Cl. Sunburst	30
250	Cl. White Cochet	8
180	Cl. Winnie Davis	14
20	Dorothy Perkins	5
110	Duch. d'Auerstadt	14
320	Excelsa	5
1010	Flower Fairfield	6
560	Lady Gay	5
150	Lamarque	8
130	Mme. Alf. Carriere	6
10	Mme. Wagram	8
90	Marechal Niel, 12-in.	8
160	Reve d'Or	8
30	R. M. Henriette	8
23	Shower of Gold	8
40	So. Or. Perfection	6
30	White Banksia	8
240	Wm. A. Richardson	8
160	Wm. A. Richardson, 12-in.	5
50	Yellow Banksia	8

Express shipments—zone rate guaranteed, and we also guarantee condition of arrival. This list cancels all previous quotations.

300 at thousand rate—less 1/10. Cash with order—less 10%.
Approved credit—60 days, or 2% 10 days.

HOWARD ROSE COMPANY, Hemet, California



OUR TWO TO THREE FOOT PRIVET

California Privet

Over two millions California Privet of finest quality; in all sizes, from one to four feet. Send for our new spring Trade List giving revised and reduced prices. Especially attractive prices in carload lots. The illustration shows the make-up of our best grade of 2 to 3-foot size. We have the largest and best stock of California Privet of any nursery upon this planet.

Polish or **Iron Clad Privet.** We offer a nice lot of this in sizes from 6 inches up to 3 feet.

J. T. LOVETT, Inc.

Little Silver, New Jersey

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THE death of Swain Nelson, one of the oldest of nurserymen and designer of Lincoln park, Chicago, is recorded in the obituary column this week.

THE meeting of the Western Association of Nurserymen, which opened at the Coates House January 24, has drawn a large number of nurserymen to Kansas City this week.

IT is stated that Charles Willis Ward, president of the new Cottage Gardens Nurseries, Eureka, Cal., has placed orders in Europe for about forty carloads of stock for shipment during 1917.

TENNESSEE NURSERYMEN.

The horticultural organizations of Tennessee will hold their annual four days' conference at Nashville, January 30 to February 2. The meeting of the Tennessee State Nurserymen's Association is set for February 1, with the following program:

MORNING SESSION.

Call to Order.
Invocation, Rev. James E. Scobey, Nashville.
President's Annual Address, A. I. Smith, Knoxville.
Report of Secretary-Treasurer.
Appointment of Committees: Nominations, Resolutions, Auditing, Legislation, Publications.
"The Nurserymen's Responsibilities," H. K. Bryson, Commissioner of Agriculture.
"Advantages in Growing and Selling the One-year-old Tree," W. Y. C. Grant, Columbia.
"New Varieties and the Improvement in Commercial Fruit Lists," Paul C. Stark, Louisiana, Mo.

F. J. Grootendorst & Sons
Boskoop, Holland
Your correspondence and orders for Holland-grown nursery stock may be sent to our American branch.
Room 1101 10 Broadway
NEW YORK CITY

PEONIES
and General Nursery Stock
Send for Catalogue.
PETERSON NURSERY
30 N. LaSalle Street, CHICAGO, ILL.

"The Duplicate Shipping Tag," Robert S. Walker, Chattanooga.
"American vs. Foreign Grown Stock," E. W. Chattin, Winchester.

AFTERNOON SESSION.

Report of Committees.
Election of Officers.
"Ornamentals," F. C. Boyd, McMinnville.
"The South's Adaptability for Growing Peach Trees," J. C. Hale, Winchester.
"The Value of the Honey Bee to the Nurseryman," C. E. Bartholomew, Specialist in Beekeeping, Division of Extension, University of Tennessee.
"Roses from a Nurseryman's Viewpoint," J. M. Good, Springfield, O.
"Fumigating Nursery Stock," A. J. Byrn, Dickson.

EVENING SESSION.

"The Nurseryman's Vision," Prof. H. A. Morgan, Director Agricultural Experiment Station, Knoxville.
"The Value of a Practical Knowledge in Landscaping for the Nurseryman," Bruce Howell, Knoxville.
"Our Greatest Needs as Nurserymen," symposium by members.
Social Hour and Smoker.

The officers of the association are as follows:

President—A. I. Smith, Knoxville.

Vice-presidents—East Tennessee, A. M. Hill, Luttrell; Middle Tennessee, Harry Nicholson, Winchester; West Tennessee, Robert Fizer, Humboldt.

NURSERY STOCK
AT WHOLESALE

A complete assortment of general nursery stock—shrubs, roses, vines, shade trees, fruit trees, etc., well grown and well graded, such as will satisfy your customers and build up your trade.

We solicit a trial order, believing that our stock, service and reasonable prices will make you our regular customer.

Our Wholesale Trade List free upon request.

SHENANDOAH NURSERIES
D. S. LAKE, Pres.
SHENANDOAH, IOWA
Mention The Review when you write.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.
Mention The Review when you write.

Secretary-Treasurer—G. M. Bentley, Knoxville.

LOSS OF CONIFEROUS SEEDLINGS.

Damping-off of coniferous seedlings, in the opinion of forest pathologists of the United States Department of Agriculture, causes losses ordinarily considerably heavier than the nurseryman realizes. Young seedlings decay and disappear so soon after infection that the number of dead seedlings visible at any one time is but a small part of the total loss. Furthermore, many of the seedlings are killed immediately after the seed sprouts and before the seedlings appear above the soil surface.

HILL'S CHOICE DECORATIVE AND FORCING STOCK

Select your items now and mail in your order. Our 63 years in business is your guarantee of satisfaction.

AZALEA INDICA

Dormant plants for Easter forcing. Your selection of varieties in sizes named below.

Diameter—	Each	Doz.	100
10 to 12-inch	$0.75	$ 6.50	$50.00
12 to 14-inch	.90	8.00	65.00
14 to 16-inch	1.25	11.00	.....
16 to 18-inch	1.75	18.00	.....
18 to 20-inch	2.00	22.00	.....

Late-flowering: Mme. Van der Cruyssen, Mme. Ernest Eechhaute, Empress of India, De Schryveriana, Niobe.

RHODODENDRON

Dormant stock, well budded, ready for forcing—extra fine. In varieties named below.

Fastuosum, double, lavender; Chev. Felix de Sauvage, soft red; Kate Waterer, light red; John Walter, bright red; Prince Camille de Rohan, rose.

	Each	Doz.
18-inch, 8 to 10 buds	$0.90	$ 8.50
Pink Pearl, best of all—		
18-inch, 6 to 8 buds	2.00	20.00

SPIRAEA

Strong clumps, with large, plump eyes, in assortment as below.

Gladstone, white; Japonica, white; Multiflora Compacta; Peach Blossom, pink; Queen Alexandra, pink.

Each	Doz.	100
$0.20	$1.75	$12.00

LILAC

Ready for forcing. Strong plants, well set with buds.

	Each	Doz.
From 7-inch pots, strong	$1.00	$10.00

Chas. X, single, purple; Mme. Lemoine, double, white; Marie Legraye, single white.

LILY BULBS

Sound and well shaped

Lilium Giganteum—	100	Case
7 to 9-inch, 280 to case	$4.50	$11.50
8 to 10-inch, 250 to case	6.00	14.50
Lilium Formosum—		
7 to 9-inch, 280 to case	5.00	14.00

MAGNOLIA

Dormant plants, well set with buds

	Each	Pair
Halleana Stellata, double, white	$3.25	$ 6.00
Soulangeana, rose-colored	3.00	5.50

AUCUBA VIRIDIS

	Each	Doz.	100
18-inch, with green berries	$0.80	$ 8.00	$65.00

ROSES

Baby varieties, for forcing:
Ellen Poulsen, brilliant pink; Mrs. W. Cutbush, bright pink.

	Each	Doz.	100
2-yr., field-grown	$0.20	$ 2.00	$15.00

Hybrid Perpetual, strong, 2-yr., low-budded:
Alfred Colomb, crimson; American Beauty, rose; Anna de Diesbach, carmine; Baroness Rothschild, light pink; Captain Christy, flesh; Clio, satiny pink; Frau Karl Druschki, white; Magna Charta, brilliant pink; Margaret Dickson, white; Marshall P. Wilder, cherry rose; Mrs. John Laing, soft pink; Paul Neyron, deep rose; Prince Camille de Rohan, velvety crimson; Ulrich Brunner, cherry red.

	Each	Doz.	100
Dormant, field-grown	$0.20	$ 2.00	$15.00

Climbing roses:
General Jacqueminot, scarlet; General Washington, red, shaded crimson; John Hopper, bright rose; Crimson Rambler, red; Dorothy Perkins, clear shell pink; Excelsa, double, crimson.

	Each	Doz.	100
Dormant, field-grown	$0.20	$ 2.00	$15.00

JAPAN MAPLE

Dormant, pot-grown stock, ready for forcing

	Each	Doz.
1½-ft., purple-leaved	$0.70	$ 6.00
2 -ft., purple-leaved	.75	7.00

WISTARIA

Well set with flower buds for forcing

	Each	Doz.
Chinensis Multijuga Alba, white, 2-2½ ft.	$0.75	$ 6.00

SKIMMIA JAPONICA

Red berries, B & B—	Each	Doz.	100
Field-grown, 12 to 15-inch	$0.90	$ 7.50	$60.00

BOXWOODS

Pyramid Shape

	Each	Pair	Doz.
2 ft. B & B	$1.50	$ 2.90	$16.50
2½ ft. B & B	1.60	3.00	17.50
3 ft. B & B	2.25	4.30	24.00
3½ ft. B & B	3.25	6.30	36.00
4 ft. B & B	4.00	7.75	45.00
5 ft. B & B	6.50	12.50	72.00

Ball Shaped, Clipped Solid

	Each	Pair	Doz.
12x12 in. B & B	$1.75	$ 3.25	$19.50
15x15 in. B & B	2.35	4.25	25.00
18x18 in. B & B	3.25	6.25	36.00
Standard, Straight Stems	Each	Pair	
30-36-in. stem, 15-18-in. crown	$4.25	$ 6.50	

THE D. HILL NURSERY CO., Inc. **Box 403, DUNDEE, ILL.**

EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

Mention The Review when you write.

SPIRAEAS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

FORCING STOCK

ROSES

Field-grown, selected forcing grade
Climbers ..... $15.00 per 100

Excelsa (Red Dorothy Perkins) Lady Gay Climbing American Beauty
American Pillar Dorothy Perkins
Hybrid Perpetuals, assorted ..... $14.00 per 100

HYDRANGEAS

3½-inch pots ..... $6.00 per 100
Single stem plants, set with good, plump flower buds

La Lorraine, large flowers, pale rose, turning to bright pink; **Mme. Maurice Hamar,** large, delicate flesh-rose color; **Mme. Emil Mouillere,** pure white, with rosy carmine eye, very large, the best white; **Otaksa,** the old standby for pink, more easily forced than some of the newer sorts; **Radiant,** clear, bright pink, an exceptionally handsome shade.

2½-inch pots ..... $4.00 per 100

Otaksa Mme. Emil Mouillere Mme. Maurice Hamar

We offer a complete assortment of **Roses, Shrubs, Vines,** and **Perennials** for **Spring** out-of-door planting. Send for current list.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

Many failures hitherto attributed to poor germination, in the opinion of the specialists, are due in reality to the work of the damping-off parasites in the sprouting seed, underground. The high price of most evergreen seed, which ranges from a minimum of 50 cents per pound for western yellow pine to $2 to $4 per pound quoted for native spruces, and even $5 to $10 per pound for Norway pine, makes the loss of young seedlings a serious expense.

To assist nurserymen in controlling damping-off, the United States Department of Agriculture conducted extensive experiments in various sections of the country. The methods employed in these experiments and the success attending their use are reported fully in Professional Paper No. 453, "The Control of Damping-Off of Coniferous Seedlings," by Carl Hartley, forest pathologist, and Roy G. Pierce, forest assistant, Bureau of Plant Industry.

To decrease losses from the disease, it is urged, excessive moisture and shade should be avoided. Caution must be used in following this recommendation, or many seedlings may be killed by drought or by white-spot injury to the base of the stem. Damping-off can often be decreased by putting beds on sandy soil. Seed should not be sown any thicker than necessary. It appears better to sow broadcast than in drills. Late fall sowing results in decreased losses at some nurseries and is worth trial. Proper attention to all of these measures will decrease the losses from damping-off, but at most nurseries they are not sufficient really to control the disease.

The addition of lime, wood ashes, and in some cases nitrogenous fertilizers seems to increase damping-off. The use of unrotted stable manure has had bad results; properly rotted manures seem less objectionable.

Soil disinfection has so far proved the best method of combating damping-off. Of many methods tested, treatments with sulphuric acid, copper sulphate, zinc chloride and formaldehyde have proved the most satisfactory. The disinfectants, however, behave quite differently at different nurseries. In addition to decreasing damping-off after the seedlings come up, the chemical disinfectants, when properly used, cause an increase in the apparent germination and are very helpful in controlling weeds. This latter effect alone at some nurseries pays the entire expense of the

¶For Spring 1917 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY
P. O. Box 781, Wilmington, N. C.

NURSERY STOCK for Florists' Trade
FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII
Write for our wholesale trade list
70 YEARS W. & T. SMITH COMPANY 1000 ACRES
GENEVA, NEW YORK

treatment. Sulphuric acid has, furthermore, at some places resulted in marked increases in the late season growth of pines.

ROCHESTER, N. Y.

The Market.

Business at this time is remarkably active. The florists are more than pleased, as well as greatly surprised, at the way things are running. The immense quantity of funeral work called for daily is rather out of the ordinary. At this season business generally is somewhat quiet, but it cannot be called that now. We are on the eve of February graduations and several large orders have already been placed. Counter trade was good last week, with a brisk sale of potted bulbous stock. Owing to the scarcity of cut flowers, pans of potted hyacinths, fitted with handles and decorated with mats and chiffon, have been pushed for funeral work.

The daily shipments are not so heavy as the trade really calls for in some lines. Roses are not so plentiful as might be desired, and the high prices are keenly felt. Good varieties reach us, including Montrose, Francis Scott Key, Sunburst, Ward, Maryland and Killarney roses. Sweetheart roses sell well. Orchids and gardenias are not overplentiful. The supply of valley meets all demands, but the quality of some of the shipments cannot be considered good. Easter lilies sell easily and the demand for callas is somewhat larger. Freesias sell well. White and pink bouvardias find their way to the market in small quantities. The demand for jonquils and Paper Whites has been heavy during the last few days. Carnations are not overplentiful, because of the lack of sunshine. Sweet peas move steadily at good prices. Violets continue good and sell well. Roman hyacinths and stevias are not plentiful. A good supply of cypripediums is on hand.

Various Notes.

Charles W. Curtis, of Irondequoit, N. Y., has a house of fine sweet peas, which are now coming into bloom. His Easter stock is splendid indeed and the cut promises to be large.

George T. Boucher reports business as being brisk. He has had an unusual quantity of funeral work during the last two weeks, which has necessitated putting on a new designer, Frank Mahoney, formerly of Buffalo. His East avenue window display in purple and gold was most attractive, jonquils and primulas being used liberally.

Paul Campus, who for several years has occupied a stand at the corner of Main and Exchange streets, will open up a new store at 137 South Clinton street, under the name of Rosery Flower Shop. He intends to have the opening in about a week.

F. R. Bohnke is doing a splendid business in potted plants this season, but next year he expects to devote most of his time and room to carnations.

Several tradesmen visited the city last week, including H. S. Price, of the S. S. Pennock-Meehan Co., Philadelphia; G. W. Cohen, of Cohen & Hiller, New York; H. Meyer, of Meyer Bros., New York; E. H. Bishop, with D. M. Ferry & Co., Detroit.

Ambrose H. Secker has been helping Hugo Teute, who has had a lot of pot-

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Junipers, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.
Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

Do It Now!

Go over your Rose Houses carefully and estimate the plants you need for replanting this Spring, and place your order. Roses are going to be scarce. The Manetti situation is such that those who get it are fortunate, and the demand is far greater than the limited supply. We have sold over 100,000 grafted Roses in the last two weeks. We have 200,000 more to sell. There is considerable building contemplated. "Changing from Carnations to Roses" is a frequent explanation made when placing an order. If you are short at planting time it will be your fault and not ours. The growing of grafted Roses is an industry in itself. At Cromwell the large quantity of Roses grown for cut flowers makes it possible to get scions that are first-class. We want your Rose Plant order, and we want to be able to say "yes" to your inquiry. Estimate your requirements and write us.

GRAFTED ROSES, for Greenhouse Growing

The Best Varieties for the Average Grower.

Ophelia	Mrs. Aaron Ward	Mrs. George Shawyer	Hoosier Beauty
Hadley	Jonkheer J. L. Mock	Lady Alice Stanley	Killarney
Milady	Killarney Brilliant	White Killarney	Kaiserin
		Double White Killarney	

Grafted 2¼-in. pots, $12.50 per 100; $120.00 per 1000. 2500 at $110.00 per 1000. 250 of a variety at the 1000 rate.
Own Root, 2¼-in., $7.50 per 100; $60.00 per 1000.
Sunburst, own root, $10.00 per 100; $90.00 per 1000.
My Maryland and Mrs. Wm. R. Hearst, grafted only, $12.50 per 100; $120.00 per 1000.

The time to buy your Roses is NOW.

A. N. PIERSON, INC.
CROMWELL, CONN.

Three New Roses



DONALD MacDONALD

A new Hawlmark Red Rose sent out this year by Alex. Dickson and Sons. This rose has been tested for winter forcing for two years, and it produces more red roses during the winter than any rose now being grown. It is not a large rose, but has perfectly formed medium sized flowers that sell at sight. Color bright orange carmine; will not turn blue because the base of the petals are orange.

It is not a summer rose, as it has the same substance as Killarney, and from Thanksgiving until May it is a money maker for the rose grower, as no pinching is necessary.

Strong Grafted Plants	**$35.00 per 100**	**$300.00 per 1000**
Own Root Plants	**30.00 per 100**	**250.00 per 1000**
Grafting Eyes		**200.00 per 1000**

PRIMROSE

This beautiful forcing rose is of the general type of Ophelia. The young foliage is a lovely bronzy maroon finishing bronzy green, and is of good habit and free growth.

The bud is long and pointed, ideal in form, and the color is Indian-yellow with apricot shadings, color at base of petals deep golden; has splendid stem. A fine novelty.

Own root $25.00 per 100; Grafted $30.00 per 100

LITTLE GEM

Yellow seedling Lady Hillingdon X Harry Kirk. Much deeper shade of yellow than Hillingdon. Very good stem; exceptionally free bloomer; fine, easy grower, and a color that sells on sight.

Own root plants only $30.00 per 100; $250.00 per 1000

ROSES. **Yes, GRAFTED Roses will be scarce, but we will have them for you if you order early**

NEW VARIETIES

DONALD MacDONALD. The freest of all red Roses. **Grafted,** $35.00 per 100, $300.00 per 1000. **Own Root,** $30.00 per 100, $250.00 per 1000

PRIMROSE (Ophelia Type). **Grafted,** $30.00 per 100, $250.00 per 1000. **Own Root,** $25.00 per 100, $200.00 per 1000.

ROSALIE. The new Pink Corsage Rose. **Grafted,** $30.00 per 100, $250.00 per 1000. **Own Root,** $25.00 per 100, $200.00 per 1000.

LAST SEASON'S VARIETIES

RED RADIANCE, MRS. WILLIAM R. HEARST. Grafted, $14.00 per 100, $120.00 per 1000. **Own Root,** $7.50 per 100, $60.00 per 1000.

CLEVELAND, GORGEOUS, CHAMP WIELAND. Grafted, $17.50 per 100, $150.00 per 1000. **Own Root,** $12.00 per 100, $100.00 per 1000.

Standard Varieties

	Own Root		Grafted	
	100	1000	100	1000
Mrs. Chas. Russell	$14.00	$120.00	$16.00	$150.00
Bayard Thayer	14.00	120.00	16.00	150.00
Prima Donna	10.00	90.00	16.00	150.00
Mavourneen	10.00	90.00	.....	.....
September Morn	10.00	90.00	16.00	150.00
Sunburst	9.00	85.00	.....	.....

The following varieties:

Own Root, $7.50 per 100, $60.00 per 1000. **Grafted,** $14.00 per 100, $120.00 per 1000. Hadley, Hoosier Beauty, Ophelia, J. L. Mock, Double White Killarney, Mrs. George Shawyer, Pink Killarney, White Killarney, Killarney Brilliant, Radiance, Maryland, Mrs. Aaron Ward, Arenburg, Richmond, Kaiserin.

For a complete list of Plants and Cuttings, send for a copy of our Plant Bulletin.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA	NEW YORK	BALTIMORE	WASHINGTON
1608-1620 Ludlow Street	117 West 28th Street	Franklin and St. Paul Streets	1216 H Street, N. W.

Mention The Review when you write.

ting to do at this time. Mr. Teute's French bulbs are doing well and selling splendidly.

E. Rogers, of Irondequoit, N. Y., has installed a new Peerless boiler, which seems to be giving satisfaction.

The J. B. Keller Sons had a unique window decoration last week in the form of a large English picture frame, at the back of which was placed a beautiful vase of Russell roses. The window was in darkness at night, except for a strong spot-light, which illumined the frame and flowers.

Several of the carnation growers of Barnard, N. Y., of whom F. Bennett, C. E. Fry and Clifford & Son are the best known, will grow Nancy carnations this coming season. Nancy is becoming a popular variety in this section.

H. J. H.

Cleveland, O.—The Schoen Floral Co. has been incorporated at $15,000, with Harry Edmonds as its head.

CYCLAMEN

Well grown 4-inch plants, in 4-inch pots, in an assortment of good colors.

$25.00 per 100.

ROBERT CRAIG CO., 4900 MARKET ST., PHILADELPHIA, PA.

Mention The Review when you write.

VIBURNUMS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

HARDY WATER LILIES

Beautiful Novelties.

NELUMBIUMS and OTHER AQUATIC PLANTS.

LATOUR-MARLIAC
Nurseryman
At Temple-sur-Lot (Lot and Garonne), FRANCE
English catalogues free on application.

Always mention the Florists' Review when writing advertisers.

Always mention the Florists' Review when writing advertisers.

The MacNIFF HORTICULTURAL CO. 54 and 56 Vesey St. NEW YORK CITY

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.

PORTLAND, ORE.

[Continued from page 81.]

is limited and the sale uncertain in this market.'' (Incidents were given to illustrate this condition.) ''Azalea mollis, Kalmia latifolia, Prunus Scheideckii, rhododendron, Hydrangea Hortensia and paniculata, Spiræa Van Houttei, lilac, magnolia, are among the kinds most likely to produce salable plants. The imported shrubs usually have too few buds to make showy plants.''

The second question was, ''What varieties of hardy perennials are best for pot culture or forcing?'' George Zimmerman answered and named lily of the valley, Dicentra spectabilis, myosotis, helleborus, double arabis, violets, trollius, Funkia variegata, calendula, coreopsis. The delphiniums and Canterbury bells do not force well, said another member.

Third question: ''Name twelve hardy shrubs best for an amateur to plant in a small home garden.'' Reply by Guy M. Pilkington: ''Jasmine, weigela, spiræa, cotoneaster, Japanese single snowball, syringa, buddleia, barberry, elder, lilac, high cranberry, abelia and, if the garden could accommodate but one plant, I would suggest Spiræa Van Houttei.''

A vote of thanks was tendered, through August Zitzewitz, to all who took part in the entertainment on ladies' night. A banquet and cards interested nearly everyone until the curfew rang.

Various Notes.

E. H. White, of the Willamette Dahlia & Floral Co., says this has been an unfavorable season for dahlias and that all the growers have lost heavily on account of the roots rotting. Early frosts followed by heavy rains have caused the trouble.

The Rahn & Herbert Co. sold out so closely during the holidays that it has found it hard to fill orders for blooming plants since. The empty benches are being filled with bedding stock. Several houses that are uncovered in summer have been closed in with coldframe sashes and planted to roses and other stock for early spring blooming.

William E. Wood, of the Scott-Wood Co., says his concern has built a store for a retail salesroom in front of the main greenhouse.

The Irvington Park Floral Co. has closed its store on Union avenue, near Broadway, and will devote its entire attention to its store in the Cascade Market building in the public market district.

The following incident, which recently happened here, shows that a florist is expected to know nearly everything and demonstrates how one of them made good under difficult circumstances. The wife of a prominent minister was personally directing the arrangement of her home decorations, which the young man from the flower store was putting in place. Being called away, she gave him instructions how to finish. Selecting the best palm, she told him to place it on the left of Moses and she was gone before the florist could ask where Moses was. Several pieces of statuary stood about the rooms and the florist at once concluded that one of the figures must be Moses. But which one? All he could recall about Moses was that he had something to do with bulrushes. There were no bulrushes about any of the figures, but the thought of them suggested whiskers and he placed the palm on the left of the figure sporting the most patriarchal beard. Later the hostess complimented him on his work, so he knew he had found Moses, and now he says he will know him wherever he may meet him.

Pussy willows have appeared in the market. S. W. W.

ROOTED CARNATION CUTTINGS

IMMEDIATE DELIVERY

We are now booking orders for our new seedling **Superb,** $12.00 per 100, $100.00 per 1000.

Superb is a seedling of Gloriosa and Enchantress. It has the good stem of Gloriosa and the fine growing habit of Enchantress. The color is a flesh pink and it keeps its color at all seasons. The flowers average about three inches, are very full and generally receive full score on substance. The flowers are all perfect and do not split. In the four years we have grown it, it has proved the best commercial variety, barring none.

AVIATOR

If you want scarlet carnations for Christmas, grow **Aviator,** $6.00 per 100, $50.00 per 1000.

STANDARD AND NEW VARIETIES

White–	Per 100	1000
Matchless	$ 2.50	$ 20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
Flesh Pink–		
Superb	12.00	100.00
Enchantress	2.50	20.00
Alice	3.00	25.00
Medium Pink–		
Miss Theo	$6.00	$50.00
Pink Sensation	3.50	30.00
Dark Pink–		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
Red–		
Aviator	6.00	50.00
Champion	3.00	25.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Belle Washburn

ROOTED CUTTINGS

The best red Carnation of the new introductions of last year. Watch its flowers sell. No other Carnation is in the same class for red flowers.

Rooted cuttings ready to ship at once. Price in lots of 250 or more, at the rate of $45.00 per 1000. In lots of 100 or 200, $5.00 per 100. All cuttings guaranteed first-class in every respect.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.



"Mrs. Sarah Yeats"

The New Queen of Red Roses

The buds of this new and beautiful red rose average two to three inches long, and open into large flowers with soft, velvety petals.

The color is a rich brilliant red, new and very attractive.

Stems run from eighteen to forty-two inches without pinching. Foliage is a rich green.

Its shipping and keeping qualities are remarkable. A dozen specimen roses were brought by train from Champaign to Chicago, taken to several places, inspected and finally left lying on a desk in our office. Though in bloom when finally put in water and placed in our refrigerator, we found them closed to **buds** in the morning.

"Mrs. Sarah Yeats" is not an experimental rose, but one that has been successfully produced under ordinary greenhouse conditions.

There are only 38,000 plants left to be sold. Orders will be filled in rotation. We urge your ordering now.

PRICES

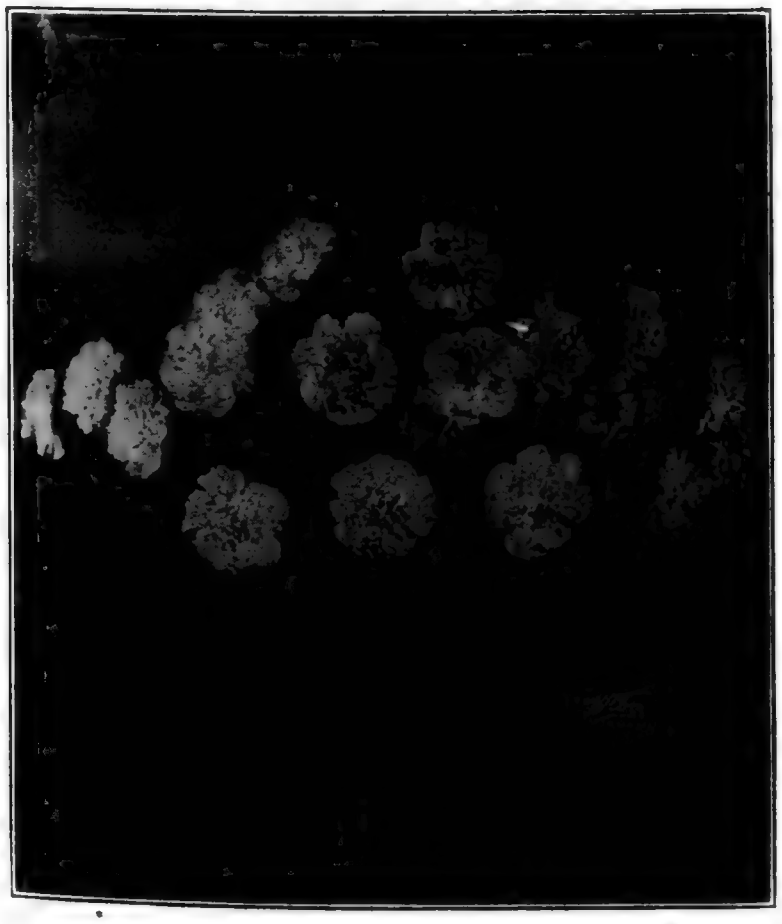
$4.00 per dozen; $30.00 per 100; $250.00 per 1000

A. L. RANDALL CO., Wabash Ave. at Lake St. **CHICAGO**

COTTAGE MAID

A SPORT OF MRS. C. W. WARD

OF A PLEASING SHADE OF FLESH-PINK



A few reasons why you want it:

It has the habit and growth of Ward.
It is the best keeper and shipper of all.
It is unsurpassed in quality of bloom.
It will not fade in bright weather.
Its color sells it on sight.
It is fine under artificial light.

COTTAGE MAID Is a Market Carnation
The Public Wants It--YOU NEED IT

PRICE: $12.00 per 100; $100.00 per 1000

FEBRUARY DELIVERY

COTTAGE GARDENS CO., Inc., ORIGINATORS **Queens, New York**

OMAHA, NEB.

The Market.

Business has been unusually good during the last few weeks. The supply of roses now is rather inadequate and prices are high. Carnations are plentiful; some of them are good, but more of them are extremely poor. Why do some growers persist in overfeeding their carnations and burning them up with tobacco smoke? They do it year in and year out, and then wonder why the stems are so weak, why they get so many splits and why their stock has not the keeping qualities it ought to have.

Violets and sweet peas are plentiful and of fair quality, but valley, snapdragons and calendulas are scarce. Greens of all kinds are plentiful.

Various Notes.

The report that the Misses Longren and Swedland, who conduct the Flower Shop, have dissolved partnership, is not founded on facts. It was news to the partners themselves.

Stewart's Seed Store reports business good in all lines. The force is busy these days getting ready for the spring rush. The new catalogue is just off the press and is a credit to the concern.

Hess & Swoboda report their rose crop as being short of the demand, but that they have plenty of other flowers to help out. This firm has some of the finest cyclamens ever seen in this locality.

Mrs. Lewis Henderson has been suffering from poisoning in the hands caused by rose thorns.

The regular meeting of the Omaha and Council Bluffs Florists' Club will be held Tuesday, February 8. A full attendance is requested.

Recent visitors included M. Le Vine, representing Lion & Co., of New York; A. Longren, of the Burlington Willow Ware Shops, Burlington, Ia.; R. Newcomb, of the American Bulb Co., Chicago; C. Pruner, of the Poehlmann Bros. Co., Chicago; J. S. Wilson, of Des Moines, Ia.

Bluffs Boys Win Again.

Members of the Omaha and Council Bluffs bowling teams met at Council Bluffs last week for a contest. This was the first match of the new year and the Bluffs boys carried off the victory by winning the three games straight. After the last frames had been chalked up, everybody was invited to the new store of J. F. Wilcox & Sons, to partake of coffee and sandwiches. The scores were:

Omaha.	1st	2nd	3rd	Coun. B.	1st	2nd	3rd
Clark ...	149	139	140	Shaw ...	157	121	139
Lainson .	149	125	107	Arnold ..	87	103	126
Herman.	129	130	134	Harding.	87	103	98
Fisher ..	118	95	99	Foster ..	179	131	151
Gretzer .	111	113	112	Schafer .	159	141	173
Anderson.	116	133	151	B. Wilcox	128	131	147
Stauch ..	174	136	150	Gardner..	148	187	202
R.Wilcox	144	151	160	Chapman.	141	145	136
Larmon .	83	148	139	Rogert..	187	142	125
J. Zimmer	65	46	113	Bath	134	133	138
Hargedine	117	109	101	Hines ...	106	98	113
Tot'l ..	1355	1325	1446	Tot'l ..	1513	1439	1548

This week's contest was to be held at the new Omaha alleys, and it is hoped that the Omaha members came out in better form than last week. L. S. H.

Washington, Ill.—A retail business will be started here this spring by Charles P. Zinser.

Lansing, Mich.—Robert Hewitt, who owns the Lansing Poultry Yards, says he intends to start a truck garden and erect greenhouses this spring.

ROOTED
Carnation Cuttings

600,000 Ready for Immediate Shipment

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

Immediate Delivery	Per 1000	100
White Enchantress	$16.00	$2.00
White Perfection	16 00	2.00
White Wonder	18.00	2.00
Enchantress	16.00	2.00
Rose-pink Enchantress	16.00	2.00
Ward	18.00	2.00
Beacon	18.00	2.00
Herald	18.00	2.00
Champion	18.00	2.00
Joy	16.00	2.00
Belle Washburn	30.00	4.00

PETER REINBERG
30 East Randolph Street, CHICAGO, ILL.





(1) Begonia Ricinifolia
2¼-inch pot ..... 10c each

(2) Begonia Rex—Two Varieties
2-inch pot ..... 8c each

(3) Begonia Sunderbruchi
2¼-inch pot ..... 10c each

(4) Easter Greeting Pelargonium
2-inch pot ..... 7c each

15,000 BEGONIAS
6,000 PELARGONIUMS

(Photograph of stock Jan. 5, 1917)

Do you need 10 or 1000? Send your order at once.

FRED W. ARNOLD, Florist
CAMBRIDGE, OHIO

Gullett's Offer of Young Stock

Cyclamen

Handsomely flowered Cyclamens, 4-inch to 7-inch, at 25c, 40c, 50c, 75c, $1.00 and $1.50. Splendid sellers, in most desirable colors.

Ferns, Pandanus, Dracaenas, Rubbers, Primulas

Strong Plumosus, 4 in., 8c.
Ficus Elastica, excellent plants, 5 and 6-in., 50c and 75c each.
Primula Obconica, nicely in bloom, 3-in., 8c; 4-in., 15c.
Fine Table Ferns, 2¼-in., $3.50 per 100; $30 per 1000.
Dracaena Terminalis, well colored, 6-in., 75c and $1.00 each. Pandanus Veitchii, beautifully variegated, 5-in., 50c; 6-in., $1.00.
A Moderate Charge Is Made for Packing.

GULLETT & SONS, Lincoln, Ill.

ROSES	Own Root Per 1000	Grafted Per 1000
Mrs. Chas. Russell	.....	$150.00
Mrs. Bayard Thayer	$100.00	150.00
Tip-Top (Baby Doll)	100.00	120.00
American Beauty	80.00	
Ophelia	60.00	120.00
Mrs. Shawyer	60.00	120.00
Killarney kinds	50.00	120.00
Richmond	50.00	120.00
Hoosier Beauty	60.00	120.00

CARNATION CUTTINGS

	Per 100	Per 1000
Champion	$3.00	$25.00
Mrs. C. W. Ward	3.00	25.00
Philadelphia	2.50	20.00

Mention The Review when you write.

Blooming Plants

For immediate sales we offer an extra fine lot of Chinese Primroses, 3-inch, $7.50 per hundred, 4-inch $10.00 per hundred. We also include Malacoides and Forbesi at the same price. These prices of course are very low and for CASH only.

Nice Cinerarias coming into bloom, 5-inch, 25c each; also have stock in 3 and 4-inch at $8.00 and $15.00 ready to grow on. Get your stock now for Easter.

Begonias; we still offer 2-inch blooming Chatelaine and luminosa, $5.00 per hundred. These plants are in 2x2½-inch pots. Fine plants in 3-inch, $8.00; 4-inch, $15.00.

Azaleas, special this week, 75c, $1.00 and $1.25 each.

Get ready for Easter. Order your Hydrangeas now. We have extra fine lot of imported stock at 75c, $1.00 and $1.50 each.

Azaleas for midwinter and Easter blooming at 75c and $1.00 each. It will pay you to buy this stock now.

We have the finest lot of Lilies started that we have ever had; 6 to 12 inches above the pots at 25c each, all stock shipped in paper pots.

Imported Baby Ramblers and Tausendschon Roses in pots, started, that will be in bloom for Easter in fine shape at 35c and 50c each. These will be worth more than double in four weeks.

We will also be glad to enter your order for Easter for Spiræas at 50c, 75c and $1.00 each; present price, 50c each.

Let us enter your order early so you will have no trouble.

GEO. A. KUHL
Wholesale Grower
PEKIN, ILLINOIS

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

Mention The Review when you write.

Miss Theo

HAS MADE GOOD
Rooted Cuttings, $6.00 100, $50.00 1000
LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

Ferns, Palms, Rhododendrons, etc.

Our stock of Kentias is larger than usual, with bright, clean stock in all sizes.

KENTIA BELMOREANA,	4-inch pots, 5 leaves, 15 inches high	each,	$0.40
	5-inch pots, 5 to 6 leaves, 18 to 20 inches high	"	1.00
	6-inch pots, 5 to 6 leaves, 20 to 24 inches high	"	1.25
	6-inch pots, 5 to 6 leaves, 24 to 28 inches high	"	1.50
KENTIA FORSTERIANA,	6-inch pots, 5 to 6 leaves, 30 inches high	"	1.50
	6-inch pots, 6 to 7 leaves, 34 inches high	"	2.00
	7-inch pots, 6 to 7 leaves, 36 inches high	"	2.50
KENTIA FORSTERIANA, Made-up—			
	3 and 4 plants in 7-inch tubs, 36 inches high	"	3.50
	3 and 4 plants in 8-inch tubs, 38 to 40 inches high	"	4.50
	3 and 4 plants in 8-inch tubs, 40 to 44 inches high	"	5.00
	3 and 4 plants in 10-inch tubs, 60 to 66 inches high	"	8.50
FERNS, Teddy Jr., extra quality—			
	5-inch pots	"	.35
	6-inch pots	"	.50
FERNS, Boston, fine stock—			
	5-inch pots	"	.35
	6-inch pots	"	.50
	8-inch pots	"	1.00
	10-inch pots	"	2.50
ASPARAGUS SPRENGERI, heavy field plants, now in 4-inch pots		per 100,	12.00
	5-inch pots, extra heavy	"	18.00
ENGLISH IVY, 4-inch pot plants—			
	2 and 3 shoots, 2 to 3-foot tops	"	12.00
RHODODENDRONS, special forcing varieties—			
	8 to 12 buds	each,	.80
	12 to 16 buds	"	1.10
	Pink Pearl, 6 to 8 buds	"	.80
	Pink Pearl, 8 to 12 buds	"	1.25
AZALEA MOLLIS, Seedlings—			
	12 to 15-inch, full of buds	per doz.,	4.50
	15 to 18-inch, very bushy	"	5.40

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN
PAINESVILLE, OHIO

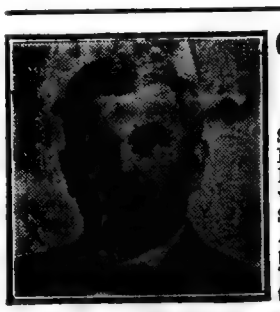
Mention The Review when you write.

Azaleas, Rhododendrons, Hydrangeas

Write for prices.

GODFREY ASCHMANN, 1012 W. Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.



COLEUS PANSIES
See Classified Ads.
Rooted Cuttings:
Feverfew; Snapdragons, Silver Pink, Giant White; Lantanas, $1.25 per 100. Daisies, Mrs. Sander; Salvias; Heliotrope; Mme. Salleroi Ger., $1.00 per 100. Ageratum, new blue, 60c per 100. Coleus, Verbenas, 70c per 100. All rooted cuttings sent prepaid.

C. NUMFELD, Clay Center, Kan.

Always mention the Florists' Review when writing advertisers.

HYDRANGEAS★

Vigorously rooted and sturdily grown. Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 185th St., CLEVELAND, OHIO

Mention The Review when you write.

KANSAS CITY, MO.

The Market.

With the close of this week there was a scarcity of cut flowers of all kinds, caused by an unusual quantity of funeral work, despite the fact that there was a large quantity of cut stock coming into the market. The supply of low-grade stock is unusually light in comparison with that of former years. During this month it seems as though everyone is growing a better grade of stock. Roses of all grades are high in price and less in number than at any time since last summer. The quality is all that could be desired. Carnations have not been so plentiful as formerly. There have been few splits this season, and the only flower to be had that is cheap at present is a split carnation.

Sweet peas are good and have long stems. Good prices are obtained for these and they now are the most plentiful flowers in the market. Lilies are about the same as last week; the supply is not large, but sufficient for the demand. There still are some high-grade stevias, but the season is about over. Bulbous stock is more plentiful than formerly, especially tulips and jonquils. Paper Whites are about the same as last week.

Various Notes.

Mr. and Mrs. A. Elberfield have departed for a two to three weeks' vacation in the south. The store force reports that out-of-town funeral work has been unusually heavy.

Nelson Jarrett reports business better than it ever has been. He has one house of ferns and one of begonias; the rest of the range is devoted to bedding stock. Mr. Jarrett has been paying, and expects to keep on paying, a lot of special taxes. The boulevard, sidewalk curbing and street paving taxes all come at once.

R. E. Sturgeon has his houses in good condition. The butterfly sweet peas are good and the men are getting bedding stock into line for the spring trade.

H. B. Laundy & Son are busily preparing for the Easter trade. They will have a nice line of begonias and lilies.

W. J. Barnes had one of his busiest weeks in funeral work. There were three prominent funerals in one day near his establishment.

Arthur Newell reports a record-breaking week in funeral work, both in and out of town, and business in general also is satisfactory.

The W. L. Rock Flower Co. cut some roses last week that were hard to beat.

Jacob Hepting is a busy man. His carnations this year have done exceptionally well. He now has over 20,000 young carnations in 2-inch pots and a large number of cuttings in the sand.

Henry Kusik & Co. report that some of the largest shipments ever made of cut flowers were made during the last three days. They report roses scarce.

John S. Meyer last week died at the home of his daughter, Mrs. Charles E. Heite. He is survived by two sons and four daughters.

The municipal greenhouses across the line, in the city park, suffered a loss from fire of about $2,000. Immediately after the fire J. B. Clark, superintendent of parks, had a force of men rigging up a temporary greenhouse to protect the stock that had escaped the flames.

W. J. B.

Thenanthos



Awarded certificate of merit at Cleveland Flower Show, November 9, 10, 11, 1916.

Awarded certificate of merit at Bloomington Show of Illinois State Florists' Association, November 9, 10, 1916.

Also won the Silver First Prize Medal and the Horticultural Society of Chicago.

Sweepstakes Cup and Ribbons awarded by

Color: Brilliant scarlet of uniform shade. **Parentage: Enchantress x Red Seedling.** This red seedling was a cross of **Nelson x Lawson. Growth:** Habit of Scott, but stronger stem. **Prolific Bloomer,** averaging 30 flowers per plant. **Production:** Average 90 per cent.

PRICE AND DELIVERY

THENANTHOS—Cold-grown cuttings, ready for immediate delivery. Price, f. o. b. Chicago: Per 100, $12.00; per 1000, $100.00; 250 cuttings at the thousand rate. All shipments made in the order received, so send in your requirements early.

A. L. RANDALL COMPANY

Wabash Ave. at Lake St., Chicago

GERANIUMS

S. A. Nutt, Gen. Grant, Mme. Buchner, Jean Oberle, Abbie Schaffer, E. H. Trego, etc., $2.00 per 100; $18.50 per 1000 for 2-inch. $3.00 per 100; $25.00 per 1000 for 3-inch.

We list several hundred varieties in an assortment that covers every class of Geraniums, single, semi-double, double, ivy-leaved, variegated foliage and scented, including such varieties as Rose, Nutmeg, Lemon, etc., $2.00 per 100 for 2-inch; $3.00 per 100 for 3-inch. Novelties and New Varieties up to 50c each.

MISCELLANEOUS PLANTS

2-inch, $2.00 per 100; $18.50 per 1000. 3-inch, $3.00 per 100; $25.00 per 1000.

Alyssum, Giant and Dwarf. **Alternantheras,** 10 varieties. **Ageratum,** 6 varieties. **Begonias,** Luminosa, Vernon, Erfordii, Pfitzer's Triumph, Gracilis Rose. **Coleus,** 10 varieties. **Cuphea. Hardy English Ivy. Heliotrope, Lemon Verbenas, Lantanas,** 10 varieties. **Moonvines,** White and Blue. **Parlor Ivy. Petunias,** Double and Fringed, Mixed colors. **Pompon Chrysanthemums,** large assortment. **Salvia,** Bonfire and Zurich. **Swainsona,** White.

Abutilon, Savitzii. 2-inch, $3.00 per 100. 3-inch, $4.00 per 100.

FERNS

Boston, 4-inch, $2.00 per dozen; $15.00 per 100. 7-inch, $6.00 per dozen. 8-inch, $1.00 each; $9.00 per dozen. Large specimen plants, 11 to 12-inch pots, from $2.00 to $5.00 each.

ROOTED CUTTINGS

Coleus, 10 varieties, including Golden Bedder and Verschaffeltii.

Heliotrope, Ageratum, Blue and White, 75c per dozen, postpaid; $5.00 per 1000, by express, not prepaid.

Send for Catalogue.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

WHITE MARSH, MD.



ROCOCO ERECTA (New)

Prepare for Easter

Nursery Stock for Forcing

Azaleas, early and late varieties, well budded, 65c, 75c, 90c and $1.25 each.

Boxwood, bush shaped, 12-inch, $3.00 per doz.; 15-inch, $4.50 per doz.; 18-24-inch, heavy, $1.00 and $1.25 each. Pyramids, 2 feet, $1.50 each; 2½ feet, $1.75 each; 3 feet, $2.50 each; 4 feet, heavy base, $4.50 each, extra fine.

Aucuba Japonica Variegata, heavy bushes, 18-24-inch, 75c each.

Golden Euonymus, 65c and 75c each, fit for 6-inch pots.

Roses, baby varieties, for pots, $15.00 and $18.00 per 100; $1.75 per doz.

Spiraea Gladstone, and **Queen Alexandra**, extra strong clumps, $12.00 per 100.

Hydrangeas, French varieties, 5-8 shoots, 45c; 7-9 shoots, 55c; 8-12 shoots, 65c.

Hydrangea Otaksa, pot grown, 5-7 shoots, 45c; 7-9 shoots, 55c; 7-10 shoots, 65c.

Laurus Cerasus, 18-inch bushes, 75c each.

Laurus Cerasus, pyramids, 3½-4 ft., $2.50; 4½ ft., $3.50.

Rhododendrons, Pink Pearl, $1.25-$2.50 each. Other varieties, $1.00, $1.25 and $1.50 each.

Prunus Triloba, **Acacia Paradoxa**, **Lilac**, **Japanese Cherry**, **Acer Negundo**, **Wistaria**, **Crataegus**, **Malus**, pot grown up from $1.00-$2.00 each.

Fancy Evergreens for 6-inch pots, 75c each.

Koster Blue Spruce, 18-inch, $1.50 each; 24-inch, $2.00 each.

Lily of the Valley, German pips, $25.00 per 1000.

Funkia variegata, for forcing, heavy clumps, 10 to 15 eyes, $15.00 per 100.

CYCLAMEN

Rococo Erecta, seedlings (new), finest ever introduced (not to compare with the old Rococo), to be well recommended for commercial growing. Strong seedlings, $5.00 per 100; $40.00 per 1000. Transplanted, $6.00 per 100; $50.00 per 1000.

Cyclamen giganteum, Improved Wandsbek type, seedlings in 8 varieties, equally divided, $4.00 per 100, $30.00 per 1000. Same transplanted, $5.00 per 100, $40.00 per 1000.

2½ and 3-in. ready May 15. Orders booked in advance. We grow over 350,000 and can show many testimonials as to quality of our strain and stock.

Cyclamen, 4-in., $15.00 per 100; 5-in., 35c and 50c each; 6-in., 75c and $1.00 each. In bud only.

SEED

Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $9.00 per 1000; $1.25 per 100. Finest mixed, $8.00 per 1000; $1.00 per 100.

Rococo Erecta, new, finest ever introduced, $14.00 per 1000; $2.00 per 100, in separate colors, equally divided.

Primula obconica gigantea and grandiflora seed, separate or mixed, trade pkt., 50c.

Begonia Prima Donna, trade pkt., 50c.

Begonia Luminosa, trade pkt., 50c.

Pansy seed. Finest mixture German Giant, per oz., $4.00; trade pkt., 50c.

POT PLANTS

Begonia Chatelaine, 2-in., $3.50 per 100. Luminosa, 2-in., $3.00 per 100. Christmas Red, 2-in., $6.00 per 100.

Abutilon Savitzii, $4.00 per 100.

Reineckia, var., 2¼-in., $10.00 per 100.

Lantanas, mixed yellow and pink, separate, 2-inch, $3.50 per 100; 3-inch, $7.00 per 100.

Weeping Lantanas, $3.00 per 100; 3-inch, $6.00 per 100.

Geraniums, S. A. Nutt, 2¼-inch, $3.00 per 100; $25.00 per 1000.

Vinca, 3-inch, $6.00 per 100.

Calendula, 2¼-in., $3.00 per 100.

Calceolaria, 2-inch, $4.00 per 100; transplanted, strong, $2.50 per 100.

Cineraria, 2¼-inch, $3.00 per 100; transplanted, $2.00 per 100.

Vinca, 3-inch, $6.00 per 100; rooted cuttings, out of flats, $1.25 per 100; $12.00 per 1000.

Coleus, 3-inch, $3.00 per 100, mixed.

Aspidistra variegata, 6-in., $1.25 and $1.50 each.

Aspidistra, green, 6-in., $1.00 and $1.25 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., $1.00 and $1.25.

Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each, and larger sizes.

Ferns for fern dishes, $3.00 per 100; $25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., $1.25.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri seedlings, $1.00 per 100; $9.00 per 1000.

Asparagus Sprengeri, 3-inch, $5.00 per 100.

Asparagus plumosus, 2¼-in., $3.00 per 100.

Asparagus Sprengeri, 2¼-in., $2.50 per 100.

Sansevieria Zebrina, 4-in., 35c; $4.20 per doz.

Primula Chinensis, 2-inch, $3.00 per 100; 3-inch, $6.00.

English Ivy, 3-5 leads, 2 feet long, $3.00 per doz.; 3-inch, $8.00 per 100; 2¼-inch, $4.00 per 100, strong plants.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

Mention The Review when you write.

FERNS, ETC.

Nephrolepis Teddy, Jr., 2¼-inch pots, $6.00 per 100; 3½-inch pots, $15.00 per 100; 6-inch, $6.00 per dozen; 8-inch, $12.00 per dozen.
Nephrolepis Smithii, 3½-inch pots, $3.00 per dozen; 5-inch, $6.00 per dozen.
Nephrolepis muscosa, 3½-inch, $3.00 per dozen.
Ficus elastica, 50c, 75c and $1.00 each.

F. R. PIERSON CO.
TARRYTOWN, NEW YORK

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO. Box 98. Mamaroneck, N. Y.

Mention The Review when you write.

ORCHIDS

Collector John De Buck will collect C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc. For price write to

E. De BUCK, 719 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

A Card This Size

Costs only 90c per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 45c per week on yearly order.

MRS. M. R. MORGAN

The Golden Yellow Eaton

HAS MADE GOOD EVERYWHERE

Ask the traveling men.

ROOTED CUTTINGS.....$7.00 per 100

THE McCALLUM CO., PITTSBURGH, PA.

Mention The Review when you write.

Primula Malacoides Rosea

4-inch pot plants, ready for 5-inch

Right for Easter, $1.50 per dozen

FRED H. LEMON & CO., Richmond, Ind.

Always mention the Florists' Review when writing advertisers

Joseph Heacock Co.'s Palms and Ferns

WHOLESALE PRICE LIST

Kentia Belmoreana	Leaves	Inches High	Each	Per doz.
2½-in. pot	4	8-10	....	$ 1.50
3-in. pot	5	12	....	2.50
4-in. pot	5-6	15	$0.45	5.00
5-in. pot	6-7	18-20	.75	9.00
6-in. pot	6-7	22-24	1.00	12.00
6-in. pot	6-7	26-28	1.50	18.00
7-in. cedar tub	6-7	34-36	3.00	36.00
7-in. cedar tub	6-7	38-40	4.00	48.00
9-in. cedar tub	6-7	40-42	5.00	60.00
9-in. cedar tub	6-7	42-48	6.00	....

Kentia Forsteriana	Leaves	Inches High	Each	Per Doz.
6-in. pot	5-6	24	$1.00	$12.00
6-in. pot	5-6	30-32	1.50	18.00

Kentia Forsteriana	Plants in tub made-up	Inches High	Each
7-in. cedar tub	4	30-36	$ 3.00
7-in. cedar tub	4	38-40	4.00
9-in. cedar tub	4	40-42	5.00
9-in. cedar tub	4	42-48	6.00
9-in. cedar tub	4	48-54	7.50
12-in. cedar tub	4	60	10.00

Home-grown Well Established Strong and Healthy

JOSEPH HEACOCK CO., RAILWAY STATION JENKINTOWN **WYNCOTE, PA.**

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

An unusually large number of weddings and funerals has caused business to become more active. The weather has been rather severe and flowers, especially roses and carnations, are slow to open.

Various Notes.

The Florists' Club met January 10 at J. C. Elspermann's. After the business routine C. E. Gyseman gave a talk on pansies and begonias. He was given a vote of thanks. The next meeting will be at Karl Zeidler's, Thursday evening, February 15, instead of February 14, St. Valentine's day.

C. E. Gyseman has part of the glass on his new house. The weather has delayed the work greatly.

Otto Kuebler has a stand in the Kresge's 5 and 10-cent store, where he sells plants and flowers on a commission basis. The stand is near the door and neatly arranged. E. L. F.

CLEVELAND, O.

Cleveland expects to be well represented at the annual meeting of the American Carnation Society at Indianapolis next week. Small announcement cards giving details of the trip have been circulated through the wholesale houses and mailed to all the private gardeners in the Cleveland section. A special rate of $6.50 each way has been secured. A special car will be attached to the regular Big Four train leaving Cleveland at midnight January 30. M. A. Vinson, who is in charge of organizing the Cleveland party, thinks that two sleepers will be needed, judging by the interest shown and the questions asked in regard to the details of the trip.

The return trip will be made through Richmond, where the big plant of the E. G. Hill Co. will be inspected. Those who desire to accompany the Cleveland party should notify M. A. Vinson, 402 Leader building, or leave word with any one of the five Cleveland wholesale houses.

At the annual meeting the Cleveland delegation will extend an invitation to the American Carnation Society to hold a fall meeting together with a fall show in Cleveland, as part of the Cleveland flower show, November 6 to 11, 1917.

Tarrytown, N. Y.—Frank R. Pierson celebrated his sixty-second birthday anniversary January 22.

POT GROWN FERNS

ASPARAGUS SPRENGERI
2¼-inch ..... $3.00 per 100
3-inch ..... 6.00 per 100

ASPARAGUS PLUMOSUS
2¼-inch 4c

ASPIDISTRAS
Variegated, 5-inch, strong $1.50
Green, 6-inch, strong 1.25

FICUS PANDURATA
5-inch, 75c; 6-inch, $1.50; 8-inch $3.00

FICUS ELASTICA
4-inch 25c
5-inch 40c
6-inch ..... 50c and 75c

BEGONIA THURSTONII
4-inch 10c

NEPHROLEPIS
Scottii, Whitmanii, Bostoniensis and Piersoni
4-inch ..... 15c each
5-inch ..... 25c each
6-inch ..... 50c each
7-inch ..... 75c each
8-inch ..... $1.00 each
Large Plants ..... $1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2¼-inch .... $3.00 per 100
Small Ferns for dishes, 3-inch ..... 6.00 per 100

NEPHROLEPIS VERONA
2½-inch 10c

DRACAENA MASSANGEANA
5-inch 75c
6-inch ..... $1.00 and $1.50
7-inch $2.50

FERN PANS FOR TABLES
5-inch pans 30c
6-inch pans 35c
7-inch pans 50c

BIRD'S NEST FERNS
5-inch 75c

ARECA LUTESCENS
3-inch 15c
5-inch ..... 50c and 75c
6-inch $1.50
7-inch 2.00
8-inch, tubs 4.00

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Kentia Forsteriana, 4-inch pots .... $40.00 per 100
5-inch pots ..... 75.00 per 100
6-inch pots ..... $1.50 each
Kentia Forsteriana, Combinations 75c up to $35.00 each
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5-inch pots ..... 75.00 per 100
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Lantanas, 6-inch 75c
Lantanas, 7-inch $1.00
Lantanas, 8-inch 1.50
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Dish Ferns ..... $4.00 per 100

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2 and 2¼-in. pots: Poitevine, Ricard, Nutt, Doyle, Viaud, Oberle, Buchner, etc., $2.50 per 100, $22.50 per 1000.

2¼-in. **Fuchsias,** 15 vars.; **Double Petunias,** 12 vars.; **Marguerites,** 3 vars.; **Lantanas,** 8 vars.. $2.75 per 100, $25.00 per 1000.

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Strong, field rooted tips, 1 to 3 leads, 2¼-inch pots	$3.00	25.00
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WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

Tuberous Rooted Begonias, fine stock, just received

Single, separate colors	$2.75 per 100, $25.00 per 1000
Single, mixed	2.50 per 100, 22.50 per 1000
Double, separate colors	4.25 per 100, 37.50 per 1000
Double, mixed	4.00 per 100, 33.00 per 1000

250 at 1000 rate.

Cold Storage Giganteum, Rubrum, Magnificum, Melpomene and Album, A-1 stock, all sizes. Write for prices.

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"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following **new** varieties of **special merit** deserve the consideration of every Carnation grower:

Rosalia (Dorner), deep pink.
Old Gold (Dorner), yellow.
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Doris (S. J. Goddard), crimson.
Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.
Prices.....$12.00 per 100; $100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

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2¼-inch pots, $3.00 per 100, $25.00 per 1000; Seedlings, $8.00 per 1000, lots of 5000 at $7.00 per 1000.

Asparagus Sprengeri, $3.00 per 100, $25.00 per 1000; Seedlings, $6.00 per 1000.

Asparagus Hatcheri, $3.50 per 100, $30.00 per 1000; Seedlings, $8.00 per 1000.

BEGONIA CHATELAINE

2¼-inch.....$5.00 per 100; $45.00 per 1000

CANNA ROOTS—Northern Grown

Best varieties. Write for prices.

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Orange King. Best for forcing, 2½-inch...$3.00 per 100; $25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

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Seedlings, $2.50 per 100, $20.00 per 1000; 2½-inch $3.50 per 100; 4-inch, $15.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

HYDRANGEAS

Best French varieties, 2¼-inch, $4.00 per 100; 3-inch, $6.00 per 100; 5-inch, $25.00 per 100; 6-inch, $35.00 per 100.

FERNS

Assorted Table Ferns: $3.00 per 100; $27.50 per 1000.
Bostons: 2½-inch, $4.00 per 100; $35.00 per 1000.
Roosevelt: 2½-inch, $5.00 per 100; $40.00 per 1000.
Whitmani Compacta: 2½-inch, $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta; 2½-inch, $6.00 per 100; $50.00 per 1000.
Scottii: 2½-inch, $5.00 per 100; $45.00 per 1000.
Teddy Jr.: 2½-inch, $5.00 per 100; $45.00 per 1000.
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Prices for larger sizes on application.

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Fine winter bloomer, rooted cuttings....80c per 100; 2-in., $2.00 per 100

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Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, $8.00 per 100.

PETUNIAS, DOUBLE

2½-inch.....$4.00 per 100, $35.00 per 1000
3 -inch..... 9.00 per 100, 85.00 per 1000

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Phelps' White; Yellow, Silver Pink, Nelrose, $4.50 per 100, $40.00 per 1000; Keystone, $5.00 per 100, $45.00 per 1000.

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2½-inch.....$3.00 per 100, $25.00 per 1000
Strong rooted cuttings..... 1.25 per 100, 10.00 per 1000

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The most satisfactory hose for greenhouse purposes offered: ½-inch, 16c per foot; ⅝-inch, 17c per foot; ¾-inch, 18c per foot. Couplings included.

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For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed consult previous issues of the Florists' Review, or write us.

Our aim is to **satisfy you,** for by doing so we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are **worthless.**

See classified columns for complete list of Carnation Cuttings. Clean, well rooted stock.

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Pot-grown, 2¼ and 4-inch.
Field-grown, to pot, 4 to 5-in.

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BEGONIAS - PRIMULAS

Vigorous 4-in. Primula Malacoides	100,	$10.00
Obconica Grandiflora, 3-in	100,	5.00
Begonias, extra strong 4-in., **Bonfire** and **Erfordii**	100,	10.00
Strong 3-in. Luminosa and Erfordii	100,	5.00
Sprengeri, heavy 4-in., $8.00; 2-in	100,	2.00

Cash with Order.

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CHAS. D. BALL

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ANTHRACITE and BITUMINOUS COAL
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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

HEAT FOR ROOTING CONIFERS.

We intend to install a heating system in a shed attached to our packing house. The shed is eighty feet long and will be heated by a 7-section Moninger boiler, located directly to the south. We wish to know what piping will be needed to heat this shed to the right temperature for rooting cuttings of conifers, etc. The temperature, I suppose, should be 55 to 60 degrees in the coldest weather. The height of the shed is eight feet at the west side and twelve feet at the east side, where there is a wooden wall. The west or outside wall contains three feet of concrete; the remainder is glass. The south end also is glass. There are three benches, arranged as follows: A 3-foot bench against the concrete wall on the west, a 6-foot bench in the center and a 3-foot bench at the back or east side. V. N.—N. C.

The letter does not state the width of the house, but from the width and number of the benches we infer that it is approximately sixteen feet. We are also in some doubt about the construction of the house. It would appear that there is a wooden wall twelve feet high on the east side and that the west wall has three feet of concrete and five feet of glass. The building is spoken of as a "shed," but we infer that the roof as well as the south gable is of glass.

If this is correct, there would be not far from twenty-two feet of glass, measuring from the top of the concrete wall to the plate on the east side. For a temperature of 50 to 60 degrees in zero weather we would use a 2½-inch flow pipe upon each plate and nine 2-inch returns, distributed under the benches.

PIPING A SET OF FRAMES.

I am enclosing a sketch of a proposed set of ten coldframes, each 12x100, to be used in the spring, from March onward, to take care of bedding stock, geraniums, etc. They will be about twelve feet away from the greenhouse boiler room. How can I heat the frames successfully with 2-inch pipe for flows and 1½-inch pipe for returns? I shall use glass cloth if practicable, sloping it to each side like a roof, with a ridge along the middle of each frame. The boiler pit is sunk six feet below the surface of the ground. How many of these frames can be heated by a boiler rated at 750 feet of radiation, when the outside temperature is about 10 degrees above zero? The frames will require a temperature of not less than 45 degrees at night.

Could I run the main flow and return directly across the end of the row of frames and just below the surface of the ground, so as to allow teams to be driven over? And can I attach a tee for each frame, thence running the pipe down one side of the frame and back on the other side, dropping it down into the return? How much more heat can I retain by using glass over the glass cloth? I intend to use the Skinner system of irrigation in connection with this arrangement. Can you give me any suggestions on the proper installation of the sprinkling system?

J. O. S.—N. Y.

For a hotbed twelve feet in width we would use, for a temperature of 45 degrees when the outside temperature is 10 degrees above zero, one 2-inch overhead flow pipe, placed about one foot below the ridge, and a 2-inch return pipe upon each side wall. A little later in the season, or if the plants are such that it may be possible to drop the temperature to 40 degrees in cold nights in March, one 2-inch flow pipe and two 1½-inch returns would answer. They would also suffice if glass sashes are placed over the glass cloth covering. Provided the top of the boiler is two feet below the level of the returns, there should be no difficulty about running the main flow and return pipes as proposed, but we prefer to run an overhead flow, with two returns on the sides of the frames for the heating pipes.

In severe weather, each of the frames will require nearly 200 square feet of radiating surface, so that a heater rated for 750 square feet will only handle four of the frames. Later on, it should be able to heat from six to ten of the frames, according to the outside temperature and the amount of heat desired inside the frames.

There should be no difficulty in watering the frames with the Skinner system of overhead sprinklers, if one line of pipe is placed over the third frame from either side, at a height of eight feet, and connected with a water sys-

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BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.
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Install a WILKS and forget your troubles.
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Are best for greenhouse use.
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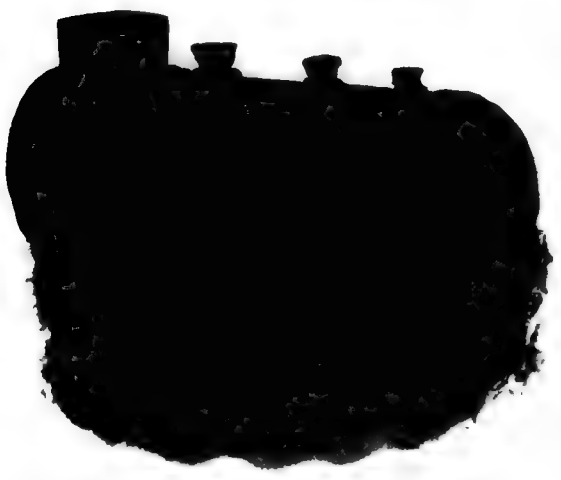
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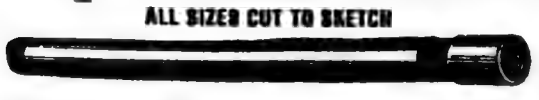
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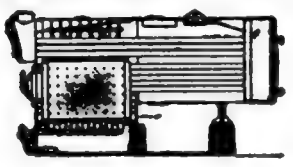
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Full Weight Wrought Iron and Spelterized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

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Mr. Allen says:
"I used Dixon's Silica-Graphite Paint on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.
Write for booklet No. 54-B.
Joseph Dixon Crucible Company, Jersey City, N. J.

tem having at least twenty pounds of pressure.

HEATED WITH GAS STOVES.

Please give me your advice about one of my troubles. I have a small greenhouse, 11x18, which I am heating with two closed gas stoves, placed under the benches. Both stoves have direct connection with flues and I believe that all of the fumes, or at least the greater part of them, are carried off to the outside. It is easy to keep the proper temperature and the outfit does not require much attention. The chief objection seems to be the amount of moisture that accumulates on the glass, sides and door. But I fear my plants are not doing well. On the begonias, cyclamens and poinsettias, and also on some of the ferns, the leaves become discolored and finally they drop off. The primroses and most of the ferns seem at present to be doing well, but perhaps after I have been firing longer they, too, will commence to show the effects.

I cannot detect the odor of gas or any fumes when I enter the greenhouse, and I have tested the pipes for leaks and found none. If any of the readers of The Review have had experience in heating directly with gas stoves, and will tell me whether I can successfully heat my place in this way, I shall greatly appreciate the favor. The convenience and the slight cost of installing make it a desirable way to heat.

H. D. H.—O.

Coal gas, even in small amounts, is fatal to all kinds of greenhouse plants, and begonias, coleus and poinsettias are

particularly affected by it. We can only say that the utmost care will be necessary, if the gas stoves are to be used, both in securing a perfect combustion and in carrying off all fumes.

It is possible that some of the trouble referred to is caused by lack of proper ventilation. We would suggest that on bright days the ventilators at the ridge be opened from two to six inches and that sufficient heat be furnished to keep the house at 70 degrees. On cloudy days the amount of ventilation should be somewhat reduced, but for ordinary plants, like those mentioned, the temperature need not then be more than 60 to 63 degrees.

INDIANAPOLIS.

The Market.

During the last two or three weeks market conditions have been rather peculiar—some days there was a shortage of stock and other days there was a glut of stock. This state of affairs is attributed to a rush of funeral orders followed by a quiet spell. Flowers for sick rooms have been popular, the light colors being in largest demand. Counter trade has been a little below normal. Roses have been scarce and have brought from $4 to $10. Good Beauties are especially rare. The supply of carnations is short, with the exception of reds, which bring only from $2 to $4, with white and pink making $4. Easter lilies and callas are not meeting the demand. Paper Whites have been popular and have been quoted at $3, with jonquils and yellow narcissi bringing $3 and $4.

The dark, cloudy weather averted a sweet pea glut. Last week these blooms were scarce and the first complaints of their dropping the buds have just been heard. At present they are making 60 cents to $1.50 per hundred. Violets of good quality are to be had at 60 cents to $1 per hundred. Roman hyacinths are popular, with an ample supply on hand. Other small flowers are beginning to appear, such as freesias, snapdragons and pansies, and they are indeed welcome.

Various Notes.

Indiana florists are menaced by two new insect pests, which have come to the notice of the state entomologist's office, according to R. E. Snodgrass, assistant entomologist. One of these is a borer which has been discovered by inspectors in rose stocks imported from England and Ireland. The other pest is a chrysanthemum gall fly, which already has done considerable damage in Indiana. The rose pest lives within the stems of rose plants and can be detected only by casual observation of cut stems. The chrysanthemum fly forms little warts, or galls, on the leaves and stems in which the flies live during the worm stage. Tobacco fumes will kill the chrysanthemum pest.

Brown, the Florist, has discontinued business and accepted a position at West Baden.

Some noise about a retail florists' association was started. What has become of it?

A retail florist recently remarked that St. Valentine's day did not amount to anything, because the only stock in demand was violets and red roses, and that these flowers were more scarce at that time and almost impossible to procure. Yes, this statement is correct, if the florist sits in an easy chair waiting for sales. Valentine business is what the retail florist makes it. If he offers dainty baskets, corsages and fancy plants in baskets and hampers, then St. Valentine's day perhaps will amount to more.

Nixon Gano, of Martinsville, has been in the city looking for a location in the city market.

Walter Bertermann has returned from a flying trip to Chicago.

The Smith & Young Co. is receiving bids on a coal conveyor. This establishment hereafter will receive its season's coal August 1.

The coming carnation show is to have the support of the governor and the Chamber of Commerce, and the influence of an ex-mayor.

J. F. Dayton, of the Madison Basketcraft Co., of Madison, last week was in town with a fine line of baskets.



73-1

Plant Insurance at $7

WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants — possibly ruin to you. There have been many such cases.

But not if you are equipped with the **STANDARD THERMOSTAT.** The **Standard Thermostat** protects you from just such dangers. It will ring a bell at your bedside when danger is near.

The Standard Thermostat is indispensable to the up-to-date grower. You know preparedness counts! Get the Standard today. It costs only $7.00—lasts a lifetime. Write for descriptive matter now, while you are thinking about it.

(G. H. 4, same as G. H. 3, only under lock and key, **$10.00**)

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No.	Outside Diam.	Inside Diam	Length of Stave	Each	Doz.	100
10	21¼ in.	20 in.	21 in.	$1.60	$17.50	$145.00
20	19¼ in.	18 in.	19 in.	1.45	15.50	130.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00
50	12¾ in.	12 in.	13 in.	$0.50	$5.50	$45.00
60	10¾ in.	10 in.	11 in.	.40	4.40	35.00
70	8¾ in.	8 in.	10 in.	.30	3.50	28.00



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

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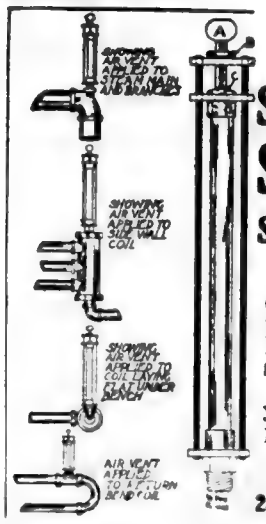
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Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

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Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, $42.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

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Our Paper Pots are the Original Improved DOUBLE Bottom Square Paper Pots. They are by far the Best Pot on the market today. No other approaches them in record or in merit. They are made with one tack. No glue. By actual test they can be made up MORE THAN TWICE AS FAST as a stamped out pot can be folded, assembled and "locked."

They are made of the same new, expensive, tough paper that has made our Paper Pots and Dirt Bands Famous, after 4 years' test by the U. S. Government, the Canadian Government, International Expositions, large numbers of State Agricultural Experiment Stations, City Parks, Public Institutions and many thousands of Florists and Truckers in all parts of the Country and Canada.

Prices of Our Square DOUBLE Bottom Pots.
(Folding Block and Tacks included)

Sizes	500	1000	3000	5000	10000	20000	50000
1¾ in..	$ .70	$1.00	$ 2.90	$ 4.75	$ 9.00	$17.80	$ 44.00
2 in..	.85	1.20	3.50	5.70	10.80	21.50	52.80
2½ in..	1.20	1.70	4.95	8.10	15.60	30.50	74.80
3 in..	1.50	2.40	7.00	11.25	21.50	42.00	102.00
4 in..	2.00	3.50	10.20	16.00	30.50	60.00	147.00
5 in..	2.75	5.00	14.50	21.25	40.50	80.00	197.00
6 in..	3.50	6.50	18.00	29.50	58.00	115.00	225.00

State whether to ship by freight or express.
Immediate Shipment.
We will ship from Chicago, St. Louis or Kansas City the following lots at the prices named, but cannot break the lots:

For $15.00, 18,000 1¾ Pots — For $12.00 7,000 2½ Pots
For $15.00 14,000 2 Pots — For $12.00 5,000 3 Pots
For $15.00 4,000 4 Pots — For $12.00 2,000 5 Pots

FREE—Samples of ALL SIZES of our Paper Pots free and POSTAGE PAID. Also the Experiences of 131 Superintendents, Florists and Truckers who have used our Pots and Bands. SEND FOR THEM. YOUR NAME on a POSTAL CARD is ENOUGH.

You are under no obligations to buy, but we WANT YOU TO SEE what many others use every year. Send today.

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EVERLASTING VIRGINIA WHITE CEDAR

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They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

The persistent efforts of the florists have at last been rewarded, for the automobile show this year will be decorated with natural flowers. This exhibition, to be held February 5 to 10, will be staged in the Steinhart building. The order of $3,000 was awarded to the Bertermann Bros. Co. Each of the floors has been allotted to a manager, each manager designing, planning and erecting his own decoration.

This week's obituary column contains the death notice of C. W. Schwomeyer, of Schwomeyer & Son. E. E. T.

Hubbard Woods, Ill.—Paul Dieball, gardener to L. B. Kuppenheimer, is said to have the finest cyclamens in this gardening community this season. He claims a cultural method different from the general one.

Norton, Kan.—The secretary of the Norton Commercial Club, John E. Gleason, believes that there is a fine opportunity in Norton for a hustling young man to build up a good florists' business. The secretary suggests that anyone interested in such a proposition should write to him, care of the club.

PROVIDENCE, R. I.

The Market.

There was a slight improvement in business last week. Roses and carnations continue of good quality and in good quantity, while sweet peas, freesias, Paper Whites and daffodils are coming in more freely and relieving the demand for other flowers. Weddings and social functions contributed to the week's satisfactory total.

Prof. H. H. York, of Brown University, was reëlected president of the Rhode Island Horticultural Society at the seventy-second annual meeting, held last week. The other officers of the society are: First vice-president, M. M. Burdick; second vice-president, Prof. J. E. Hill; secretary, Ernest K. Thomas; treasurer, Harold L. Madison; trustee for five years, Benjamin A. Jackson. The committees are: Exhibition, Eugene A. Appleton, Joshua Vose, Arthur Sellew, Cornelius G. Hartstra and J. A. Carpenter; lecture, Prof. W. G. Vinal and Willard B. Hall; auditing, William Steele, E. A. Brook and J. F. Chase.

Fire wrecked a section of the Hampden Meadow Greenhouses at Hampden Meadows last week, causing a loss of nearly $2,500. It is believed that hot ashes from the furnace in the basement started the blaze and before the firemen reached the scene one large house was in ruins. The flames were checked, however. James Ennis, of Providence, is the lessee of the property, which belongs to Moulton Stone and Frank Field. There was no insurance on the property.

H. Howard Pepper, of the Melrose Rose Gardens, is in California for a several months' stay.

George L. Stillman, of Westerly, is among those who have reserved exhibition space for the spring flower show in New York.

Charles Smith made two hurried trips to Boston last week.

Frederick Dietz reports a large number of funeral orders during the last fortnight.

Miss Nellie O'Connor had several large east side decorations recently. She reports good business.

Charles H. Hunt is having plans drawn for a new arrangement of his houses, to be made during the coming summer.

Joseph E. Koppelman is rejoicing at the arrival of a 10-pound son in his home last week.

Samuel Resnick, who has been in the Rhode Island Homeopathic hospital for seven weeks, has returned to his duties with J. E. Koppelman & Co.

The home of Charles E. Cannon was broken into last week and jewelry, silverware, etc., were stolen. W. H. M.

Paterson, N. J.—Edward Sceery was reëlected president of the park commission for the seventh consecutive time at the 1917 organization of the commission. Many important improvements have been made to the local parks during the Sceery regime.

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Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

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GREENHOUSE AND HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, $2.15 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

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Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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Will last a lifetime.
$1.25 EACH

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SEAL TIGHT LIQUID PUTTY, $1.35 PER GALLON

in 10-gallon lots. $1.40 per single gallon

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USE IT NOW.

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LASTS LONGER THAN PUTTY. EASY TO APPLY.

BUFFALO.

The Market.

There have been no radical changes in market conditions during the last week. Everything remains the same, except that a few items have either increased or decreased in supply.

American Beauties continue along about the same, but Russell and Francis Scott Key roses are short in supply. Ophelia, Mrs. Aaron Ward, Sunburst and Killarney are plentiful enough from day to day. At the end of the week carnations were in larger supply, but cleared without any difficulty.

Freesias, Roman hyacinths and stevias are quite abundant, and other spring flowers are now being cut in large quantities. The prices still remain the same. A few exceptionally fine sweet peas are seen occasionally. The valley supply is good; the same is true of violets. Orchids are clinging to the scarce side. Green stock is quite plentiful and sells well, especially asparagus.

Various Notes.

A fine batch of giganteum lilies may be seen at A. J. Reichert's greenhouses.

S. D. Greene, of H. Bayersdorfer & Co., Philadelphia, was in town last week. He reports a most satisfactory business.

The next big day that florists should look forward to is St. Valentine's, and they should try to make it the most successful ever recorded. Early advertising is the most essential part.

The carnations at Barney Meyer's establishment, at Lancaster, are looking w ll and the men will be cutting vast quantities within a short time. The flowers are of good size and have good stems. Mr. Meyer is offering some extra fine valley.

Extensive improvements have been made at the greenhouses of Conrad Forbach. As most of the work here is in the cemetery in the spring, things at present are somewhat quiet.

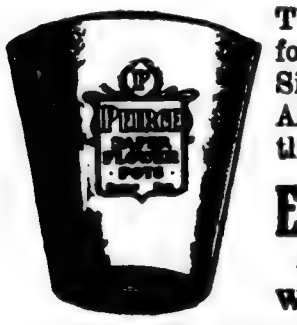
Mr. and Mrs. J. B. Wiese, Mrs. Buckhardt and Miss Rose Wiese left last week for California, where they expect to remain for about two months. They will stop off at all of the larger cities and visit the flower markets.

J. Peake, who injured himself about three weeks ago with a rusty wire, the wound later developing into blood poisoning, is slowly recovering.

The annual automobile show opened at the Broadway auditorium January 22. This show always has had a tendency to stimulate business indirectly.

W. J. Palmer & Son experienced another heavy run in funeral work last week.

The coal problem seems to be much the same at Buffalo as at other places. The only way coal can be obtained is by being persistent in demands for delivery. The severe weather that set in January 2 will make a still stronger demand for fuel. A. E.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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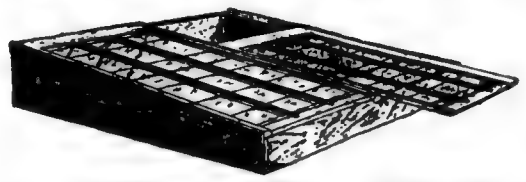
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Glazed Hotbed Sash from.....$1.65 up
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We carry a large stock of all sizes. Write us for estimates.

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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Porch Box, Buff or Green Color.

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Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

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Write for samples and prices.

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Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
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Made in Standard Sizes

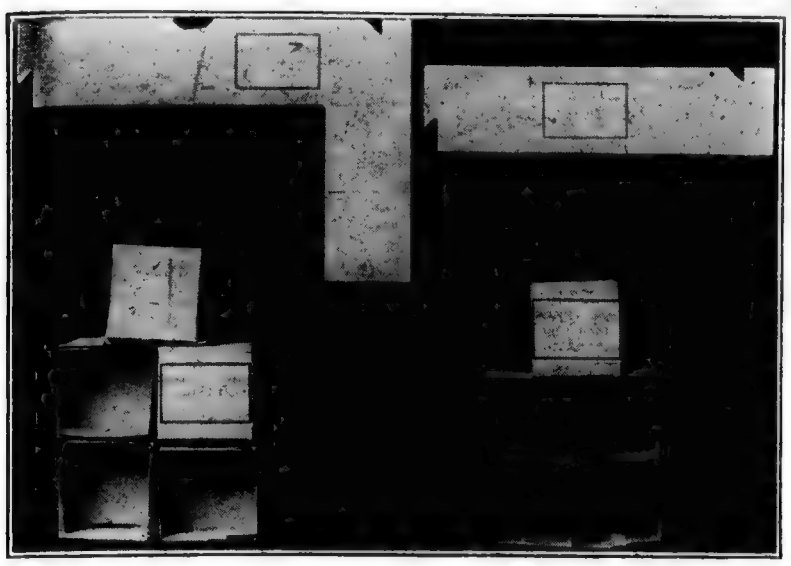
Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

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LOCKING POTS AND BANDS

Send for free samples of our patented locking combination square PAPER POTS and DIRT BANDS. No tacks, hammer or glue required in setting them up. They are made of first quality manila board, are firm and rigid, and are set up by a simple "twist of the wrist."

Try the square soil containers for carnations and for all seedling plants. Better stock with less labor and less watering will be the result.

Send for free samples. For safety and satisfaction you will want the patented article.

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Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

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No loss if you mend your split carnations with

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35c per 1000; 3000 for $1.00, postpaid.

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in which plants do the best, write to

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The Fourth National Flower Show at Philadelphia

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Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

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The Miller Lock-Process, Easy-to-Fold Dirt Band and Pot

PRICES ON BANDS—LOCK-PROCESS

Inches	1000	3000	5000	10,000	20,000	50,000
2	$1.00	$3.00	$5.00	$10.00	$20.00	$50.00
2½	1.50	4.50	7.00	13.00	24.00	58.00
3	1.75	5.25	8.00	15.50	31.00	77.00

PRICE LIST ON SPECIAL SIZE DIRT BANDS—LOCK-PROCESS

Inches	1000	3000	5000	10,000	20,000	50,000
2½ x 2½ x 2	$1.15	$3.25	$ 6.00	$11.00	$21.00	$ 53.00
3 x 3 x 2½	1 40	4.00	6.50	13.00	26.00	65.00
4 x 4 x 3½	2.25	6.50	10.00	20.00	40.00	100.00

WARNING:—The grower that wastes his valuable time in making up a common strip of paper into a Pot or Band, is like the man that plows his field with a spade.

Write for samples of the only and original Locking Pot and Band, and note the difference.

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Standard Florist Pots

AZALEA POTS, BULB PANS, ETC.

Pots of exceptional quality at a reasonable price.
Let us figure on your requirements.
Write for samples.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

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RED POTS

Standard **Azalea**

Pans

NASHVILLE POTTERY COMPANY

NASHVILLE, TENN.

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NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 15c per ft. Unequaled at the price.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

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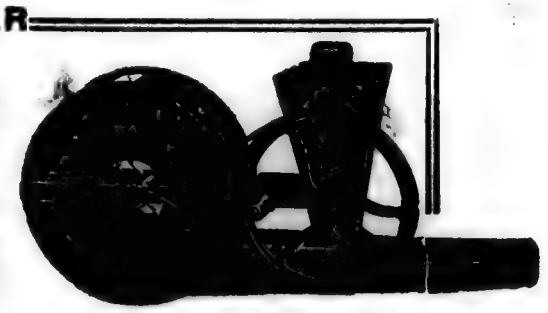
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Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, $4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 126 N. Union Street, CHICAGO, ILL.



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LANCASTER, PA.

The Lancaster County Florists' Club met Thursday evening, January 18, in the Chamber of Commerce rooms. Carnation night brought out a large attendance of members. On exhibition in the newer carnations were Superb, a seedling of Gloriosa x Enchantress, of flesh pink color, and Doris, a beautiful brilliant maroon. Rosalia, a cerise pink of large size, was shown and attracted much attention. A vase each of Belle Washburn and Miss Theo looked like two good commercials in their respective colors. Among the new roses shown was Donald MacDonald, sent out this year by Alex. Dickson & Sons, a variety that has the reputation of producing more flowers during the winter than any other red now growing. There were exhibits of Primrose, an Indian-yellow, of the general type of Ophelia; Rosalie, a beautiful little corsage pink rose; Little Gem, a fine yellow. The club was indebted to the S. S. Pennock-Meehan Co., of Philadelphia, for this fine showing of the new varieties.

Elmer J. Weaver, of Ronks, Pa., read a paper on "The Newer Carnations." Mr. Weaver has been growing carnations since the days of Hinze's White and Portia, and, as his observation is keen, his conclusions are of much worth.

The election of officers for 1917 resulted as follows: President, Harry A. Schroyer; vice-president, W. B. Girvin; secretary, Frank L. Kohr; treasurer, Harry K. Rohrer. The president appointed the following committees to serve for the ensuing year: Program, Rudolph Nagel, Charles B. Herr, Albert M. Herr; visiting, Willis B. Girvin, L. S. Landis, Ira H. Landis; automobile, Charles M. Weaver, A. K. Rohrer, C. S. Loeffler; sports, David F. Rose, A. F. Strickler, Charles H. Tucker; exhibitions, B. F. Barr, M. J. Brinton, J. De Barry Heinitsh.

Mr. Kost, of the W. F. Kasting Co., Buffalo, N. Y., was a visitor.

Prior to the meeting at 2 p. m., fifteen florists went to Strasburg and visited Amos N. Rohrer and Charles B. Herr. At Mr. Rohrer's was found the usual fine quality stock. Supreme, White Wonder and Ward are the leading carnations, with Matchless and Alice Coombs in lesser quantities. The Yarrawa peas looked most promising. In potted stock, daisies, cyclamens, Chinese primroses and heliotropes were of high merit.

The members then walked a mile to the Charles B. Herr range, where Matchless, Mrs. Ward, Supreme, Beacon and Alice Coombs are flowering, all in fine shape.

Some of the party then walked another mile to the J. Gayley establishment, where the new King house filled with Matchless carnations is a wonderful sight. The other houses are filled with Alice and Supreme, and also are extra good.

The next meeting will be held Thursday, February 15. H. K. R.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
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VAPORIZING COMPOUND IN LIQUID
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FUMIGATING SHREDS (NEW)
WEED KILLER
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The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products Fungine, Vermine and Scaline will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on Aphine and Nikotiana.

APHINE MFG. CO.

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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more Nicotine and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

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Easily Mended with

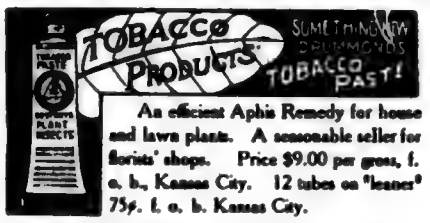
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"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 25c; 3000 for $1.00, postpaid

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are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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White Fly, Red Spider and Cyclamen Mite

I have a recipe that will clean them out, which is non-poisonous and makes a very cheap spray. Will not burn or discolor the foliage. Sent to any address for $1.00.

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Order what you need, either for repairs or new houses.

GREENHOUSE MATERIAL HARDWARE HOTBED SASH

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Mr. Henry A. Dreer, of Philadelphia, Pa., writes the following:

"Replying to your favor of February 4th, would state that we have during the past three years used the Skinner System of Irrigation very extensively, and we are very well satisfied with same. It is the cheapest system in the cost of first installation, and as far as we have experimented, is the most satisfactory in every way."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

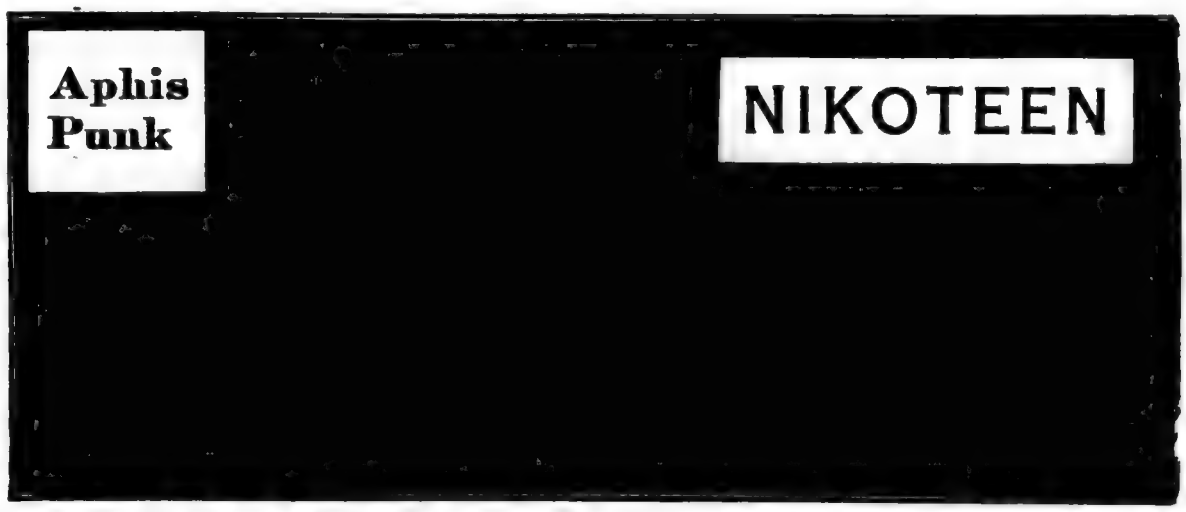
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Greenhouse flats made from Michigan Cedar, vermin-proof, strong and durable, 11c each k. d., f. o. b. cars Chassell, Mich. Prompt shipments. Sample flats on application. Try them. Address **H. J. Patterson, Chassell, Michigan.**

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12 sheets, 33 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 1¾ oz.

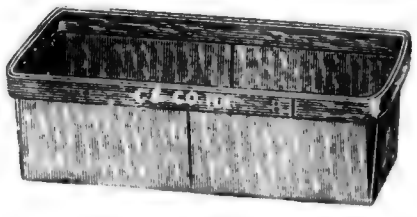


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"Arrow Brand" PANSY BASKETS

THE BEST!



Small size, measure 9 inches long, 6 inches wide, 8 inches deep, put up 500 in a crate, per 1000..$ 9.00

Large size, measure 13 inches long, 7½ inches wide, 3½ inches deep, put up 250 in a crate, per 1000..... 15.00

Detachable wire handles for either of the above, per 1000 ..... 2.50

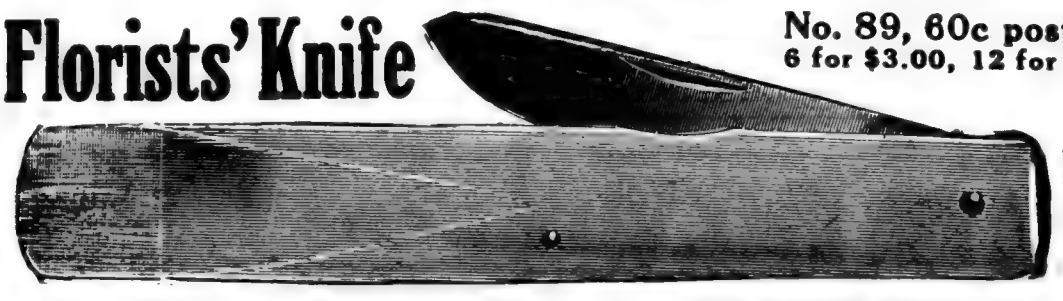
Orders entered now either for immediate or future shipment. Have other sizes. Send for descriptive circular.

COLES & COMPANY, 115 Warren St., New York, N. Y.
ESTABLISHED 1884 INCORPORATED 1911

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Florists' Knife

No. 89, 60c postpaid
6 for $3.00, 12 for $5.75



White Bone Handle

The favorite knife of the Florists. Handle is made from one solid piece, thin at the end. Blade is finest quality. For nearly forty years we have been supplying Nurserymen and Florists with high-grade Knives and Pruning Shears. Our blades are tempered and ground in the razor department and take a razor edge.

PROPAGATING KNIFE No. 89½. Same knife with sheep-foot blade instead of budding blade. Price, 60c postpaid; 6 for $3.00; 12 for $5.75.

Send for our Free Nursery and Florist List.

MAHER & GROSH CUTLERY CO., 64 A Street, TOLEDO, OHIO

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NEW BEDFORD, MASS.

The Market.

Extremely cold weather has made prices soar. Stock of all kinds, however, is of good quality. Carnations are of exceptional merit and still maintain their price of $1.25, which they have held ever since the days just after Christmas. Violets are more plentiful, but the price still holds up. Good sweet peas and roses are to be had. Among other flowers are pansies, calendulas, mignonette, marguerites and narcissi.

Various Notes.

William E. Mosher reports business to be steadily improving. Carnations have sold well with him, even though the price remains high.

Ernest Chamberlain is to vacate his present store on Union street about February 1 and move into his former stand at 3 South Sixth street.

William H. Davenport declares business unusually dull for this time of the year.

A fine crop of violets and pansies will be cut at the establishment of Edward M. Pierce for St. Valentine's day. Mr. Pierce is offering good mignonette.

The New Bedford Horticultural Society held its regular meeting January 7. Officers were elected for the ensuing year. W. M. P.

Wauseon, O.—A floral replica of the American flag recently was made by the Wauseon Floral Co. for the funeral here of a soldier shot on the Mexican border. The "flag" was imbedded in a panel of boxwoods, which was trimmed with red and white carnations and stevia. The stars in Old Glory were represented by single florets of Paper White narcissi, on a field of blue immortelles.

—— USE ——

WIZARD

TRADE BRAND MARK

PULVERIZED OR SHREDDED

CATTLE MANURE

PULVERIZED

SHEEP MANURE

The Florists' standard of uniform high quality for over ten years. Specify WIZARD BRAND in your Supply House order or write us direct for prices and freight rates.

Pulverized Manure Co.

33 Union Stock Yards, CHICAGO

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DARLING & COMPANY, 4100 S. Ashland Ave. Chicago, Ill.

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WHY NOT NOW?

Settle that fertilizer question right now for once and all time by using **Magic Brand Pure Bone Meals, Pure Complete Fertilizers and Pure Carbonate of Lime.**

You can't afford to take any more chances if you want to be assured of larger and better crops, plus more money for your crops.

A fair test of the **Magic Brand Products** never fails to convince any producer of flowers or vegetables of their superiority.

Let us send you our Famous Fertilizer Charts and booklet, "Fertilization and Methods Adaptable in the Modern Greenhouse." A postal card will bring them to you promptly.

CHICAGO FEED & FERTILIZER CO.

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In ever increasing demand.

THOMSON'S MANURES

Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever increasing in public favor—they embody the practical experience of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.

Sold by **LEADING AMERICAN SEEDSMEN;** freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers,

WM. THOMSON & SONS, Ltd., Clovenfords, Scotland

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IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.

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GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence. Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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SHORT ROOF CONSTRUCTION
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GALVANIZED and
COPPER NAILS

Time to Think

LOUISIANA CYPRESS
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GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS

This is not the time to build greenhouses, but it is a good time to think about it. Dietsch construction has stood the test of years. Not only are Dietsch houses among the oldest standing today, but you will find each house an improvement over the last. Our construction is advancing with the times. We advocate nothing that has not proved its value. There will be better houses than we are now building, and they will be built by us.

It will pay you to investigate Dietsch greenhouse materials and methods of construction.

Write for our catalogue.

A. DIETSCH COMPANY

2640 Sheffield Avenue Chicago

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METROPOLITAN EFFICIENCY ASSURES SUCCESS



These two Metropolitan Greenhouses were erected by us for Mr. G. Mabon, of Norfolk, Conn.

Mr. Mabon placed his order for these greenhouses with this organization because he understands the Metropolitan method of construction, the success of which is entirely due to its efficiency, economy and speed.

No matter how large or how small the job, this organization strives constantly to increase the value of the owner's investment in his greenhouse.

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We go anywhere in the U. S.
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Greenhouse Supplies and Material
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HOTBED SASH

Two Thicknesses—1⅜-inch and 1¾-inch

PRICE LIST (Unglazed)

1⅜-inch, 3-0 x 6-0, for 3 rows 10-inch glass	$0.90
1¾-inch, 3-0 x 6-0, for 3 rows 10-inch glass	1.10
1⅜-inch, 3-2 x 6-0, for 4 rows 8-inch glass	1.00
1¾-inch, 3-2 x 6-0, for 4 rows 8-inch glass	1.20
1¾-inch, 4-0 x 5-0, for 5 rows 8-inch glass	1.35

Deduct from above prices the following discounts if ordered in quantities as mentioned below:

2½ dozen	1 per cent	7½ dozen	3 per cent
5 dozen	2 per cent	10 dozen	4 per cent
12½ dozen or over	5 per cent		

TERMS: With satisfactory references, 30 days net, or 2 per cent discount if paid within 10 days from date of invoice. If cash accompanies order, we allow 2½ per cent discount. Cash discount applies in addition to quantity discounts.

These sash are made from Redwood, free from sap, knots or other imperfections, and are all blind-mortised. The joints are thoroughly white-leaded, and with an iron rod running through center are very rigid and strong.

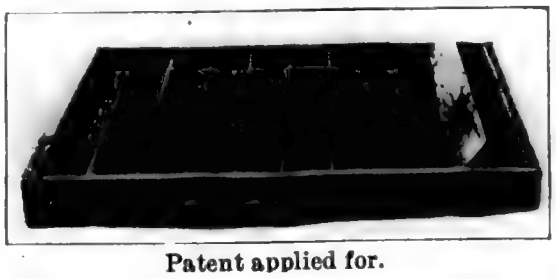
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Telephone Lawndale 9930 3248 West 31st Street, CHICAGO

Fenton's Square Wood Dirt Bands

THE BEST WAY



Patent applied for.

MADE OF WOOD

PRICES	Per 500	1000
1¾-inch	$ .90	$1.35
2 -inch	1.00	1.50
2¼-inch	1.25	2.00
2½-inch	1.50	2.25

Our new wood dirt bands have met with instant favor, and why not? You can't help but like them. Saves time and money, with better results.

The Ideal Dirt Band

is made of strips of wood, thin as cardboard, cut to lock together, making a stronger and more economical dirt band than those made of paper. Try them and be convinced. We cut them to fit any bench or flat. Thousands can be set up in a few minutes. Better give us a sample order, NOW.

Special prices on larger quantities.

THE IDEAL DIRT BAND CO., Evansville, Ind.

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Rate for advertising in this department
12½ cents a line net, per insertion.
No advertisement for less than 25c accepted.

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Achyranthes McNally, yellow and green, R. C., $1.00 per 100, $9.00 per 1000.
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AGERATUMS.

AGERATUM.
Blue and white, six varieties.

	Per 100	Per 1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	6.00	50.00
Rooted cuttings		8.00

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Better than ever before.
You cannot afford to be without it.
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Ageratum, rooted cuttings,: Blue Star, Stella Guerney and Pauline, 85c per 100, $7.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Ageratum Stella Gurney, 60c per 100, $5.00 per 1000; well rooted cuttings. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Ageratums, R. C., Gurney, Pauline and Blue Star, 60c per 100; $5.00 per 1000; 2-in., 2c. Cash.
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Rooted cuttings ageratums, 4 var., 60c per 100, $5.00 per 1000. Prepaid.
S. D. Brant, Clay Center, Kan.

R. C. ageratum, dark blue, 60c per 100 or $5.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
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Ageratum Little Blue Star, R. C., 60c per 100.
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ALTERNANTHERAS.

Alternanthera rooted cuttings, beautiful stock of red and yellow, ready for 2½-in. pots, $1.00 per 100, $7.50 per 1000; from sand. Stock plants, full of cuttings, $2.00 per 100; $15.00 per 1000; from soil. Cash, please. Quality is our hobby.
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Alternantheras, 4 best varieties, fall cuttings, from soil, cut back once and full of cuttings, $1.00 per 100; $8.00 per 1000. Express prepaid.
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Alternantheras, rooted cuttings, Brilliantissima, Rosea, P. Major, Yellow, 85c per 100, $7.00 per 1000.
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Alternantheras, red and yellow, extra fine, August-rooted, from soil, 75c per 100 by mail; $6.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, red and yellow, R. C., 75c per 100; 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, red, R. C., 50c per 100, by mail. Cash.
Anderson Floral Co., Anderson, S. C.

Alternantheras, R. C., Brilliantissima, P. Major, rosea, and yellow, 60c per 100, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Alternantheras, red and yellow, August-rooted, from soil, 60c per 100, $5.00 per 1000.
Knull Floral Co., Tampa, Fla.

Alternantheras, red and yellow, extra fine and well rooted, 60c per 100 by mail; $4.00 per 1000 by express. Cash. S. A. Pinkstone, Utica, N. Y.

ALYSSUM.

Double giant alyssum, in bloom, 2¼-in., $2.00 per 100; 300 for $5.00.
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Alyssum double giant, branched stock, 2 in., $2.00 per 100. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
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Alyssum double giant, R. C., $1.00 per 100, prepaid. George Bros. & Co., Springdale, Pa.

Alyssum double giant, R. C., 75c per 100.
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Alyssum, double, $1.00 per 100; prepaid.
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AMARYLLIS VITTATA HYBRIDS.
A magnificent strain, equal to many of the very expensive named varieties, 4-year-old bulbs, extra vigorous, $25.00 per 100, 25 at 100 rate; $3.50 per doz. H. J. Condron, Amaryllis Specialist, Dickinson, Tex.

Amaryllis bulbs, flowering size, in mixed colors, $2.00 per doz. Cash, please.
J. Sylvester, Oconto, Wis.

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Ampelopsis Boston Ivy, extra strong, 3-yr., 3 to 4 ft., $8.00 per 100; 2-yr. No. 1, 2 to 3 ft., $4.00 per 100; 2-yr. strong roots, short tops, $3.00 per 100, $20.00 per 1000; 1-yr. strong 2 to 3 ft., $3.00 per 100, by mail; $20.00 per 1000, by express. Charles Black, Hightstown, N. J.

Ampelopsis quinquefolia, extra heavy, 2-yr., 5 to 6 ft., $5.00 per 100; strong 3 to 4 ft., $3.00 per 100. Chas. Black, Hightstown, N. J.

ANTHERICUMS.

Anthericum comosum, dwarf, fine edge to bed, rooted cuttings, very strong, $1.25 per 100; $10.00 per 1000. 250 at 1000 rate.
GEO. F. BRAYBON, KENT, OHIO.

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BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

ASPARAGUS.

ASPARAGUS PLUMOSUS.
EXCEPTIONAL VALUE.

	100	1000
2½-inch	$ 3.00	$ 25.00
3-inch, equal to 4-inch	6.00	50.00
4-inch, very heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$ 25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

	Per 100	Per 1000
Asparagus plumosus seedlings	$1.00	$ 8.00
2500 plumosus seedlings @ per		7.50
5000 plumosus seedlings @ per		7.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus plumosus nanus seedlings, $1.00 per 100, $8.00 per 1000; 2¼-in. pots, $3.00 per 100, $25.00 per 1000. Greenhouse grown seeds of asparagus plumosus nanus, at $3.00 per 1000. Asparagus Sprengeri seedlings, 75c per 100, $5.00 per 1000. Asparagus Hatcheril, 2½-in. pots, $3.50 per 100, $30.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri, $1.00 per 100, $9.00 per 1000; Hatcheri, $1.00 per 100, $9.00 per 1000. Sprengeri, 3-in., $5.00 per 100.
Ernest Rober, Wilmette, Ill.

ASPARAGUS PLUMOSUS, 4-IN. POTS, BUSHY PLANTS, $7.00 PER 100.
LAKEWOOD CEMETERY GREENHOUSES,
3600 HENNEPIN AVE., SO.,
MINNEAPOLIS, MINNESOTA.

Strong Asparagus plumosus, out of 4-in. pots, ready for 5-in., $8.00 per 100, while they last. Fairbury Nurseries, Fairbury, Jefferson County, Neb.

Asparagus Sprengeri, 3-in., 4c; 3½-in., 6c; 4-in., 8c; 2½-in. Asparagus plumosus, $2.50 per 100. Cash, please.
Felsch Bros. Co., Maywood, Ill.

5000 Asparagus plumosus, "The good kind," strong, 2-in., ready for a shift, $2.00 per 100. Cash, please.
Emporia Floral Co., Emporia, Kan.

Asparagus plumosus, good, strong, well-grown plants, 4-in., $10.00 per 100.
HENRY A. BESTER & SONS,
40-50 E. Baltimore St., Hagerstown, Md.

ASPARAGUS.
Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus plumosus nanus seedlings, $1.00 per 100; 2-in., $3.00 per 100; asparagus sprengeri seedlings, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus Sprengeri, heavy field plants, now in 4-in. pots, $12.00 per 100; 5-in., extra heavy, $18.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Asparagus sprengeri, 2¼-in., good, 3c; 3-in., 4c; 4-in., 8c. This is not pot-bound and yellow. Good green plants.
Warren Huckleberry, North Vernon, Ind.

Asparagus Sprengeri, from flats, will fill 3-in. pots, not checked in growth, save expressage on dirt, $3.00 per 100. Cash.
Burdick Bros., R. R. 7, Rockford, Ill.

ASPARAGUS PLUMOSUS.
Strong bushy young stock.....$4.00 per 100
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Asparagus Sprengeri, bushy, 3-in. pots, $2.50 per 100; extra heavy 4-in., ready for shift, $6.00 per 100. Groves Floral Co., Atchison, Kan.

Asparagus plumosus nanus, extra fine, large plants, 3-in., ready for 4-in., $3.50 per 100.
Edward Whitton, City & Green, Utica, N. Y.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $50.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $4.00 per 100; 4-in., $1.50 per doz.; $10.00 per 100. Cash. Ulrich Floral Co., Tiffin, O.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 2¼-in., $3.00 per 100, $25.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus plumosus, big stuff for bedding, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

4-in., large, field-grown Asparagus Sprengeri, $1.00 per doz., $8.00 per 100. Fine to cut from
Oak Grove Greenhouses, Tuskegee, Ala.

Asparagus plumosus nanus seed, greenhouse grown, new crop just gathered, $3.00 per 1000, $25.00 per 10,000. Chas. Pommert, Amelia, O.

ASPARAGUS SPRENGERI, 2½-in., $3.00 per 100.
REESER PLANT CO., SPRINGFIELD, O.

Asparagus Sprengeri, strong, 2¼ and 2½-in., ready to shift, $2.50 per 100.
Levy Greenhouse, Norman, Okla.

Asparagus Sprengeri, 3-in., strong, 4c, $38.00 per 1000; new crop seed, $3.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Asparagus Sprengeri, fine stock for benching, 3½-in., $7.50 per 100.
Kilbury & Co., R. R. 1, Dayton, O.

Asparagus Sprengeri and plumosus, strong A-1 stock, 3-in., $3.00 per 100; 200 for $5.00.
Charles Whitton, York & Gray, Utica, N. Y.

Asparagus plumosus, 2-in., $2.25 per 100. Cash. Peter Herb, Mt. Healthy, Pa.

Sprengeri, 2¼-in., very fine, $2.50 per 100.
The El Paso Carnation Co., El Paso, Ill.

Asparagus Sprengeri, 3-in., $5.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Asparagus Sprengeri, 3-in., 4c; 4-in., 6c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus, 2-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, O.

Asparagus plumosus, 3-in., 4c; Sprengeri, 2½-in., 2¼c. Constien Bros., Upper Sandusky, O.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25. Chas. Sherwood, Waterloo, Ia.

ASPIDISTRAS.

Aspidistras, green, 4, 5, 6 and 8-in. pots. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

Aspidistra variegata, 6-in., $1.25-$1.50; aspidistra, green, 6-in., $1.00-$1.25. Cash.
Ernest Rober, Wilmette, Ill.

ASTERS.

NORTHERN GROWN ASTER SEED

for the grower who grows flowers for profit. Our many customers will find the stock below fully up to the quality of last season. However, we are certainly lacking in quantity and would ask those who want to be sure of a full list to order early.

Queen of the Market, seven colors, ¼ oz., 30c; ½ oz., 60c; 1 oz., $1.00.

Snowdrift and Snowdrift-Pink, 1/32 oz., 25c; 1/16 oz., 40c; ⅛ oz., 70c; ¼ oz., 95c; ½ oz., $1.50; 1 oz., $2.50.

Mikado, white, rose, lavender, purple, Rochester, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.

Purity and Daybreak, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 60c;; ½ oz., $1.15; 1 oz., $2.00.

Lavender Gem, 1/32 oz., 25c; 1/16 oz., 40c; ⅛ oz., 75c; ¼ oz., $1.00; ½ oz., $1.40; 1 oz., $2.25.

Pink, lavender, white, King, same price as Snowdrift.

Perfection, white, lavender, pkt., 15c; tr. pkt., 25c.

Royal, white, shell-pink, rose, lavender, lavender-pink, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.25; 1 oz., $2.00. This stock is strictly fine. The best item in branching for cut flowers.

Late Branching (Semple's), white, rose, purple, violet, shell-pink, deep pink, lav. pink, lavender, crimson, ⅛ oz., 20c; ¼ oz., 35c; ½ oz., 65c; 1 oz., $1.00.

Crego, white, lavender, shell-pink, rose, purple, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.

Peerless Pink, the finest pink branching aster, select stock, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.35; 1 oz., $2.50.

Huntington's Superba, the finest white comet aster, branching, superior to Crego, Gt. Hohenzollern, or Mikado, 1/32 oz., 30c; 1/16 oz., 45c; ⅛ oz., 75c; ¼ oz., $1.25; ½ oz., $2.00; 1 oz., $3.50.

Upright Branching, white, rose, lavender-pink, crimson, ⅛ oz., 35c; ¼ oz., 50c; ½ oz., 80c; 1 oz., $1.50.

If you don't find it above, write for our list. Besides a long list of asters we grow a full line of other annual and perennial seeds in finest quality.

RALPH E. HUNTINGTON,
PAINESVILLE, OHIO.

NATIONAL SHOW GARDENS, INC.,
Specialists in asters, dahlias, gladioli, peonies,
No. 1 Lovers Lane, Spencer, Ind.

ASTERS: The world's finest florists' varieties, or our Superb Florists' long-stemmed cut flower sorts. Trade packet, 25c; oz., $1.00. Plants, May 1, 35c 100; $2.50 1000.

AZALEAS.

AZALEAS
BETTER ORDER YOUR AZALEAS FOR EASTER NOW

They will be almost as scarce as at Christmas time.

Write for our list of varieties and prices.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

AZALEA INDICA.

Thrifty, well budded plants in these varieties: Vervaeneana, Deutsche Perle, Vander Cruyssen, Simon Mardner, John Llewellyn, Pres. O. D. Kerchave, Prof. Wolters, 60c, 70c, 85c, $1.15 each; $6.25, $6.50, $7.75 and $10.50 per doz. Hexe, dwarf, at $3.75 and $4.50 per doz. Special low prices by the 100. Order sample plant and convince yourself of the quality of these plants. Cash with order.
A. COLLE, DOYLESTOWN, PA.

Azalea Mollis seedlings, 12 to 15 in., full of buds, $4.50 per doz., 15 to 18 in., very bushy, $5.40 per doz.
The Storrs & Harrison Co., Painesville, O.

Azaleas, Mme. Petric, Vervaeneana, Vander Cruyssen, 16-18 size, large shapely plants, $12.00 per doz. Just right for Easter.
Chas. Whitton, York & Gray, Utica, N. Y.

BAY TREES.

BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Cincinnati, 2½-in.	$15.00	$145.00
Cincinnati, 3-in.	22.50	200.00
Cincinnati, 4-in.	30.00	275.00
Lorraine, 2½-in.	14.00	135.00
Lorraine, 3-in.	22.50	200.00
Lorraine, 4-in.	30.00	275.00
Chatelaine, 2½-in.	6.00	50.00
Chatelaine, 3-in.	9.00	80.00
Chatelaine, 4-in.	15.00	120.00
Magnifica, 2½-in.	5.00	40.00
Magnifica, 3-in.	8.00	70.00
Magnifica, 4-in.	15.00	120.00
Luminosa, 2½-in.	5.00	40.00
Luminosa, 3-in.	8.00	70.00
Luminosa, 4-in.	12.00	100.00
Vernon, 2½-in.	5.00	40.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.
1608-20 Ludlow St., Philadelphia, Pa.

BEGONIAS.

We are now booking orders for BEGONIAS MELIOR AND CINCINNATI for spring delivery. Clean stock with good heavy crowns, shipped in 2½-in. paper pots. Packing free.
Cincinnati .....$15.00 per 100
Melior ..... 18.00 per 100
You will appreciate our good packing. See our ads for carnations, verbenas and Rex begonias elsewhere in this issue.
STUPPY FLORAL CO., ST. JOSEPH, MO.

REX BEGONIAS, ASSORTED, IN 2¼-IN., VERY LARGE, READY FOR 4-IN., 8c EACH. RICINIFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2¼-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
SEE OUR DISPLAY AD. THIS ISSUE.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

BEGONIAS.

Heavy, stocky 3-in. REX BEGONIAS in assortment, ready for 4-in. pots, $10.00 per 100; branchy 4-in. plants of ARGENTEO GUTTATA, ready for 5-in. pots, $10.00 per 100.

You will appreciate our good packing. See our ads for carnations and verbenas elsewhere in these columns.
STUPPY FLORAL CO., ST. JOSEPH, MO.

400 Begonia luminosa, 3-in., strong..... 8c
250 Begonia luminosa, 3-in., fine..... 5c
400 Begonia luminosa, 2-in..... 3c
200 Begonia luminosa, 4-in., extra strong....15c
200 Begonia luminosa, 4-in., fine.....12c
Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Begonias, Thurstoni, Marguerite, argenteo guttata, 50c doz., $3.00 per 100. Mme. de Lesseps and Pres. Carnot, 60c per doz., $4.00 per 100; Corallina de Lucerne, $1.00 per doz., $8.00 per 100. White and red luminosa, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

"Old Fashioned Flowering Begonias," Sandersoni, Thurstoni, picta, rosea and a good list of others, from 2¼-in. pots, $4.00 per 100. Begonias Rex, in an assortment of the very best varieties, ready from 2¼-in. pots, Feb 5th, $6.00 per 100; $55.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

New begonia Coralina de France, the best of all winter blooming begonias, extra fine stock in bud and bloom, 3-in., $2.00 doz., $15.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses. Rockford, Ill.

Blooming begonias, in assortment, $2.50 per 100; luminosa, nice plants, 4-in., $10.00 and $12.00 per 100; 3-in., ready for 4-in., $8.00 per 100; 2-in., $3.00 per 100; Erfordii, 3-in., $6.00 per 100; metallica, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias Chatelaine, 4-in., $12.00 per 100. Rex begonias, in an assortment of about 15 of the very best varieties from 2¼-in. pots, Feb. 5th, $6.00 per 100; $55.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

BEGONIA GROMANII.

The best red bedding begonia. Can also be grown for Xmas pot plant, $1.00 per trade pkt. Sow now for spring sales. Grohman the Florist, 117 S. Jefferson Ave., Saginaw, Mich.

Begonia Chatelaine, propagated from flowering shoots only, 2¼-in. plants, $5.00 per 100. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Begonia Chatelaine, rooted cuttings, $1.50 per 100. Cash, please.
Peter Rush, 1520 Michigan Ave., Detroit, Mich.

Begonias, Vernon and Erfordii, R. C., $1.00 per 100; 2¼-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Begonia Chatelaine, well branched, 2¼-in., $4.50 per 100; 3-in., at $7.00. Temperley's Florists, 53rd and College Ave., Indianapolis, Ind.

Begonias, luminosa and Prima Donna, mixed, 2¼-in., very strong, $3.00 per 100. Cash.
Peter Herb, Mt. Healthy, Pa.

Begonias, Chatelaine, Vernon, Erfordii, Prima Donna, 2½-in., 5c.
Pyfer & Olsem, Wilmette, Ill.

Begonia Chatelaine, rooted cuttings, $2.00 per 100, $18.00 per 1000; from soil, $3.50 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Begonias, Chatelaine, 4-in., $8.00 per 100; rooted cuttings $1.50 per 100
Gould Bros., Glenview, Ill.

Begonia Chatelaine, 2¼-in., $5.00 per 100; strong 4-in., $15.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Begonia Chatelaine, 5-in.....20c
Tripp Floral Co., Walton, N. Y.

BERBERIS.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., $5.00 per 100, $40.00 per 1000; 15-18-in., $6.00 per 100, $50.00 per 1000; 18-24-in., $7.50 per 100, $60.00 per 1000. Send for surplus list.
Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII.

Extraordinarily fine stock, grown from cuttings. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Berberis Thunbergii, lining out stock, 6 to 12 in., $6.50 1000. R. E. Huntington, Painesville, O.

BERRIED PLANTS.

CHERRIES FOR WASHINGTON'S BIRTHDAY, fine 4-in., bushy, with large berries, $15.00 and $20.00 per 100. W. J. Olds, Union City, Pa.

Jerusalem cherries, full of berries, 4-in., 25c; 5-in., 35c each. Ulrich Floral Co., Tiffin, O.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

BOXWOOD and BAY TREES.
Prices on application.
Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming Butterfly Bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2½-in., $1.00 per doz., $7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2½-in., 75c per doz., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

BULBS.

HIGH GRADE SURPLUS BULBS.

Special low prices to close out. Bulbs are all first size, and of the very best quality. Prompt shipment. Cash with order. 250 at 1000 rate.

NARCISSUS.

Golden Spur, double nose	$1.75	$15.00
Victoria, double nose	1.75	15.00

SPIRAEAS.

Spiraea, Gladstone, white, $1.20 per doz., $9.00 per 100.

Spiraea, Queen Alexandra, pink, $1.35 per doz., $10.00 per 100.

SLUIS SEED STORE,
544 West 63rd St., Chicago, Ill.

AMERICAN-GROWN BULBS.
NARCISSUS AND GLADIOLUS FOR FORCING.

SPURS. Our extra early are money-makers. Record—planted Sept. 15, benched Dec. 2, cut Jan. 4, 1917. 500,000 for 1917 delivery. GLADIOLUS: America, Augusta, Brenchleyensis and Pink Beauty, 2-in., 1½-in., 1-in.
List and prices on application.
Geo. P. Buck & Son, Collingswood, N. J.

LILIUM GIGANTEUM

	100	1000
7 to 9, 300 per case, $14.00	$5.50	$50.00
8 to 10, 250 per case, 17.50	7.50	67.50

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Bulbs: Hyacinths, tulips (early and late), narcissi, daffodils, peonies, gladioli, spiraeas and hardy plants. New list now ready. Write us today for your contracts for fall delivery. Vantil-Hartman, Bulb Growers, Hillegom, Holland, care P. C. Kuyper, 10 Broadway, New York, N. Y.

BULBS—Continued.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also agents for John Spek, Boskoop, Holland, and Chas. Jos. Wille, Belgium. Catalogues and special prices on application. Correspondence to John Stammes, 8-10 Bridge St., New York City.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruijff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

Mexican ever-blooming tuberose bulbs, 1st size, 60c per 100, $5.00 per 1000; 2nd size, 50c per 100, $4.00 per 1000. Cash. Satex Seed Co., 420 S. Flores St., San Antonio, Tex.

BULBS, GLADIOLUS AND YELLOW CALLA (Elliotiana).
W. W. Ayers, P. O. Box 42, Santa Cruz, Cal.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALADIUMS.

FANCY-LEAVED CALADIUMS ONLY.
Mixed, $8.00; named, $10.00, $12.00 and $15.00 per 100. Cash. No catalog issued.
Orders for next year's delivery taken now.
GERBING FLORAL GARDEN CO.,
FERNANDINA, FLORIDA.

CALCEOLARIAS.

Calceolaria hybridum, best strain, strong plants, 2½-in. pots, $8.00 per 100. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

Calceolaria hybridum, best strong plants, 2½-in., 7c. Pyfer & Olsem, Wilmette, Ill.

Calceolarias, giant mix., ready for 4-in. pots, 8c. John F. Rupp, Shiremanstown, Pa.

500 calceolarias, 2¼-in., fine plants, 6c each.
R. P. Atwell, Ft. Dodge, Iowa.

CALENDULAS.

CALENDULA ORANGE KING.
Select stock.....$3.00 per 100
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Calendulas, Orange King and Lemon Queen, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Calendulas, Orange, special cut flower strain, extra good, 2-in., $3.00 per 100.
Warren Huckleberry, North Vernon, Ind.

Calendulas, Orange King and Special Orange Yellow, $3.00 per 100.
Baur Floral Co., Erie, Pa.

Calendulas, Meteor and white, 2-in. stock, $3.00 per 100. Urice Bros., Vinton, Iowa.

CALLAS.

Godfrey callas, started in 4-in., $10.00 per 100; 3-in. plants that will bloom this season, $8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, $5.00 per 100; small bulblets, dry, $1.00 per 100 prepaid.
N. O. Caswell, Delavan, Ill.

Callas, Godfrey, nicely started in 4-in. pots, up about 6-in., to make room, $6.00 per 100; 3-in., $3.00 per 100. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Callas, Godfrey, well started in 4 and 5-in., in buds, $6.00 per 100. Cash, please.
La Crosse Floral Co., La Crosse, Wis.

Godfrey calla, 3-in., $5.00 per 100.
Attica Floral Co., Attica, Ind.

Strong 3-in. Godfrey callas, ready for 4-in., $5.00 per 100. Ada Greenhouse, Ada, Okla.

CAMPANULAS.

Campanulas (Canterbury Bells), white, blue and pink, extra fine plants, in 3-in., $5.00 per 100. Send for list of perennial plants.
La Crosse Floral Co., La Crosse, Wis.

CAMPANULA FRAGILIS, Basket Blue Bell, transplanted seedlings, $1.00 per 100.
Geo. F. Brayton, Kent, O.

CANNAS.

CANNA ROOTS.

	Per 1000
King Humbert	$35.00
Wyoming	20.00
Chas. Henderson	20.00
Richard Wallace	20.00
Pennsylvania	20.00
Musaefolia	20.00
Mlle. Berat	20.00
Mrs. Kate Gray	20.00
J. D. Eisele	20.00
Italia	20.00
Austria	20.00
Egandale	20.00
Florence Vaughan	20.00
David Harum	20.00
America	20.00
A. Bouvier	20.00
Express	28.00
Gustav Gumpper	36.00
Hungaria	32.00
Venus	27.00

Any of the above varieties ordered in lots of less than 250, please add 75c per 100 to the 1000 price.
ANGLIN & WALSH CO.,
WILLIAMSBRIDGE, NEW YORK.

Canna roots, home-grown stock of Hungaria, Pennsylvania, Queen Charlotte, Louisiana and Mme. Crozy, at $2.50 per 100, $20.00 per 1000; good pink and mixed varieties, $1.50 per 100, $12.50 per 1000.
Elitch Gardens Co., Denver, Colo.

CANNAS.
Get list of cannas which were awarded Gold Medals at both San Francisco and San Diego Expositions. Write today.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Cannas, 9000 Robusta, 2500 Louisiana, 3000 Poitevine and 3000 Austria, $10.00 per 1000. In extra good shape, plump and fine.
W. R. Maxwell, Alva, Okla.

Cannas, strong 2 and 3-eye divisions, divided from healthy clumps, in all leading varieties. Write us for special price. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Canna roots, Richard Wallace, 2 to 4 eyes, $15.00 per 1000; J. D. Eisele, 2 to 4 eyes, $15.00 per 1000. Cash with order, please.
Erdman & Ulrich, Belair Road, Baltimore, Md.

Cannas, strong, R. Wallace, Gen. Merkel, Pennsylvania, $2.50 100.
John F. Rupp, Shiremanstown, Pa.

Cannas, Florence Vaughn, $12.00 per 1000; mixed varieties, $1.00 per 100.
J. L. White, Homeland, Ga.

Canna roots, in best varieties, Long Island-grown. Prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

CARNATIONS.

CARNATION CUTTINGS, NEW VARIETIES

	Per 100	Per 1000
Cottage Maid	$12.00	$100.00
Merry Christmas	12.00	100.00
Doris	12.00	100.00
Rosalia	12.00	100.00
Old Gold	12.00	100.00
Superb	12.00	100.00
Albert Roper	12.00	100.00
Cornell	6.00	50.00

LAST SEASON'S INTRODUCTIONS

	Per 100	Per 1000
Belle Washburn, brilliant red	$6.00	$50.00
Nancy, light salmon	7.00	60.00
Nebraska, bright scarlet	6.00	50.00
Aviator, bright scarlet	6.00	50.00
Miss Theo, true rose pink	5.00	40.00
Alice Coombs, salmon pink	6.00	50.00

For description of any of the above varieties, see our plant bulletins.

STANDARD VARIETIES AND RECENT NOVELTIES

	Per 100	Per 1000
Good Cheer, will have large supply	$4.00	$35.00
Alice	3.00	25.00
Pink Delight, will have large supply for Jan., Feb.	5.00	40.00
Enchantress Supreme	3.50	30.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Chas. Siegwart, equal to Enchantress Supreme	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Pink Sensation	3.00	25.00
Gloriosa, limited quantity	4.00	35.00
Mrs. C. Edward Akehurst	3.00	25.00
May Day	3.00	25.00
Champion	3.00	25.00
Beacon	3.00	25.00
Princess Dagmar	3.00	25.00
Pocohontas	3.00	25.00
Harlowarden	3.00	25.00
The Herald	3.00	25.00
Ruby	3.00	25.00
Eureka	3.00	25.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Alma Ward	3.00	25.00
Benora, exceptionally good	3.50	30.00
Yellow Prince, limited quantity	3.00	25.00

Our guarantee back of every cutting sent out.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.
NEW VARIETIES FOR 1917.

	100	1000
Old Gold, best yellow (Dorner)	$12.00	$100.00
Rosalia, deep pink (Dorner)	12.00	100.00
Merry Christmas (deep scarlet)	12.00	100.00
Doris (crimson)	12.00	100.00
A. Roper (cerise)	12.00	100.00

RECENT INTRODUCTIONS.

Red Wing (fine scarlet)	6.00	50.00
Nebraska (scarlet)	6.00	50.00
Belle Washburn (scarlet)	6.00	50.00
Alice Coombs (pink)	6.00	50.00
Aviator (scarlet)	6.00	50.00
Miss Theo (rose pink)	5.00	40.00
Pink Delight (fine pink)	5.00	40.00
Good Cheer (pink; a money-maker)	4.00	35.00

STANDARD VARIETIES.

Enchantress Supreme (pink)	3.00	25.00

Alice, Enchantress in Pink, Rose and White; Eureka (red), Mrs. C. W. Ward, Matchless, White Wonder, White Enchantress, Beacon and Comfort (red), Yellow Prince, Benora variegated, and a full list complete of all other standard, well-known varieties, $3.00 per 100, $25.00 per 1000.
ANGLIN & WALSH CO.,
WILLIAMSBRIDGE, NEW YORK.

CARNATIONS
STRONG, HEALTHY, WELL-ROOTED CUTTINGS

	Per 100	Per 1000
THENANTHOS, brilliant scarlet	$12.00	$100.00
Superb	12.00	100.00
Aviator, red	6.00	50.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Beacon, red	3.00	25.00
Champion, red	2.50	20.00
Joy, red	2.50	20.00
Peerless Pink, pink	2.50	20.00
C. W. Ward, pink	2.50	20.00
Pink Sensation, pink	3.50	30.00
Mrs. Akehurst, pink	3.00	25.00
Miss Theo, pink	6.00	....
Good Cheer, pink	4.00	35.00
Matchless, white	2.50	20.00
White Enchantress, white	2.50	20.00
White Wonder, white	3.00	25.00
Enchantress, flesh pink	2.50	20.00
Enchantress Supreme, flesh pink	3.50	30.00
Alice, flesh pink	3.50	30.00
Benora, variegated	3.00	25.00
Winsor	2.50	20.00
Victory	2.50	20.00

25 at 100 rate, 250 at 1000 rate
A. L. RANDALL CO.,
Wabash Av., at Lake St., Chicago, Ill.

ROOTED CARNATION CUTTINGS.
A-1 STOCK.

	100	1000
White Enchantress	$3.00	$25.00
White Perfection	3.00	25.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
Enchantress	3.00	25.00
Enchantress Supreme	3.00	25.00
Alice	3.00	25.00
Peerless Pink	3.00	25.00
Ward	3.00	25.00
Winsor	2.50	20.00
Washington	3.00	25.00
Herald	3.00	25.00
Victory	2.50	20.00
Aviator	6.00	50.00
Good Cheer	6.00	50.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Superb	12.00	100.00
Thenanthos	12.00	100.00
Yellow Prince	4.00	30.00
Pocahontas	4.00	30.00

A. T. PYFER & CO.,
30 E. RANDOLPH ST., CHICAGO, ILL.

FOR IMMEDIATE SHIPMENT
We can save you money on Strong Rooted Carnation Cuttings.

	Per 100	Per 1000
White Enchantress	$2.00	$17.50
White Perfection	2.00	15.00
White Wonder	2.00	17.50
Victory, red	2.00	15.00
Joy, red	2.00	15.00
Champion, red	2.00	15.00
Herald, red	2.00	15.00
Aviator, red	5.00	45.00
Nebraska, red	5.00	45.00
C. W. Ward, dark pink	2.00	15.00
Afterglow, dark pink	2.00	15.00
Washington, rose pink	2.00	15.00
Don Gordon, rose pink	2.00	15.00
Winsor, rose pink	2.00	13.00
Enchantress, light pink	2.00	14.00

Look over your wants and send in your orders now, while low prices are prevailing.
J. A. BUDLONG,
S. W. cor. Wabash Ave. and Lake St.,
CHICAGO.

CARNATIONS, STRONG, WELL ROOTED CUTTINGS.
Rosalia (cerise pink), Old Gold (deep yellow), Merry Christmas (deep scarlet), Cottage Maid (flesh pink), and Doris (brilliant maroon).
$12.00 per 100; $100.00 per 1000.
Cornell (a new scarlet), Mrs. Alice Coombs, Nebraska, Nancy, Red Wing, Belle Washburn, Pink Sensation, Good Cheer.
$6.00 per 100; $50.00 per 1000.
SCARLET—Beacon, Herald, Champion, Victory, Eureka. PINK—Alice, Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, Gloriosa, Philadelphia. WHITE—White Wonder, White Perfection, White Enchantress, Matchless. CRIMSON—Harlowarden, Ruby, Pocahontas.
$3.00 per 100; $25.00 per 1000.
Enchantress Supreme and Benora.
$3.50 per 100; $30.00 per 1000.
Pink Delight.
$5.00 per 100; $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

	Per 100
Enchantress Supreme	$3.00
White Enchantress	2.50
Rose-pink Enchantress	2.50
Ward	3.00
St. Nicholas	3.00
W. Wonder	3.00
Matchless	4.00
Pocahontas	3.00
Yellow Prince	3.00
Champion	3.00

All free from disease. Cash with order.
Morris the Florist, Bloomington, Ind.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

ROOTED CARNATION CUTTINGS.
IMMEDIATE DELIVERY.
STANDARD AND NEW VARIETIES.

	100	1000
WHITE—		
Matchless	$ 2.50	$ 20.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
FLESH PINK—		
Superb	12.00	100.00
Enchantress	2.50	20.00
Alice	3.00	25.00
MEDIUM PINK—		
Miss Theo	6.00	50.00
Pink Sensation	3.50	30.00
DARK PINK—		
Peerless Pink	2.50	20.00
C. W. Ward	2.50	20.00
RED—		
Aviator	6.00	50.00
Champion	3.00	25.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

ROOTED CARNATION CUTTINGS.

500,000 strong, well rooted cuttings, propagated from plants grown for cuttings only. The quality of our cuttings will please the most exacting.

	100	1000
Nebraska	$6.00	$50.00
Aviator	6.00	50.00
Belle Washburn	6.00	50.00
Good Cheer	4.00	35.00
Alice	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Akehurst	3.00	25.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
Champion	3.00	25.00
Pocahontas	3.00	25.00
Benora	3.00	25.00
Enchantress varieties	3.00	25.00

250 at 1000 rate.
ROLF ZETLITZ,
Woodlawn Ave., Lima, O.

WELL ROOTED CARNATION CUTTINGS
JANUARY DELIVERY:

	Per 100	Per 1000
Enchantress Supreme	$2.50	$20.00
Matchless	2.50	20.00
Champion	2.50	20.00
Alice	2.50	20.00
White Enchantress	2.00	18.00
White Wonder	2.50	20.00
C. W. Ward	2.00	18.00
Enchantress	2.00	18.00
Washington	2.00	18.00
Dorothy Gordon	2.00	18.00
Philadelphia	2.00	18.00
Peerless Pink	2.50	20.00
Herald	2.00	18.00
Beacon	2.50	20.00
Victory	2.00	18.00
Pink Sensation	3.00	25.00

MILLER BROS.,
5558 NORTH LINCOLN ST., CHICAGO.

ROOTED CUTTINGS OF CARNATIONS.

February and March delivery. The best stock obtainable.

	100	1000
Alice, fine prolific light pink	$ 3.00	$25.00
Enchantress Supreme, Improved Enchantress	3.00	25.00
Beacon, good old standard red	3.00	25.00
White Enchantress, good white	3.00	25.00
White Perfection, good white	2.50	20.00
White Wonder, good white	3.00	25.00
Nancy, pink	6.00	50.00
C. W. Ward, best dark pink	3.00	25.00
Shell Pink sport of C. W. Ward, same habit as Ward but light pink in color	10.00	75.00
Striped White and Red sport of Mrs. C. W. Ward	10.00	75.00

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

CARNATIONS, STRONG, WELL ROOTED CUTTINGS.

RED—Beacon, Victory, Joy, Champion.
$3.00 per 100; $25.00 per 1000.
Aviator, Belle Washburn, Red Wing.
$6.00 per 100; $50.00 per 1000.
PINK—Winsor, Peerless, Enchantress, Philadelphia, C. W. Ward, Mrs. Akehurst.
$3.00 per 100; $25.00 per 1000.
Sensation, Alice.
$3.50 per 100; $30.00 per 1000.
Superb.
$12.00 per 100; $100.00 per 1000.
WHITE—Matchless, Enchantress, White Wonder, White Perfection.
$3.00 per 100; $25.00 per 1000.
MISCELLANEOUS—Benora, Yellow Prince.
$3.00 per 100; $25.00 per 1000.

KENNICOTT BROS. CO.,
165 N. Wabash Ave., Chicago, Ill.

CARNATIONS.

Strong rooted cuttings from flowering wood only. Guaranteed clean and healthy.

	100	1000
Nebraska, best of all scarlets	$5.00	$45.00
Good Cheer, fine new Rose-pink	6.00	50.00
Enchantress	2.50	20.00
Matchless	2.50	20.00
Mrs. Akehurst, good early rose pink	2.50	20.00
Alice	3.00	25.00

See our ads for verbenas elsewhere in these columns.
STUPPY FLORAL CO., ST. JOSEPH, MO.

CARNATION CUTTINGS, for prices and varieties refer to my advertisement on front cover.
Roman J. Irwin, 108 W. 28th St., New York.

ROOTED CARNATION CUTTINGS.

	100	1000
Nancy	$7.00	$65.00
Alice Coombs	6.00	50.00
Miss Theo	5.00	40.00
Good Cheer	4.00	35.00
Pink Delight	5.00	40.00
Supreme	3.50	30.00
Gloriosa	4.00	35.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Red Wing	6.00	50.00

Alice, Siegwart, Rosette, Enchantress, C. W. Ward, Akehurst, Matchless, Wonder, Perfection, Alma Ward, Eureka, Champion, Beacon, Victory, $3.00 per 100; $25.00 per 1000.
THE LEO NIESSEN CO.,
1201-5 Race St., Philadelphia, Pa.

CARNATION CUTTINGS.

Order now and insure prompt delivery.
The following varieties:

Alice	Philadelphia
Enchantress	Prospector
Enchantress Supreme	Champion
White Perfection	Beacon
White Wonder	Akehurst
Matchless	Benora

Mrs. C. W. Ward.
$3.00 per 100; $25.00 per 1000.
Aviator, Nebraska, Belle Alliance,
$6.00 per 100; $50.00 per 1000.
WM. F. KASTING CO.,
383-87 Ellicott St., Buffalo, N. Y.

Carnations, rooted cuttings, propagated from healthy blooming plants:

	1000		1000
Nebraska	$50.00	Champion	$22.50
Aviator	50.00	Benora	25.00
Belle Washburn	50.00	Pocahontas	25.00
C. W. Ward	22.50	Ench. Supreme	25.00
Alice	25.00	Peerless Pink	25.00
Akehurst	25.00	Herald	22.00
Matchless	22.50	Pink Sensation	25.00
White Wonder	22.50	Dorothy Gordon	20.00

Victory, $20.00.
AMERICAN BULB CO.,
172 North Wabash Ave., Chicago, Ill.

ROOTED CARNATION CUTTINGS.

We have to offer strong well rooted carnation cuttings that will be sure to please. These cuttings are propagated from healthy stock and are shipped out with a guarantee that if same are not satisfactory they may be returned and your money refunded.

	100	1000
Mrs. C. W. Ward	$2.25	$20.00
Matchless	2.25	20.00
Alice (stock limited)	3.00	25.00

50,000 of these cuttings now ready and orders booked for later delivery.
Enos W. Kohr Lancaster, Pa.

STRONG ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Enchantress	$2.50	$20.00
W. Echantress	2.50	20.00
R. P. Enchantress	2.50	20.00
Washington	2.50	20.00
Mrs. C. W. Ward	3.00	25.00
Beacon	3.00	25.00

$1.00 per 100 for the above potted.

Belle Washburn	5.00	45.00
Nebraska	6.00	50.00

Above prices cash.
J. C. Steinhauser, Pittsburg, Kan.

Carnation rooted cuttings, strong, healthy, well rooted, from selected stock plants.

	Per 100	Per 1000
Nancy	$6.00	$50.00
Good Cheer	5.00	40.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Herald	3.00	25.00
Champion	3.00	25.00
Philadelphia	3.00	25.00
Enchantress	3.00	25.00

GREENWOOD CARNATION CO.,
North Milwaukee, Wis.

CARNATION CUTTINGS, JANUARY DELIVERY.

Strong rooted cuttings. Satisfaction guaranteed.

	100	1000
Champion	$3.00	$25.00
C. W. Ward	3.00	25.00
Matchless	3.00	25.00
Supreme	3.00	25.00
Victory	2.00	18.00
Winsor	1.75	15.00
White Enchantress	3.00	25.00
White Wonder	3.00	25.00

A. Henderson & Co., Box 125, Chicago.

ROOTED CARNATION CUTTINGS.
READY NOW.

	100	1000
Champion	$2.50	$20.00
Victory	2.50	20.00
Bonfire	2.50	20.00
Carnegie	2.50	20.00
Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Alice	3.00	25.00

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

Carnation cuttings, strong and healthy, Enchantress Supreme, $3.00 per 100, $25.00 per 1000; ENCHANTRESS, WHITE ENCHANTRESS, WASHINGTON AND HERALD, $15.00 per 1000. Jacobs Bros., Box 413, Peoria, Ill.

2000 rooted Alice carnation cuttings, ready for delivery now, $2.00 per 100 or the lot for $35.00 Cash. J. F. Ammann Co., Edwardsville, Ill.

Cool-grown carnation rooted cuttings, from plants of perfect health:

White Enchantress	$2.00 100;	$17.50 1000
Pink Enchantress	1.75 100;	15.00 1000
Enchantress Supreme	2.75 100;	25.00 1000
Alice	2.25 100;	20.00 1000
White Wonder	2.00 100;	18.00 1000
Winsor and Victory	1.75 100;	15.00 1000
Herald	2.00 100;	17.50 1000

V. BEZDEK, GROSS POINT, ILL.

EXTRA QUALITY CARNATION CUTTINGS, rooted in the bright sunshine of Colorado. Increase your profits by planting early rooted stock, insuring early crop in fall.

Our success with C. W. Ward and Matchless is proof of this assertion. Well rooted stock now ready. MATCHLESS, C. W. WARD AND ALICE, $25.00 per 1000.
THE MAUFF FLORAL CO.,
1225 Logan St., Denver, Colo.

Rooted carnation cuttings, first-class stock.

	100	1000
White Enchantress	$3.00	$25.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Herald (extra fine stock)	3.00	25.00

LA CROSSE FLORAL CO., LA CROSSE, WIS.

STRONG ROOTED CUTTINGS

	Per 100	Per 1000
C. W. Ward	$3.00	$25.00
Matchless	3.00	25.00
Supreme	3.00	25.00
White Wonder	3.00	25.00
Champion	3.00	25.00
White Enchantress	3.00	25.00
Pink Enchantress	2.50	20.00

Crown Point Floral Co., Crown Point, Ind.

Strong, well rooted carnation cuttings.

	100	1000
Enchantress	$2.00	$14.00
White Enchantress	2.50	17.00
Peerless Pink	3.00	20.00
Victory	2.00	14.00
Aviator	4.00	29.00
Enchantress, unrooted cuttings	...	7.00

Cash with order.
FRANK HLAVACEK, GROSS POINT, ILL.

CARNATIONS, ROOTED CUTTINGS.

Enchantress, Rose-pink Enchantress, White Enchantress, May Day and Philadelphia, $2.50 per 100, $20.00 per 1000; Victory, $2.00 per 100, $18.00 per 1000. January or February deliveries. Cash from unknown parties.
The Columbus Floral Co., Columbus, O.

CARNATION ROOTED CUTTINGS: White Wonder, White Enchantress, Matchless, Beacon and Benora, $20.00 per 1000. Less than 250 at $2.50 per 100. Cash, please.
CHAS. H. RICE,
BEDFORD ST., LEXINGTON, MASS.

Carnations, R. C.: White Enchantress and Matchless, $25.00; Pink Enchantress, Enchantress Supreme, $25.00; Dark Pink Washington, $25.00; Beacon, red, $25.00; Nebraska, red, $50.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

STRONGLY ROOTED CUTTINGS.

Matchless	$3.00 per 100; $25.00 per 1000
Mrs. C. W. Ward	3.00 per 100; 25.00 per 1000
Philadelphia	2.50 per 100; 20.00 per 1000
Champion	3.00 per 100; 25.00 per 1000

GULLETT & SONS, LINCOLN, ILL.

Carnations, rooted cuttings White Enchantress, Rose-pink Enchantress, Washington, Enchantress, Herald, $2.50 per 100; $20.00 per 1000; 2-in., $25.00 per 1000. Cash.
Daut Bros., Decatur, Ill.

Carnation R. C., now ready: W. Enchantress, Mrs. Ward, Beacon, Alice, Matchless and Champion, $25.00 per 1000; 2-in. stock of same varieties, $35.00 per 1000; 500 of either at 1000 rate. Elitch Gardens Co., Denver, Colo.

Carnations, R. C., ready to ship at once; Winsor and Victory, $13.00 per 1000; White Enchantress and Enchantress, $15.00 per 1000. Cash with order. Phone Wilmette 1236.
Frank Felke, Gross Point, Ill.

Strong, healthy, well rooted carnation cuttings, $2.50 per 100, $20.00 per 1000; Mrs. Ward and Matchless.
Home Nursery Greenhouse, La Fayette, Ill.

Carnation cuttings: White Perfection, Matchless, Rose-pink Enchantress, Enchantress, $2.00 per 100; Aviator and Belle Washburn, $6.00 per 100. C. J. Frew Jr., Conneaut, O.

Carnations, well rooted Enchantress cuttings $1.50 per 100; Enchantress and Matchless, in 2-in. pots, $2.50 per 100. Cash.
West Side Greenhouses, Independence, Ia.

Carnation rooted cuttings, Pink Delight, $5.00 per 100; C. W. Ward, White Wonder and Beacon, $3.00 per 100; $25.00 per 1000.
Erie Floral Co., Erie, Pa.

Carnation cuttings, Light Pink Enchantress, strong well rooted stock, $10.00 per 1000.
Fluegge Bros., 4840 N. Leavitt St., Chicago, Ill.

Strong rooted carnation cuttings, Matchless and Alice, $20.00 per 1000; unrooted, $10.00 per 1000. C. B. Johnson, Woburn, Mass.

R. C. Carnations, Philadelphia, $2.50 per 100.
J. V. Laver, Erie, Pa.

CARNATIONS- Continued.

2-in. strong carnation plants, Pink and White Enchantress, Beacon, C. W. Ward, $30.00 per 1000. Cash.
City Floral Co., 1445 Krameria St., Denver, Colo.

Carnation cuttings, Enchantress, well-rooted, ready now; Perfection, Herald, Enchantress, January delivery, $15.00 per 1000.
E. A. Raasch. Hoopeston, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
500,000 chrysanthemums for present and later delivery; rooted cuttings, $2.25 per 100, $20.00 per 1000, unless otherwise noted.
Chas. Rager, 3 ft., pure w., shaped like Bonnaffon; early Nov.
Chieftain, 3½ ft., inc., pink, mid Nov.
Chrysolora, 4 ft., yellow, mid Oct.
C. Touset, 4 ft., large white tinged pink; mid Oct.
Col. Appleton, 4 ft., yellow, early Nov.
Dec. Gem., 3½ ft., tinged lavender, late Nov. and Dec.
Dr. Enguehard, 5 ft., pink, mid Nov.
Edwin Seidewitz, 5 ft., pink, late Nov. and Dec.
Early Snow, 3 ft., pure white, mid Oct.
Golden Glow, 4 ft., standard earliest yellow, Sept.
Harvard, 4 ft., best red, late Nov., $2.00 per 100, $17.50 per 1000.
Helen Frick, 2 ft., pink, late Dec.
J. Burton, 3 ft., white shaded pink, late Dec.
Lena Baum, 3 ft., yellow, much like Bonnaffon.
Maj. Bonnaffon, 4 ft., grand old standard inc. yellow, long blooming season, all through Nov., $2.00 per 100, $17.50 per 1000.
Oconto, 3 ft., white, indispensable, mid Oct.
Oct. Frost, 4 ft., fine pure white, early Oct.
Patty, 2½ ft., silvery-pink, late Nov. and Dec.
Ramapo, 4 in., yellow ,late Oct.
Robt. Halliday, 3 ft., yellow, late Oct.
Roman Gold, 4 ft., golden yellow, late Nov.
Smith's Advance, 3 ft., earliest white, mid Sept.
Unaka, 4 ft., pink, early Oct.
White Helen Frick, 2 ft., late Dec.
White J. K. Shaw, 4 ft., fine pure white, late Oct.
Wm. Turner, 4 ft., pure white, mid Nov.
BAUR FLORAL CO., ERIE, PA.

Order now, chrysanthemum rooted cuttings for delivery when wanted, from strong stock plants, held in cool house, cuttings vigorous, clean and well rooted.

	Per 100
YELLOW—	
Chrysolora	$2.00
Roman Gold	1.80
Yellow Rager	3.00
Bonnaffon	1.50
Nagoya	2.00
Yellow Eaton	2.50
Golden Chadwick	2.50
WHITE—	
Oconto	2.00
White Chieftain	2.20
Turner	2.00
Chas. Rager	2.00
White Maud Dean	2.50
White Eaton	2.50
White Chadwick	2.50
Jeanne Nonin	2.20
PINK—	
Chieftain	1.80
Maud Dean	2.00
Enguehard	2.00
Dr. Seidewitz	2.00

SUSKANA GREENHOUSES,
Growers small plants and rooted cuttings for the trade,
21 Broome St., Binghamton, N. Y.

Booking orders now for rooted cuttings: Clean, healthy stock, many varieties ready for shipment now. Frank Dinda's new Anemone seedlings, Blanche (white), Elizabeth (yellow). Cut flowers brought good prices in the New York Cut Flower Market. Stock plants ready now, $7.50 per doz., $50.00 per 100; rooted cuttings ready Feb. 1, $10.00 per 100, $80.00 per 1000; 2¼-in. pots, $12.00 per 100, $100.00 per 1000.
BEST OF LAST SEASON'S INTRODUCTIONS.
ROOTED CUTTINGS:

	100	1000
Alex Guttmann (lavender pink)	$7.00	$60.00
Autocrat (late white)	6.00	50.00
Early Rose (bright pink, early)	7.00	60.00
Golden Gleam (brightest yellow)	6.00	50.00
Modello (like a bronze dahlia)	4.00	35.00

CHADWICK VARIETIES.
Golden Chadwick, White Chadwick, Yellow Chadwick and a full list of other standard varieties. Ask for a complete price list. POMPONS, rooted cuttings in the best varieties.
ANGLIN & WALSH CO.,
WILLIAMSBRIDGE, NEW YORK.

THE CREAM OF THE NEW MUMS, TIGER. Pres. Wilson has named this grand yellow, which is a seedling from Chrysolora. October Queen; this variety has scored 93 points and is one of the purest whites; Early Rose, surpasses all other early pinks, maturing Oct. 5. C. S. A. certificate.
Rooted cuttings, $10.00 per 100.
Josephine Foley, winner of the Foley prize at Indianapolis, for best seedling, one of the largest and best whites grown.
Rooted cuttings, $12.50 per 100.
1915 introduction of Golden Queen and Marigold.
Rooted cuttings, $2.50 per 100.
MAX B. SCHRIEBER,
McDONALD, PENNSYLVANIA.

CHRYSANTHEMUMS.
NOW READY, 2½-IN. POT PLANTS, SPLENDID STOCK THAT HAS BEEN PROPAGATED FROM PLANTS GROWN OUTDOORS ALL SUMMER, SOLELY FOR THIS PURPOSE. CLEAN AND HEALTHY, JUST THE THING FOR PLANTING NOW TO INCREASE STOCK AND USE FOR REJUVENATING YOUR WORN-OUT GREENHOUSE STOCK.
OCTOBER FROST, MARIGOLD, GOLDEN GLOW, CHRYSOLORA, BOB PULLING, AUTOCRAT, TINTS OF GOLD, CRANFORDIA, UNAKA, ETC.
$5.00 PER 100, $40.00 PER 1000.
NOVELTY MUMS.
"LOUISA POCKETT,"
$1.60 PER PLANT, $16.00 PER DOZ., $100.00 PER 100.
OUR EIGHTY PAGE CATALOG DESCRIBING BOTH ROSES AND MUMS, BESIDES OTHER GENERAL STOCK, IS YOURS FOR THE ASKING.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

CHRYSANTHEMUMS.
Our new plant bulletin contains a complete list with descriptions and prices of
25 exhibition varieties,
8 new commercial varieties,
67 standard varieties.
POMPONS.
33 varieties.
You are sure to find the varieties you desire in our list.
CAPRICE VARIETIES (For pot culture).
Butler's Caprice, Caprice du Princeps,
Yellow Caprice, White Caprice,
Purple Caprice, Lilac Caprice,
Mrs. Greening, Kathleen Thompson.

	100	1000
Rooted Cuttings	$4.00	$30.00
2¼-in., plants	5.00	40.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM CUTTINGS.

	Per 100
Wm. Turner	$2.00
Maj. Bonnaffon	2.00
Maj. Bonnaffon, 2½-inch	2.50
Donatello	2.00
Intensity	2.00
J. Rosette	2.00
Dolly Dimple	2.00
W. Bonnaffon	2.00
Yanoma	2.00
Chadwick	2.00
Golden Wedding	2.00
Chieftain	2.50
White Chieftain	2.50
Early Frost	2.00
Pompons, assorted, named varieties	2.00

Cash.
Morris the Florist, Bloomington, Ind.

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Fine, large plants, full of cuttings. Price, $15.00 per 100; $2.00 per doz. We DIG all our plants from soil. They are not pulled up.
WHITE— PINK—
Crystal Gem McNiece
Oconto Wells' Late Pink
White Chieftain Chieftain
Turner
YELLOW—Golden Queen, Marigold.
LAST YEAR'S INTRODUCTIONS.
WHITE— PINK—
Josephine Foley Early Rose
October Queen
$5.00 per doz.
BASSETT & WASHBURN
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CHRYSANTHEMUM STOCK PLANTS.
WHITE: Chas. Rager, Early Snow, Touset, Smith's Advance, Wm. Turner, Ivory, Chadwick, White Frick, Adelia, Arline. YELLOW: Chrysolora, Roman Gold, Comoleta, Bonnaffon, Mary Donnellan, Ramapo, Golden Age, Josephine. PINK: Unaka, Monogram, Chieftain, Amorita, Patty, Enguehard, Maud Dean, Well's Late Pink. RED and BRONZE: Witterstaetter, Harvard, Mrs. Luckfork, Glenview. SINGLES: Mensa, Golden Mensa, Mrs. Godfrey. POMPONS: Zenobia, Golden Climax, Golden Harvest, Quinola, Mrs. Beu, Western Beauty, Elva, Acto.
All the above sorts, $3.00 per 100. White Chieftain and Early Frost, $5.00 per 100. Cash.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUMS OUR SPECIALTY.
Rooted cuttings, $1.80 per 100; $15.00 per 1000. 2½-in. plants, $3.00 per 100, $25.00 per 1000.
Now booking orders. First crop ready in February. Send for list of 70 varieties, large flowering singles and pompons, all money-making sorts, not one inferior sort in list, cool-grown, healthy and clean. It will pay you big to place order with us; low price; good stock guaranteed. For cash only.
G. Schneider, Florist, Springfield, O.

Chrysanthemums, Alex Guttman, the best Early Lavender-pink; Blanche, a new anemone white; Elizabeth, a new anemone yellow; Emina, a new anemone pink. Stock plants or 2¼-in., stock ready. Guttman & Raynor, Inc., Wholesale Florists, 101 W. 28th St., New York, or Frank Dinda, Farmingdale, N. Y.

Chrysanthemum stock plants, W. Frick, W. and Y. Bonnaffon, Lynnwood Hall, P. Polly Rose, Unaka, Chieftain, Chrysolora. C. Rager, Dr. Enguehard, Allentown, Diana, Golden Climax, J. Nonin, 2c; Thanksgiving Gem, 8c, or will exchange. Geo. E. Bigler, 28th and Sherman St., Camden, N. J.

MARIGOLD, the wonderful new yellow; SEIDEWITZ, the peerless late pink that IS PINK, strong rooted cuttings of these two fine varieties, for January delivery, $3.00 per 100, $25.00 per 1000. Booking orders now.
Furrow & Co., Guthrie, Okla.

Mum cuttings, true to name, Golden Queen and Marigold, $2.50 per 100, $22.50 per 1000; Oconto, Crystal Gem (early white) and Nonin (late white), Chrysolora and Pink Chieftain, $15.00 per 1000; Golden Glow and Unaka, $10.00 per 1000. Cash. J. P. Siebold, Lancaster, Pa.

Chrysanthemum stock plants: White and Pink Frick, Adelia, Estelle, Halliday, Chrysolora, Maud Dean, Unaka, Duckham, $3.00 per 100; 50c per doz.; R. C., $1.25 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

POMPON CHRYSANTHEMUMS.
STRONG ROOTED CUTTINGS.
Golden Wedding.....$5.00 per 100
A. L. RANDALL CO.,
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CHRYSANTHEMUM STOCK PLANTS.
Bonnaffon, Pompons, Soliel d'Or, Quinola, Diana, Klondyke and Baby, $3.00 per 100.
WHITE BROS., MEDINA, N. Y.

Chrysanthemum stock plants: Yellow Bonnaffon, White Bonnaffon, Polly Rose, Amorita, Enguehard, Chas. Rager, Roman Gold, Chieftain, 3c each.
Greenville Floral Co., Greenville, Mich.

Chrysanthemum stock plants: 500 Bonnaffon, 50 Dr. Enguehard, 50 C. Touset, to close out, 50c per doz., $3.00 per 100. Cash. This is all good stock. Addems, Morgan & Co., Paxton, Ill.

Chrysanthemum rooted cuttings: Yellow Turner, $15.00 per 100, 18c each; Mrs. Gibson, $10.00 per 100. March delivery.
Pierce the Florist, Medford, Ore.

Chrysanthemum rooted cuttings: Golden Glow, Smith's Advance, $1.75 per 100; $15.00 per 1000.
W. A. Ballou, Wheaton, Ill.

Mum stock: Halliday, Chrysolora, Modesto, Nagoya, Bonnaffon, Nonin, Dr. Enguehard and Patty, 2½c ea. Cash. H. A. Cook, Oberlin, O.

Chrysanthemums, strong stock plants of Chieftain and Dr. Enguehard, $1.25 per 100.
Suburban Seed Co., La Grange, Ill.

Chrysanthemum stock plants: Smith's Advance, $4.00 per 100.
John Bauscher, Freeport, Ill.

Chrysanthemum rooted cuttings, Unaka, fine early pink, $2.50 per 100.
H. E. Rogers & Son, Spencerport, N. Y.

Mum stock plants, in all varieties, clean, healthy stock, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

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Cinerarias, giant flowering, half dwarf, best seed strain, 750 4-in. plants ready for the flowering pots; have been spaced and grown cool. Carefully packed to save all the large leaves, 8c each; 1500 2½-in., 2½c each.
Doty & Huggett, Grand Ledge, Mich.

Cinerarias, dwarf and semi-dwarf, beautiful mixed strain, strong 2¼-in., ready for 3-in., $2.00 per 100; 300 for $5.00; 3-in., ready for 4-in., $3.00 per 100, 200 for $5.00.
Charles Whitton, York & Gray, Utica, N. Y.

Cinerarias, from 4-inch pots, $8.00 per 100. Plants thrifty and coming to bud; best of seed, mixed colors.
C. F. Mahan & Co., R. D. 8, Dayton, O.

Cinerarias, half dwarf, mixed colors, fine strong plants, with perfect foliage, 4-in., ready for 5-in., $6.00 per 100; 3-in., $3.00 per 100.
Edward Whitton, City & Green, Utica, N. Y.

Cinerarias, extra fine plants, in bloom, beautiful colors, 5-in., $3.00 per doz.; large plants, $5.00 per doz. Cash, please.
La Crosse Floral Co., La Crosse, Wis.

Cinerarias, Dreer's prize, tall 2-in., $2.00 per 100; fine 4-in., $10.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Cinerarias, best mixed, 2½-in., $2.50 per 100; 4-in., $10.00 per 100.
John Bauscher, Freeport, Ill.

Cinerarias, selected strains, best colors from 3-in., fine, healthy stock, $5.00 per 100.
Stuhldreher Bros., Mansfield, O.

Cinerarias, half dwarf, 3-in. pots, $5.50 per 100, $50.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Cinerarias, Stellata and half dwarf, choicest mixed, 3-in. pots, $6.00 per 100.
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Cinerarias, dwarf mix., 3-in., 4c; 4-in., 10c.
Pyfer & Olsem, Wilmette, Ill.

Cinerarias, in bud and bloom, 4-in., 10c and 15c. C. J. Frew, Jr., Conneaut, O.

Cinerarias, strong 3-in., $4.00 100. Cash.
J. W. Miller, Shiremanstown, Pa.

COLEUS.

Coleus Xmas Gem (Brilliancy), rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
Royston & Fenton, Evansville, Ind.

COLEUS.

	100	1000
Brilliancy, 2½-inch	$5.00	$40.00

Rooted cuttings, $12.00 per 1000.
Other varieties also.
Buy your cuttings NOW and propagate your own stock from them.
Our NEW plant bulletin now ready.
Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Coleus leading varieties such as Trailing Queen, Beckwith Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Mrs. Barr, American Beauty, Blizzard, Chicago Bedder, Lord Palmerton, Neptune, Hurricane, Hero, Retta, Kirkpatrick, Queen Victoria, John and Annie Pfister R. C., prepaid by parcel post, 85c per 100, by express 75c per 100, $7.00 per 1000 not prepaid. Our coleus are free from mealy bug. 2½-in., $2.00 per 100.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALABAMA.

Coleus Defiance, the prettiest of all coleus. It defies any other coleus, in beauty, as well as for commercial purposes, as pretty as a poinsettia at its best. Send for colored plate. Try it, $1.50 per doz., $10.00 per 100 from 2½-in. with plenty of fine cuttings on them. See my cyclamen and begonia ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

The home of the new yellow Trailing Queen, 60c per doz., $4.00 per 100. Brilliancy or Xmas Gem, 50c per doz., $3.00 per 100; Defiance, $1.50 per doz. Emperor William, 75c per doz., $5.00 per 100.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALABAMA.

COLEUS: Rooted cuttings, 10 best standard varieties. We will include some of our new seedlings with every order. $1.00 per 100; $7.50 per 1000.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

R. C. Coleus, Firebrand, Golden Bedder, Verschaffeltii and five other leading varieties. We can send these by parcel post for 75c per 100; 65c per 100, by express, $6.00 per 1000.
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Coleus, strong R. C., leading varieties, Dr. Ross, Brilliancy, Trailing Queen, Golden Bedder and other good varieties, 75c per 100; 2-in., strong plants, $2.25 per 100. Joseph Austin,
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Coleus rooted cuttings, ready for delivery, in all the best varieties, 90c per 100; $7.50 per 1000. These are excellent cuttings, well rooted.
Anglin & Walsh Co., Williamsbridge, N. Y.

Coleus, 12 best varieties, strong rooted cuttings, 80c per 100, $7.00 per 1000; 2½-in. pots, $2.50 per 100. Cash.
William M. Turner, Wilkinsburg, Pa.

New Trailing Queen coleus, rooted cuttings, strong plants, ready for 2-in. pots, 60c per 100. Fred Ziegler, Jr., 6037 Hurst Ave., New Orleans, La.

Coleus, Trailing Queen, of red and new yellow varieties, rooted cuttings, 75c per 100, $6.00 per 1000; 2-in., $2.00 per 100. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Coleus Trailing Queen, yellow, red, 2-in. pots, good stock plants, while they last, $1.75 per 100, R. C., $1.00 per 100, $8.00 per 1000.
C. H. Tritschler, Florist, Nashville, Tenn.

Coleus rooted cuttings. Brilliancy, $1.50 per 100; Trailing Queen, $1.00 per 100. Cash with order. York & Panasuk, Houghton, Mich.

R. C. coleus, in 15 varieties, 60c per 100 or $5.00 per 1000. Harglerode Bros., successors to
U. G. Harglerode, Shippensburg, Pa.

Coleus, Xmas Gem, 2-in., 3c; R. C., $1.50; mixed coleus, R. C., 75c.
Williams & Matthews, Anderson, Ind.

Coleus R. C., 25 leaders, 70c per 100; $6.00 per 1000 prepaid.
C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings, 70c per 100, $6.00 per 1000, all named. Prepaid.
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Coleus rooted cuttings, in separate varieties, $6.00 per 1000.
Geo. H. Mellen Co., Springfield, O.

Coleus, nice 2-in., in good assortment, $2.00 per 100; $15.00 per 1000.
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The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

R. C. coleus, 10 best varieties, just right, 75c per 100, postpaid.
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Coleus Yellow Trailing Queen, R. C., 25c per doz.; $1.50 per 100.
Sunnyside Greenhouse, R. 1, Jeannette, Pa.

Coleus, assorted varieties, 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus R. C., Brilliancy, $1.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus, Christmas Gem or Brilliancy, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

CUPHEAS.

CUPHEA-PLATYCENTRA.
Fine young plants.....$3.00 per 100
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

R. C. cupheas, 75c per 100. Harglerode Bros., successors to
U. G. Harglerode, Shippensburg, Pa

Cigar plants, 2¼-in., extra strong, $3.00 per 100. Chas. Sherwood, Waterloo, Iowa.

Cigar plants, 2-in., 2c; R. C., 90c; big cuttings.
Williams & Matthews, Anderson, Ind.

Cuphea R. C., 75c per 100; 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Cigar plants, R. C., 75c per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

CYCLAMEN.

CYCLAMEN (GERMAN STRAINS)

Pure White	Glory of Wandsbek
Dark Red	Wonder of Wandsbek
Salmon Queen	Princess May
Roseum	Bright Rose
White with Red Eye	Christmas Red
Duke of Connaught	Rose of Marienthal

Rococo Erecta, finest of all varieties.

	Per 100	Per 1000
Seedlings	$3.50	$30.00
2½-in.	7.50	60.00
2½-in., selected	8.00	75.00
3-in.	10.00	90.00
3-in., selected	12.00	100.00
4-in., selected	25.00	....
Rococo Erecta.		
Seedlings	6.00	50.00
2½-in.	12.00	100.00
3-in.	20.00	....

For purchaser's selection of Wandsbek's Christmas red and dark red, add $1.00 per 100.
Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Cyclamen giganteum, Improved Wandsbek type, strong seedlings, in 8 varieties, equally divided, $4.00 per 100; $30.00 per 1000; transplanted, $5.00 per 100; $40.00 per 1000.
Rococo Erecta (new), finest ever introduced (not to compare with the old Rococo), to be well recommended for commercial growing. Strong seedlings, $5.00 per 100; $40.00 per 1000; transplanted, $6.00 per 100; $50.00 per 1000.
2½ and 3-in. stock ready May 15. Orders booked in advance. We grow over 350,000 and can show many testimonials as to the quality of our strain and stock.
SEED
Cyclamen seed. Improved Wandsbek type, eight varieties, equally divided, $9.00 per 1000; $1.25 per 100. Finest mixed, $8.00 per 1000; $1.00 per 100.
Rococo Erecta, new, finest ever introduced, $14.00 per 1000; $2.00 per 100, in separate colors, equally divided.
Ernest Rober, Wilmette, Ill.

CYCLAMEN.
STRONG STOCK.
ASSORTED COLORS.
IN BUD.
4-inch.....$15.00 per 100
5-inch..... 30.00 per 100
Cash with order.
You will need some of this stock to grow on for winter and St. Valentine's Day.

SEE PRIMULA ADV.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

CYCLAMEN have once more proved their popularity as a Christmas plant. For those immense plants for the holidays next season you should plant our seedlings now. We have an immense stock. Seedlings, $3.50 per 100, $30.00 per 1000; transplanted seedlings, $5.00 per 100, $45.00 per 1000. Dark salmon, light salmon, bright red, pure rose, pure white, white with dark center. Improved Salmonoid, lilac, etc. Also Improved Salmonoid and Snow Queen for $1.00 per 100 extra. All are from best strains of seed. Baur Floral Co., Erie, Pa.

Cyclamen, seedlings and once transplanted. If you want fine blooming plants in a year from now, it is not too early to start now. We have 200,000 of them in all colors. Once transplanted, $5.00 per 100, $45.00 per 1000. Rococo, silver-edge pink and red, and Defiance, a high-colored purple salmon, $1.00 extra per 100. Don't wait until spring, it will be too late to have good plants. Cultural directions with the order.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SEED, GIANT FLOWERING. ..
Best German strain, in the best colors, $6.50 per 1000. Seedlings in the best colors; bright red, dark red, pink, pure white, white with eye, and salmon; best stock which we guarantee to be as good as any. Seedlings with four leaves or more, $3.50 per 100, $30.00 per 1000. Ready for immediate delivery.
Anglin & Walsh Co., Williamsbridge, N. Y.

Cyclamen seedlings, from best German-grown strain, in all colors, including Salmon, $3.50 per 100, $30.00 per 1000; extra strong seedlings, selected, $5.00 per 100, $45.00 per 1000; very nice 5-in. pots, best colors, separate or mixed, at $30.00 per 100 for immediate shipment.
Roman J. Irwin, 108 W. 28th St., New York.

Cyclamen, having a few 5-in. plants left, I will offer these while they last at 20c. This is cool-grown stock, well set with buds, but not in bloom. Will be just right for Easter. Can ship in paper pots. Cash, please.
Geo. Fountain, P. O. Box 260, Wilmington, Del.

CYCLAMEN, 6-IN., IN BUD AND BLOOM, LARGE NICE PLANTS, 40c AND 50c EACH; 4-IN., IN BUD, 15c. CASH. THIS IS A SPECIAL PRICE AS WE NEED ROOM.
McADAMS & McCOMB, COLUMBUS GROVE, O.

Cyclamen, extra nice, 5-in., at 35c.
Cyclamen, extra nice, 6 and 7-in., at 50c and 75c. In bud and bloom. Cash with order.
Dixon Floral Co., Dixon, Ill.

Cyclamen seedlings, once transplanted, giant flowering, red, rose, white, white with pink eye, salmon, fine plants, $3.00 per 100; $28.00 per 100. Cash. Daut Bros., Decatur, Ill.

CYCLAMEN.
Red, pink, salmon and white, in bud and bloom for immediate delivery, 4-in., 20c; 5-in., 40c; 6-in., 60c. Davis Floral Co., Davenport, Ia.

Cyclamen, extra heavy, full of buds and blooms, 5-in., 40c each; 6-in., 75c to $1.00 ea. Cash with order.
York & Panasuk, Houghton, Mich.

Cyclamen, in full bud and bloom, 4-in., $25.00 and $35.00 per 100; 5-in., $40.00 and $50.00 per 100; 6-in., $75.00 per 100.
Hembreiker Bros., Lincoln, Ill.

Cyclamen, large 4-in., heavily budded, some buds showing color, 15c each.
Wm. Krieger, Lansing, Mich.

Cyclamen, in bud and bloom, 6-in., 40c each. Fine plants. Cash. Central Greenhouse Co., 618 N. 8th St., Vincennes, Ind.

Cyclamen, 4-in., 15c; 3-in., 10c; strong stock. Cash.
Chas. Cassier, 1400 So. 4th Ave., Maywood, Ill.

Cyclamen, in bloom, just right for Christmas, 6-in. pots, 50c and 75c.
J. B. Knapp, Sayre, Pa.

Cyclamen, full of bud and bloom, 5-in., 50c; 6-in., 60c; 7-in., 75c.
Pyfer & Olsem, Wilmette, Ill.

Cyclamen, in bud and bloom, 4-in., $2.00 per doz., fine plants for the retail store. Cash, please. La Crosse Floral Co., La Crosse, Wis.

Cyclamen, 5-in., in bud and bloom, $3.00 per doz. Cash. John Bauscher, Freeport, Ill.

Cyclamen in bud and bloom, select; 5-in., 50c; 6-in., 75c each. Ullrich Floral Co., Tiffin, O.

Cyclamen, 4-in., heavily in bloom, good plants, 20c each. H. S. Ely & Co., Neosho, Mo.

Cyclamen, 5-in., in bloom, $3.00 per doz. Cash.
W. F. Dunteman, Bensenville, Ill.

Cyclamen, in bloom, 4-in., 25c each; 5-in., 40c.
South Bend Floral Co., South Bend, Ind.

Cyclamen, in bud and bloom, 6-in., 50c; 7-in., 75c. Reicherts' Florists, Buffalo, N. Y.

Cyclamen, 3-in., 5c; 4-in., 15c; 5-in., 25c. Cash, please. Felsch Bros. Co., Maywood, Ill.

CYPERUS.

500 cyperus, umbrella plants, out of 5-in. pots, strong and bushy, $12.50 per 100. Cash. Samples sent. A. R. Tischinger, Govans, Md.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

Cypripedium Insigne, fine plants in 5-inch pans, established two years, in fine condition, $18.00 per doz.; $135.00 per 100.
Altimo Culture Co., Canfield, O.

DAHLIAS.

Dahlias, assortment of 6 of the most useful kinds to date for cutting: 2 shades of white, 2 of pink, 1 of red and 1 of yellow, equal number of each kind (18), $4.00 per 100, $35.00 per 1000. An up-to-date assortment of 20 kinds, including all types and colors for retail counter trade, same amount of each kind, $4.00 per 100, $35.00 per 1000. All of the above offered stock are good, strong divisions, labeled true to name and description. Strictly cash. We guarantee entire satisfaction or money back. Descriptive wholesale list on application.
Mannetto Hill Nurseries, Hicksville, N. Y.

The New Dahlia "Gloria," the best show yellow on Chicago market, clumps 5c ea.; 10 per cent discount for all orders with cash, for the next 15 days. Central Seed & Bulb Co.,
Benton Harbor, Mich.

Write "The Dahlia King" for wholesale prices on dahlias before ordering elsewhere. Catalog now ready.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASS.

DAHLIA CAMELIAFLORA, WHITE. The best cut flower dahlia, produces from 40 to 50 blooms. Grow it in the greenhouse; started tubers, 50c ea., $5.00 per doz. Ready April 1.
Grohman the Florist, Saginaw, Mich.

DAHLIAS, rarest and best, to close out on account of lease expiring, 320 varieties. Send for list. Ft. Recovery Dahlia Gardens, Ft. Recovery, O.

DAHLIAS—Continued.

Dahlias. Write for catalogue and trade list of leading varieties for cut flowers and gardens. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

Dahlias, 180 popular sorts, prices from $5.00 per 100 clumps and up. List waiting for you. Shady Lawn Nursery, Hammonton, N. J.

Dahlias, peony-flowered poinsettia, scarlet, divided clumps, $3.00 per 100; $20.00 per 1000. J. L. White, Homeland, Ga.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias, field-grown clumps, for spring or fall delivery, all the leading varieties. Write for price list. Van Kirk Floral Co., Atco, N. J.

DAISIES.

DAISIES. Rooted cuttings of Giant White, $2.00 per 100, $17.50 per 1000.

BOSTON YELLOW rooted cuttings, $4.50 per 100; $40.00 per 1000.

MRS. SANDER AND GIANT WHITE, 2¼-in., $3.00 per 100, $25.00 per 1000.

BOSTON YELLOW, 2¼-in., $7.00 per 100, $60.00 per 1000.

PARIS DAISIES, WHITE, 6-in. pots, in bud and full of bloom, very nice plants, 75c, $1.00, $1.25 and $2.50. These are fine plants for immediate sales and for growing on for Easter. Anglin & Walsh Co., Williamsbridge, N. Y.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$7.00	$60.00
Giant White	4.00	35.00
Marguerites	6.00	50.00
Mrs. Sanders	4.00	35.00
Boston Yellow, 4-in.	15.00	....

Our NEW plant bulletin now ready. Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $4.00 per 100; $35.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. Sander, rooted cuttings, also rooted cuttings of Giant White, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

DAISIES.

	Cuttings.	2¼-in. plants.
Marguerites	$1.00 per 100;	$3.00 per 100
Giant White	1.00 per 100;	3.00 per 100

A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago, Ill.

Daisies, Marguerites (single), in 2-in. rose pots, good, strong plants, $3.50 per 100; Mrs. Sanders, in 2-in. rose pots, good, strong plants, $4.00 per 100. Chas. Sherwood, Waterloo, Ia.

Daisy, new Anemone flowered Mrs. Sander, 60c doz., $4.00 per 100. Extra fine selected stock.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Daisies, R. C., Giant White, Mrs. Sander, $1.00 per 100; Boston Yellow and Etoile d'Or, R. C., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Shasta daisies, selected strain, strong divisions for 4-in. pots or benching, $3.00 per 100; $25.00 per 1000. Cash.
Manetto Hill Nurseries, Hicksville, N. Y.

DAISIES: Chicago White rooted cuttings, $3.00 per 100; Boston Yellow, $3.00 per 100; Etoile d'Or (yellow), $3.00 per 100. Cash, please. A. E. Hunt & Co., 30 E. Randolph St., Chicago.

Daisies, Mrs. Sander, R. C., selected stock and well rooted, $1.00 per 100 by mail; $9.00 per 1000 by express. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, Mrs. Sander, selected stock, 2¼-in., $2.50 per 100, $22.00 per 1000; ready to ship. Cash, please. W. Bezdek, Cedar Rapids, Iowa.

Boston Yellow daisies, rooted cuttings, $2.75 per 100; $25.00 per 1000. W. A. Ballou, Wheaton, Ill.

200 Boston Yellow, Sol. d' Or, fine, large plants ready for 4-in., 5c. Cash, please.
B. A. Latham, Guilford, Conn.

Daisies: Mrs. F. Sander (true stock), 2-in., $2.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Daisies, Mrs. Sander and Improved Single White, 2-in., $2.50 per 100; stocky and thrifty. Cash. Burdick Bros., R. R. 7, Rockford, Il.

Yellow daisies (Etoile d'Or), 2-in., 6c. J. A. Wibe, Sullivan, Ill.

R. C. daisies, California White, $1.00 per 100. Prepaid. S. D. Brant, Clay Center, Kan.

DASHEENS.

Dasheen (Caladium), new Irish potato, 400 to 500 bushels to acre, $1.00 per peck. J. L. White, Homeland, Ga.

DRACAENAS.

DRACAENA INDIVISA
Of our usual good grade.
Now is the time to get them.
2-in., $2.00 per 100; $18.00 per 1000.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

DRACAENA CANES.

We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

Prices San Juan.	Per ft.	Per 100 ft.	Per 1000 ft.
D. Terminalis	12c	$10.00	$ 90.00
D. Lord Wolseley	15c	12.00	110.00

Order now. Send cash.
Porto Rico Pineapple Co.,
F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

Dracaena indivisa, 2¼-in., $3.50 per 100; 3-in., $7.50 per 100; strong 4-in., $15.00 per 100; strong transplanted seedlings, $2.50 per 100; $20.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Dracaena indivisa, fine, large plants, 4-in., $10.00 per 100; 3-in., $5.00 per 100.
Edward Whitton, City & Green, Utica, N. Y.

DRACAENA INDIVISA, 2¼-in., $3.00 per 100; $25.00 per 1000; 4-in., $10.00 per 100.
Anglin & Walsh Co., Williamsbridge, N. Y.

Dracaena indivisa, strong, 5-in., 25c.
H. E. Rogers & Son, Spencerport, N. Y.

Dracaena indivisa, strong 4-in., $10.00 per 100; $80.00 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena indivisa, 2½-in., 3c; 3-in., 5c.
S. Wiecking, Bluffton, Ind.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heinl, West Toledo, O.

ECHEVERIAS.

Echeverias, small size, $1.50 per 100; middle size, $3.00 per 100. Jacob Russler, 11350 So. Fairfield Ave., Chicago, Ill.

ERICAS.

ERICAS, young stock for growing on, strong plants, out of 2½, 3 and 3½-in. pots: Fragrans Melanthera, $15.00 per 100; Regerminans, $15.00 per 100; Cupressima, $20.00 per 100; Gracilis Autumnale, $15.00 per 100; Globularis, $15.00 per 100; Persoluta rosea $15.00 per 100; Persoluta alba, $15.00 per 100. Cash with order, please. Anton Schultheis, 316 19th St., College Point, N. Y.

FERNS.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, splendid 2¼-in. stock, in largest and best assortment, $3.50 per 100, $30.00 per 1000, 500 at 1000 rate.

KENTIA BELMOREANA, clean, thrifty, 2¼-in. stock, right size for center plants, $1.30 per doz., $10.00 per 100.

ADIANTUM FARLEYENSE (queen of maidenhair ferns), extra strong, 4-in., $6.50 per doz., $50.00 per 100.

ADIANTUM FARLEYENSE GLORIOSA, strongest, prettiest and most productive of fancy adiantums, always in demand, require no more heat or care than a Boston fern. Well grown 2¼-in. stock, $1.30 per doz., $10.00 per 100. Large cut fronds, shipped safely any distance, $15.00 per 100.

ADIANTUM CUNEATUM AND GRICILLIMUM, extra strong 2¼-in. stock, $3.50 per 100, $30.00 per 1000.

ADIANTUM SEEDLINGS, in assortment of 8 best most desirable varieties for store purpose, strong undivided clumps, ready for potting, $1.25 per 100; $11.00 per 1000; 2¼-in., in same assortment, $3.50 per 100; $30.00 per 1000.

BOSTON AND TEDDY, JR., FERNS, compact, shapely plants grown with sufficient space and in most perfect condition, 6-in., $6.00 per doz., $45.00 per 100. Boston, 7-in., $12.00 per doz., $95.00 per 100.

J. F. ANDERSON,
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

FERNS.

	100	1000
Scottii, 2½-in.	$ 5.00	$ 45.00
Boston, 2½-in.	5.00	40.00
Roosevelt, 2½-in.	5.00	40.00
Teddy, Jr., 2½-in.	5.00	45.00
Whitmani, 2½-in.	5.00	40.00
Scottii, 4-in.	25.00	200.00
Teddy, Jr., 4-in.	25.00	200.00
Roosevelt, 4-in.	25.00	200.00
Teddy, Jr., 6-in., fine	50.00	.....
Teddy, Jr., 8-in., fine	Each	1.50
Teddy, Jr., 10-in., fine	Each	2.50

Scottii, Boston, Roosevelt, Whitmani, prices same as Teddy, Jr.,
6-in. of the above, $50.00 to $75.00 per 100.
Assorted dish-ferns, 2½-in., $4.00 per 100; $35.00 per 1000.
Assorted dish-ferns, 3-in., $6.00 per 100; $50.00 per 1000.
Table ferns, 2½-in., $4.00 per 100; $35.00 per 1000.
Table ferns, 3-in., $6.00 per 100; $50.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Hardy ferns, wholesale price.	100	10	Each
Adiantum pedatum, Maidenhair.	$6.00	$0.70	$0.10
Aspidium cristatum, Evergreen.	6.00	.70	.10
Aspidium goldiana	7.00	.80	.10
Aspidium spinulosum, Wood Fern	6.00	.70	.10
Asplenium felix fœmina, hardy.	6.00	.70	.10
Aspl. thely. Silver Spleenworth.	7.00	.80	.10
Dryopteris thelypteris, Shield..	5.00	.60	.10
Onoclea sensibilis	4.00	.50	.10
Onoclea strutiopteris, Ostrich..	7.00	.80	.10
Osmunda cinnamomea	8.00	.90	.10
Osmunda claytoniana	8.00	.90	.10

Full 100 ferns, your selecion, at 100 rate.
LUDWIG MOSBÆK, ASKOV, MINN.

FERNS.

Booking orders for immediate shipment, also for shipment right after Easter.

	100	1000
Bostons	$4.00	$35.00
Roosevelt	5.00	40.00
Whitmani	5.00	40.00
Whitmani Compacta	5.00	40.00
Scottii	5.00	40.00
Scholzeli	5.00	40.00
Elegantissima	6.00	50.00
Elegantissima Compacta	6.00	50.00
Teddy, Jr.	5.00	45.00
Verona (new fern), 2¼-in. pots	8.00	75.00

TABLE FERNS, best varieties, 2¼-in., $3.50 per 100; $30.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.50 per 100; $30.00 per 1000:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00
Smithii	2¼-inch	12.00	

Roman J. Irwin, 108 W. 28th St., New York.

BOSTON AND ROOSEVELT FERNS,
4-in., 12c; 6-in., 40c;
8-in., 80c;
9-in., $1.00;
These ferns are all pot-grown, and in A-1 condition, and guaranteed to be as good as any on the market. Cash with order.
FELIX KRAMER,
Blaine Street,
NILES, OHIO.

QUALITY FERNS.

Boston, 6-in.	$0.50 each
Boston, 7-in.	.75 each
Boston, 8-in.	1.00 each
Boston, 10-in	1.50 each
Scottii, 6-in.	.50 each
Scottii, 7-in.	.75 each
Scottii, 8-in.	1.00 each

I Shelby Crall Co., Monongahela, Pa.

4-in. Bostons	$7.50 per 100
4-in. Sprinfieldii	7.50 per 100
3-in. Boston, Springfieldii	5.50 per 100
Large Stag Horns	25c each
Plumosus cut sprays, 300 to crate	$3.50 crate

Boston, Springfieldii, Roosevelt and Whitmani, nice rooted runners, $10.00 per 1000.
Wholesale grower.
NEWELL & USTLER, APOPKA, FLA.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.50 per 100; $30.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

FERNS.

Roosevelt, 2¼-in.	$3.50 per 100
Boston, 2¼-in.	3.50 per 100
Whitmani, 2¼-in.	3.50 per 100
Scholzeli, 2¼-in.	3.50 per 100
Teddy, Jr., 2¼-in.	4.50 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

Ferns, Boston, 2½-in., $40.00 per 1000; Roosevelt, 2½-in., $40.00 per 1000; Teddy, Jr., $42.00 per 1000; Whitmani, 2½-in., $40.00 per 1000; Scottii, 2½-in., $40.00 per 1000. Ferns for fern dishes, 150 clumps to a flat, $2.50 per flat. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Boston, Whitmani, Scholzeli, Amerpohlii and Asparagus plumosus, 2½-in., $4.00 per 100; $35.00 per 1000; Boston and Amerpohlii runners, $10.00 per 1000. All above stock full and well established. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

FERNS, Elegantissima Improved, 8-in. pots, $1.00 each; very fine 6-in. pots, Scottii and Teddy, Jr., 50c each; also excellent Scholzeli and Tuberosa, 4-in., $15.00 per 100.
STRAFFORD FLOWER FARM,
STRAFFORD, PENNSYLVANIA.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities. Bushy, compact 3 and 4-in. pot size plants, $4.00 and $5.00 per 100. 20% discount for cash. F. M. Soar, Little River, Fla.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting, $7.00 per 100; 2¼-in., $3.00 per 100; bench-grown, large 4-in., $8.00 per 100.
C. P. Bethards, Springfield, O.

WELL ESTABLISHED POT-GROWN BOSTONS	
6 in.	40c
7 in.	60c
8 in.	80c

R. R. DAVIS CO., MORRISON, ILL.

Ferns, Teddy, Jr., extra quality, 5-in. pots, 35c; 6-in. pots, 50c; Boston, fine stock, 5-in. pots, 35c; 6-in. pots, 50c; 8-in. pots, $1.00; 10-in. pots, $2.50.
The Storrs & Harrison Co., Painesville, O.

Table ferns, best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each.
Baur Floral Co., Erie, Pa.

FERNS, YOUNG THRIFTY STOCK.

Boston .....$4.00 per 100
Roosevelt ..... 4.00 per 100
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FERNS FOR DISHES, best assortment of varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

Ferns for fern dishes, now, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Boston ferns, 4 to 8-in., 20c to $1.00. Out of 2¼-in. pots, $4.00 per 100. Pot-grown, hard foliage, good for decorations.
Erie Floral Co., Erie, Pa.

Wanamaker ferns, 2½-in. pots, strong, $7.00 per 100. See Salvia America.
C. H. Tritschler, Florist, Nashville, Tenn.

Teddy, Jr., fern runners, $10.00 per 1000; Teddy Jr., 2½-in. pots, $4.00 per 100.
J. M. Cochran, 446 W. 119th St., Chicago.

Boston ferns, extra fine, 3-in., ready to shift, $5.00 per 100; 5-in., $15.00 per 100.
Edward Whitton, City & Green, Utica, N. Y.

Bench-grown Boston ferns, 5 and 6-in., good, clean stock, 20c. Cash with order.
B. B. Pohlmann, Hillsboro, Ill.

Fern runners, $1.75 per 100; $15.00 per 1000: Whitmani, Piersoni, Boston and sword.
H. N. GAGE CO., INC., MONTEBELLO, CAL.

Boston ferns, good, strong runners, $5.00 per 1000; extra strong, $8.00. Cash. J. M. De Water, 346 Upton Ave., Battle Creek, Mich.

Long leaf Boston ferns, out of 5-in. pots, 20c each. Cash, please.
Edgar Easterday, Nokomis, Ill.

Table ferns, Wilsoni, Cyrtomium-Rochfordianum, Mayii, Wimsetti, $3.00 per 100. Cash.
Bannister Bros., Syracuse, N. Y.

Ferns, 2½-in., Boston or Roosevelt, $4.00 per 100, $37.50 per 1000; 5-in., $3.00 per doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

4-in. Boston ferns, pot-grown, nice stock, ready for immediate sales, $12.00 per 100. Cash, please. Wm. Krieger, Lansing, Mich.

Table ferns, best varieties, fine stock, 2-in., $3.00 per 100; 3-in., $5.00 per 100, $40.00 per 1000. Henry Smith, Grand Rapids, Mich.

Strong table ferns, out of 2 and 2½-in. pots, $3.00 per 100; assorted. Cash, please.
Kemble Floral Co., Waterloo, Ia.

Boston ferns, 2¼-in., 5c; 3-in., 7c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

FEVERFEW.

Feverfew Little Gem, 2-in., $2.00 per 100. Cash. North Madison Floral Co., North Madison, Ind.

Feverfew Gem, R. C., $1.00 per 100, $9.00 per 1000; 2-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Feverfew, double white, rooted cuttings, $1.00 per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Strong 2¼-in. feverfew, fine plants, 3c. Cash.
R. P. Atwell, Ft. Dodge, Iowa.

Feverfew, dbl. white, $1.00 per 100.
Manthey's, Greenlee Ave., St. Bernard, O.

FORGET ME NOTS.

FORGET-ME-NOT, EVERBLOOMING.

Strong young plants for winter blooming, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; $5.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Forget-me-not, Sylvester's Perpetual, always in flower, 3-in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. C., $1.00 per 100, $9.00 per 1000. Baur Floral Co., Erie, Pa.

FUCHSIAS.

Phenomenal, Ernest Renau,
Minnesota, White Beauty,
Elm City,
Duchess of Albany, Black Prince.

	100	1000
2-in.		
2¼-in.	$3.00	$25.00
3-in.	4.00	35.00
	5.00	40.00

Our new Plant Bulletin, now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St. Philadelphia, Pa.

FUCHSIAS.

Extra fine, strong young stock, in six varieties, $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Fuchsias, 4 double dwarf varieties, mixed, strong rooted cuttings, $1.00 per 100; $8.50 per 1000. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Fuchsias, Little Beauty, rooted cuttings, $1.75 per 100, $15.00 per 1000. Good list of other best varieties, $1.50 per 100, $11.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Fuchsias, fine 2¼-in., Little Beauty, $5.00 per 100; Glory des Marches, Walter Long, Black Prince, Elm City and Lustre, $3.00 per 100.
Baur Floral Co., Erie, Pa.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100, $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia R. C., 6 kinds, $1.00 per 100. Ready Feb. 10. Cash. Byer Bros., Chambersburg, Pa.

FUNKIAS.

Funkias, strong clumps, 10 to 15 eyes, $15.00 per 100. Ernest Rober, Wilmette, Ill.

GENISTAS.

GENISTAS.

2¼-in., $5.00 per 100; $40.00 per 1000.
4½-in., $40.00 per 100.
5-in., $60.00 per 100.
6-in., $75.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Genista Canariensis, fine young plants, $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

GERANIUMS.

GERANIUMS.
STANDARD VARIETIES.

We strongly advise ordering early, as the usual shortage of standard varieties will be greater this year than ever before.

Double	2-in. Rose pots 100	2-in. Rose pots 1000	3-in. Standard 100	3-in. Standard 1000
Maryland	$3.00	$25.00	$4.00	$35.00
Alphonse Ricard	3.00	25.00	4.00	35.00
Beaute Poitevine	3.00	25.00	4.00	35.00
Berthe de Presilly	3.00	25.00	4.00	35.00
Jean Viaud	3.00	25.00	4.00	35.00
La Favorite	3.00	25.00	4.00	35.00
Castellane	3.00	25.00	4.00	35.00
Miss F. Perkins	3.00	25.00	4.00	35.00
Mme. Buchner	3.00	25.00	4.00	35.00
S. A. Nutt	3.00	25.00	4.00	35.00
Merry Widow	3.00	25.00	4.00	35.00
Abbie Schaeffer	3.00	25.00	4.00	35.00
Double Dryden	3.00	25.00	4.00	35.00
Edmond Blanc	3.00	25.00	4.00	35.00
Fleuve Blanc	3.00	25.00	4.00	35.00
Single.				
Mrs. E. G. Hill	4.00	30.00	5.00	40.00
Eugene Sue	3.00	25.00	4.00	35.00
Feuer	3.00	25.00	4.00	35.00
Nuit Poitevine	3.00	25.00	4.00	35.00
Snowdrop	3.00	25.00	4.00	35.00

SPECIAL QUOTATIONS on large quantities. We much prefer selling pot plants only, believing that they are a better investment for the purchaser, but we will sell rooted cuttings of the standard varieties when desired.
S. S. PENNOCK-MEEHAN CO.
1608-20 LUDLOW S., PHILADELPHIA, PA.

Geraniums out of 2-inch pots.

	100	1000
S. A. Nutt	$2.00	$18.00
Buchner	2.00	18.00
Poitevine	2.25	22.00
Ricard	2.50	22.00
Michell, new light red	2.50	22.00
Jean Oberle	2.25	22.00
Barney	2.25	22.00
E. G. Hill	2.25	22.00

This stock is A-1. Ready Jan. 1.
Cash with order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

GERANIUMS.

2¼-in., excellent stock for immediate delivery, rose scented geraniums, Poitevine, Ricard, S. A. Nutt, Grant and other varieties, $3.00 per 100; $25.00 per 1000.
ROMAN J. IRWIN,
108 W. 28TH ST., NEW YORK.

Geraniums, extra strong 2¼-in. stock, for immediate and later delivery. Our stock plants are all carefully selected and planted in solid beds in our houses where they remain from year to year, which insures extra strong, healthy plants, free from disease. We do not propagate from spring left-overs: A. Ricard, B. Poitevine and Berthe D. Presilly (best clear pink), $3.00 per 100, $25.00 per 1000; S. A. Nutt and Mme. Buchner (best white), $3.00 per 100; $22.50 per 1000. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

GERANIUMS.
ROOTED CUTTINGS, READY NOW.
RICARD, POITEVINE, VIAUD,
PERKINS AND DOYLE,
$15.00 per 1000.
S. A. NUTT AND BUCHNER,
$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geraniums, 2-in.: Nutt, Viaud, Ricard, Poitevine, Hill, Perkins, Mme. Salleroi and rose, $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

ROOTED GERANIUM CUTTINGS.
STRONG, SELECTED STOCK ONLY.

	100	1000
S. A. Nutt (greatest dark red)	$1.50	$14.00
Gen. Grant (best scarlet bedder)	1.50	14.00
Mme. Buchner (best dble. white)	1.50	14.00
Beaute Poitevine	1.75	17.50
Merry Widow (new salmon)	3.00	

THE W. T. BUCKLEY CO.,
Springfield, Illinois.

GERANIUMS.

S. A. Nutt, strong plants, from 2-in. pots, $1.75 per 100, $17.00 per 1000; Poitevine, 2-in., $2.00 per 100; Jean Viaud, 2-in., $2.00 per 100; Ricard, 2-in., $2.00 per 100. Also 10 other sorts, 2-in., $2.00 per 100. Stock plants, from 4-in. pots, S. A. Nutt, $5.00 per 100.
E. RAWLINGS, WHOLESALE GROWER,
ALLEGANY, NEW YORK.

Geranium, mixed, about ⅔ S. A. Nutt, balance Ricard, Poitevine, Buchner and Presilly, all cold grown and ready for shift, fine, stocky plants, free from disease, 2¼-in. plants, $2.50 per 100, $20.00 per 100; well rooted cuttings, same as above, rooted in a cold temperature, $1.50 per 100, $12.50 per 1000. Cash with order, please.
Tarentum Floral Co., R. F. D. 1, Tarentum, Pa.

GERANIUMS.

Strong stock, out of 2¼-in. pots, for immediate shipment: S. A. Nutt and Buchner, $20.00 per 1000, $2.25 per 100; Ricard, Poitevine and Jean Viaud, $22.50 per 1000, $2.50 per 100. Cash with order.
QUAKER HILL NURSERY CO.,
MONROE, NEW YORK.

Geraniums, 2½-in. stock.

Poitevine	$30.00 per 1000
S. A. Nutt	25.00 per 1000
J. A. Ricard	25.00 per 1000
American Beauty	25.00 per 1000
Jean Viaud	25.00 per 1000

Pyfer & Olsem, Wilmette, Ill.

GERANIUMS.
ROOTED CUTTINGS ARE ALL BOOKED
FOR THIS MONTH.
NEXT LOT WILL BE READY
FEB. 5TH.
PETER BROWN,
124 Ruby St., Lancaster, Pa.

GERANIUMS.

	100	1000
S. A. Nutt, red	$3.00	$25.00
Francis Perkins, pink	3.00	25.00
La Favorite, white	3.00	25.00

Immediate delivery. Cash with order.
Paul M. Halbrooks, Florist, Newark, O.

Geraniums, extra strong 2-in., of the following sorts: Nutt, $20.00 per 1000; Poitevine, Castellane, Ricard and Viaud, $22.00 per 1000. Ready now and Feb. 25 delivery. This is stock that is well rooted and only such is sent out. Cash or c. o. d., please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, from 2¼-in. pots, A-1, pinched back and branched, $25.00 per 1000, of the following varieties: Buchner, La Favorite, S. A. Nutt and Poitevine, Duc de Montmort, Tiffin, Achievement; also 5000 mixed of 15 varieties, $20.00 per 1000. Cash.
Dana R. Herron, Olean, N. Y.

Strong rooted cuttings, Double Grant, the hardiest of all geraniums, for February delivery, $7.50 per 1000, if ordered now, with cash; unrooted cuttings, $4.50 per 1000, for this month. Prices will advance in February. Shipments guaranteed. California Geranium Co., Box 552, Santa Monica, Cal.

GERANIUMS, A. RICARD ROOTED CUTTINGS, $15.00 PER 1000. MRS. E. G. HILL ROOTED CUTTINGS, $15.00 PER 1000. READY NOW.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

Geraniums, strong, healthy plants, from Sept. cuttings, ready for a shift: A. Ricard, B. Poitevine, Jean Viaud, 2¼-in. pots, $2.50 per 100; $24.00 per 1000; S. A. Nutt, La Favorite, $2.25 per 100; $20.00 per 1000. Cash with order, please. J. Ambacher, West End, N. J.

Geraniums, Nutt and Poitevine, 2-in., fine stock, $2.50 per 100; $20.00 per 1000; Nutt, 2-in., stock, shook out, re-potted in rose pots and grown spaced, good as 3-in., $28.00 per 1000.
L. B. Butler & Co., Monadnock Greenhouses, Keene, N. H.

Geraniums, out of 2-in. pots, ready for immediate shipment: S. A. Nutt, M. Buchner, Gen. Grant, John Doyle, Joan of Arc, Renault and M. Barney, $2.00 per 100; Poitevine, A. Ricard, Thos. Meehan and Presilly, $2.50 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, 2¼-in. American Beauty and Poitevine, $3.00 per 100. Oberle, Nutt, Heteranthe and E. G. Hill, $2.50 per 100. La Favorite and Mme. Salleroi, $2.00 per 100. Salleroi from 1¾-in. pots, $1.50 per 100. Cash. Satisfaction guaranteed. Geo. W. Mount, Silver Creek, N. Y.

GERANIUMS.

1000 S. A. Nutt.....$2.00 per 100
All from 2-in. pots, strong plants and ready to ship.
M. A. BARICK, SEYMOUR, IND.

Geraniums, 2½-in.: Perkins, Poitevine, S. A. Nutt, $25.00 per 1000; $3.00 per 100; Mme. Salleroi, $1.00 per 100; $9.00 per 1000. Cash.
Chas. Cassier 1400 So. 4th Ave., Maywood, Ill.

GERANIUMS—Continued.

Geranium R. C., strong: S. A. Nutt, Granville, double red; Pres. Newman, red; Buchner, white; Perkins, pink and mixed, $1.25 per 100; $12.00 per 1000; same in 2¼-in., ready for a shift, $2.50 per 100; $20.00 per 1000. Cash.
G. E. Berthold, Nebraska City, Neb.

Geranium rooted cuttings: S. A. Nutt, Viaud, Perkins and Harrison, $1.25 per 100; $12.00 per 1000. Same from 2½-in. pots, $17.50 per 1000; 3-in., $25.00.
Peterson Floral Co., Gibson City, Ill.

Geraniums, R. C., postpaid: Dble. Grant, Ricard, $1.25 per 100; Maryland and Michell, $1.75 per 100; assorted, 5 each of 20 newer varieties, $2.00 per 100.
C. W. Smyth, R. D. 29, Sawtelle, Cal.

Geraniums, a fine lot of S. A. Nutt, from fall top cuttings, out of 2¼ and 2½-in. pots, ready for a shift, well packed, guaranteed first-class stock, $2.00 100. Cash.
C. C. Breece, Delaware, O.

GERANIUMS.
S. A. Nutt, strong 2-in., $25.00 per 1000; Beaute Poitevine, strong 2-in., $25.00 per 1000; American Beauty, strong 2-in., $25.00 per 1000.
John Bauscher, Florist, Freeport, Ill.

Geranium rooted cuttings, Nutt, $1.35 per 100, $12.00 per 1000; Jean Viaud and Mrs. Lawrence, $1.65 per 100.
Shafer's Greenhouses, Coraopolis, Pa.

Geraniums, rooted cuttings only: Nutt and Buchner, $13.50 per 1000; Ricard and Poitevine, $16.00 per 1000; with a guarantee that guarantees. Albert M. Herr, Lancaster, Pa.

Geraniums, 2-in. American Beauty, E. G. Hill, Scarlet Bedder, Ruby, S. A. Nutt, $2.50 per 100, $22.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Geraniums, walnut-scented, rose and skeleton, fine stock, 2-in., $2.50 per 100, $20.00 per 1000; 2½-in., $3.00 per 100, $25.00 per 1000.
Ernest E. Sigle, Calla, O.

Geraniums: Ricard, Poitevine, Nutt, La Favorite, Hill and Rose, 2¼-in., $2.25 per 100 or $20.00 per 1000; fine stock; pot-bound.
S. M. Harbison, Danville, Ky.

Geraniums, S. A. Nutt, Jean Viaud and Perkins, 2½-in., ready for 4-in., $22.50 per 1000; $2.50 per 100. Cash.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Geranium R. C., ready for immediate shipment: S. A. Nutt, $12.00 per 1000; Mme. Buchner, $12.00 per 1000; Poitevine, $15.00 per 1000. Cash, please. N. Grimm, Rochelle Park, N. J.

Geraniums, extra strong 2½-in., ready for 3-in., $22.50 per 1000, $2.50 per 100. Grant and a light shade of pink.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Geraniums, from 2¼-in. pots, Francis Perkins, Beaute Poitevine, S. A. Nutt, $2.00 per 100. Cash, please.
T. W. Baylis & Son, West Grove, Pa.

GERANIUMS.
S. A. Nutt and Salleroi, 2-in., $2.00 per 100; S. A. Nutt and Jean Oberle, 2½-in., $2.50 per 100. E. O. Everhard, Wadsworth, O.

500 strong 2¼-in. Beaute Poitevine geraniums, $2.50 per 100.
F. L. Tornquist, Benton Harbor, Mich.

Geraniums, La Favorite and Grant, 2¼-in., $1.75 per 100. Cash, please.
Meadowside Greenhouses, Avondale, Pa.

Geranium rooted cuttings, S. A. Nutt, $12.50 per 1000. Cash. Prompt shipment.
Brill Celery Garden, Kalamazoo, Mich.

Rose geraniums, R. C., strong, $1.25 per 100.
O. L. Schmaltz, 2201 Ashland Ave., St. Joseph, Mo.

Geraniums, Mme. Salleroi, 2½-in., $2.50 per 100; $20.00 per 1000. Cash with order.
York & Panasuk, Houghton, Mich.

Geraniums, S. A. Nutt, Grant, R. C., $12.00 per 1000. Cash. W. L. Ross, Juniata St., R. D. No. 3, Du Bois, Pa.

Geraniums, R. C., White Snow Queen and La Favorite, $1.50 per 100; $12.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Geranium Mme. Salleroi, strong R. C., 75c per 100. Cash, please.
Stuhldreher Bros., Mansfield, O.

2-in. geraniums of the leading kinds, ready in about 2 weeks. Sold out on rooted cuttings.
Cherry Park Gardens, Fredonia, N. Y.

Geraniums, Mme. Salleroi, strong, well established 2-in., $2.00 per 100; $18.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Rose geraniums, extra strong rooted cuttings, $1.00 per 100, postpaid.
Rosalind Gardens, Orlando, Fla.

Geraniums, Mme. Salleroi, 2-in., $2.25; 3-in., $3.00. Good strong plants.
Urice Bros., Vinton, Iowa.

Geraniums, strong 2¼-in. Nutt, ready for shift, $2.00 per 100.
Wm. A. Murdoch, Titusville, Pa.

GERANIUMS, RICARD AND JEAN VIAUD, 2-in., $2.50 per 100; $22.50 per 1000. Cash.
Jacobs Bros., Box 413, Peoria, Ill.

Geraniums, 2-in., Mme. Salleroi, extra fine stock, $2.50 per 100.
Elitch Gardens Co., Denver, Colo.

Geraniums: S. A. Nutt, La Favorite, Beaute Poitevine, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

2½-in. geraniums, $2.00 per 100: Marvel, Ricard, Harcourt and Jean Viaud.
North Madison Floral Co., North Madison, Ind.

Geraniums, all leading varieties, strong 2¼-in., $2.00 per 100; $18.50 per 1000.
J. C. Schmidt, Bristol, Pa.

S. A. Nutt geraniums, extra strong, 2-in., $18.00 per 1000; $2.00 per 100. Cash with order.
F. Sokol, College St., Worcester, Mass.

Geranium rooted cuttings, S. A. Nutt, $12.50 per 1000; Poitevine, $15.00 per 1000. Cash, please. W. C. Meyers & Sons, Scottdale, Pa.

Geraniums, Mme. Salleroi, rooted cuttings, $1.00 per 100, postpaid; $8.00 per 1000 by express. The Swaby Greenhouses, St. Charles, Ill.

Geranium Mme. Salleroi, strong 2-in., 2c.
C. K. Wisner, 237 E. Delaware, Toledo, O.

Mme. Salleroi, 2-in., 2c. Cash.
Maple City Floral Co., Monmouth, Ill.

Geranium R. C.; Mme. Salleroi, $1.00 per 100.
Dinstell Bros., 1851 Melvina Ave., Chicago, Ill.

Geraniums, strong R. C., Mme. Salleroi, 90c per 100. Edward A. Cocherl, Marion, O.

Geraniums, Madam Salleroi, 2½-in., $2.50 per 100. C. J. Frew, Jr., Conneaut, Ohio.

S. A. Nutt geraniums, 2¼-in., good stock, $25.00 per 1000. Erie Floral Co., Erie, Pa.

Geraniums, Mme. Salleroi, strong R. C., 90c 100; $8.00 1000. W. E. Fink, Elmhurst, Ill.

R. C., Mme. Salleroi geraniums, $1.25 per 100. Prepaid. S. D. Brant, Clay Center, Kan.

Geraniums, Mme. Salleroi, fine 2-in., $2.50 100. Cash. M. S. Etter, Shiremanstown, Pa.

Rose geraniums, strong 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

GLADIOLI.

HOME GROWN BULBS.

	1st size 1000	2nd size 1000
America, pink	$ 15.00	$10.00
Augusta, white	14.00	10.00
Klondyke, yellow	15.00	9.00
Brenchleyensis, scarlet	15.00	10.00
Mrs. F. King, scarlet	15.00	10.00
Baron Hulot, blue	15.00	....
Halley, salmon pink	18.00	....
Independence, rose pink	18.00	10.00
Taconic, clear pink	18.00	15.00
Victory, yellow	18.00	14.00
Shakespeare, white	35.00	....
Sulphur King, yellow	100.00	....
Peace, white	60.00	....
Niagara, yellow	60.00	....
Princeps, scarlet	20.00	....
Panama, rose pink	40.00	....
Primulus, yellow	18.00	12.00

Our new plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

BEST VARIETIES OF GLADIOLI FOR FORCING. Fine Long Island grown.

	Per 1000
America (pink)	$15.00
Halley (salmon pink)	19.00
Peace (white)	40.00
Baron Hulot (deep blue)	20.00
Groff's Hybrids, mixed finest quality	12.00
Augusta (white)	15.00
Brenchleyensis	12.00
Mrs. F. King (scarlet)	15.00
Primulinus hybrids (light scarlet)	20.00

These hybrids are a grand collection of colors for artistic decorations, the finest shades of orange, sulphur-yellow, to the deepest yellow. These are worth a trial. We also have a good list of all other best varieties, furnished on application.
Anglin & Walsh Co., Williamsbridge, N. Y.

GLADIOLUS FOR APRIL, 1917, DELIVERY.
SIZES OF BULBS, 1¼ TO 1½-INCH.

America	$ 6.50 per 1000
Augusta	6.50 per 1000
Baron Hulot	6.50 per 1000
Brenchleyensis	6.50 per 1000
Francis King	7.00 per 1000
Glory of Holland	8.50 per 1000
Halley	5.50 per 1000
Lily Lehmann	10.00 per 1000
Panama	10.00 per 1000
Pink Beauty	6.50 per 1000
Princeps	7.00 per 1000
Willy Wigman	10.00 per 1000

Prices on other sizes and varieties furnished on application.
LECHNER BROS.,
CAXTON BLDG., ST. LOUIS, MO.

GLADIOLUS, BEST LONG ISLAND GROWN, FIRST SIZED BULBS FOR FORCING.
America and Augusta, also Mrs. Francis King, $2.00 per 100; $15.00 per 1000.
Halley and Primulinus hybrids, $2.50 per 100; $20.00 per 1000.
Florists' White and Light mixture, $2.00 per 100, $15.00 per 1000.
All other varieties, prices on application.
Roman J. Irwin, 108 W. 28th, New York, N. Y.

Wisconsin-grown, best forcing varieties.

	1st size 1000	2nd size 1000
America, pink	$ 12.00	$ 9.00
Augusta, white	12.00	9.00
Brenchleyensis, scarlet	12.00	9.00
Baron J. Hulot, blue	15.00	12.00
Halley, salmon pink	18.00	15.00
Twilight, cherry pink	125.00	100.00
Twilight Chief, salmon pink	12.00	9.00
Empire, deep crimson	20.00	16.00
Chicago White	20.00	15.00
Hollandia, light salmon	15.00	....
Marie Lemoine, creamy white	10.00	8.00
Princeps, deep crimson	20.00	....

5% discount for cash with order. H. W. Koerner, Sta. B, R. R. 6, Milwaukee, Wis.

GLADIOLI, 1½ TO 2-INCH.

	100	1000
Brenchleyensis, scarlet	$1.35	$11.00
Francis King, scarlet	1.65	14.00
Klondyke, yellow	1.80	16.00
Niagara, yellow	6.00	50.00
Panama, pink	3.00	25.00
Peace, white	5.00	40.00
Pendleton, 2nd size	5.00	45.00
Pendleton, 3rd size	4.00	35.00
Princepine	2.00	18.00
Primulinus hybrids, yellow	3.25	27.00
Solid Gold	2.75	20.00

A. Henderson & Co., Box 125, Chicago.

GLADIOLI FOR FORCING.

	1½—2-in. 100	1½—2-in. 1000	1¼—1½-in. 100	1¼—1½-in. 1000
Schwaben	$6.00	$50.00	$5.00	$40.00
Peace	4.00	35.00	3.00	30.00
War	5.00	45.00	4.00	35.00
Panama	3.00	25.00	2.50	20.00
Lily Lehman	2.50	20.00	2.00	15.00
Glory of Holland	2.50	20.00	2.00	15.00
F. King	1.50	11.00	1.00	7.00
Augusta	1.50	11.00	1.00	8.00
Baron Hulot	1.75	15.00	1.40	10.00

W. E. Kirchoff Co., Pembroke, N. Y.

GLADIOLUS BULBS.

	1000
America, 1½ to 2-in.	$14.00
F. King, 1½ to 2-in.	14.00
Chicago White, 1½ to 2-in.	18.00
Panama, 1½ to 2-in.	40.00
America, 1¼ in. up	10.00
Augusta 1½ to 2-in.	14.00
Niagara, 1½ to 2-in.	60.00
Halley, 1½ to 2-in.	16.00

Write for prices on smaller sizes.
AMERICAN BULB CO.,
172 North Wabash Ave., Chicago, Ill.

MURIEL attracted the most attention at the Boston show; largest stockholders in Holland; per doz., $12.00; per 100, $80.00. Cash with order.
WAR, BLUE JAY, true, HILDA, best red, PINK PERFECTION, PANAMA, SCHWABEN, LOVELINESS, YELLOW HAMMER, NIAGARA, ELECTRA, RED EMPEROR and all the rare and standard varieties, in 1st, 2nd and planting size; offered by P. Hopman & Sons, Gladioli Specialists, Hollegom, Holland. Price list on application.

GLADIOLUS FOR FORCING.

American-grown only.	1st Size Per 1000	2d Size Per 1000
America, pink	$12.50	$9.00
Augusta, white	12.50	9.00
Mrs. Francis King	12.50	9.00

See Lily adv., this issue.
G. M. REBURN & CO.,
160 N. Wabash Ave. Chicago, Ill.

Gladioli, Peace, 1 to 1½-in., $27.50 per 1000; 4000 for $100; ¾ to ¾-in., $7.50 per 1000, 5000 for $32.50; bulblets, $2.25 per qt., $13.50 per peck. Planting stock, Mrs. Watt, Chicago White, Rouge Torch, Sulphur Queen, Princehpine, Hulot and Ida Van, all pure stock. 5% discount, cash.
Homer F. Chase, Wilton, N. H.

Gladiolus Hilda, undoubtedly the best velvet-red grown. Won sweepstakes for us against sixty-four varieties in various exhibits last year. Price $5.00 per 100; $3.00 for 50; $1.00 for 1 doz.
GARDENS OF AVON,
523 Securities Bldg., Des Moines, Iowa.

GRETCHEN ZANG.
A grand new gladiolus. Soft melting shade of pink, blending into deep salmon; nearest approach to color of Beaute Poitevine geranium; 25 choice bulbs, $3.75. List of standard varieties and novelties now ready.
AUSTIN-COLEMAN CO., WAYLAND, O.

Send us $2.00 and we will send you prepaid 1000 gladiolus bulbs, Halley or America, under ½-in., or send us $16.50 and we will send you 10,000 by prepaid express.
GARDENS OF AVON,
523 Securities Bldg., Des Moines, Ia.

A limited quantity of the following gladiolus, various sizes at prices defying competition. Write for prices: Panama, Sulphur King, Golden King and Mrs. F. Pendleton.
J. G. Burrows, Onset, Mass.

Gladioli, America, Augusta, Mrs. Francis King and other leading varieties, home-grown stock, healthy, true to name. Write for prices.
N. Leon Wintzer, West Grove, Pa.

Headquarters for Gladiolus Augusta, the florists' white, all sizes; many others. Long-Island grown. Send for list.
Geo. J. Joerg, New Hyde Park, L. I., N. Y.

Gladiolus Augusta, the florists' white, 1¼-in. to 1½-in. in size, $8.00 per 1000, $75.00 per 10,000; 2500 at 10,000 rate. Cash.
Mannetto Hill Nurseries, Hicksville, N. Y.

MRS. FRANK PENDLETON, 2nd size, best for mail orders, $50.00 per 1000; 3rd size, $40.00 per 1000. Worcester Bulb Co., 146 West St., Worcester, Mass.

SPECIAL OFFER. Gladioli, a few small lots of bulbs and bulblets at a bargain. Send for wholesale list.
Brookland Gardens, Lexington St., Woburn, Mass.

Send us a list of your requirements for quotations. We specialize in the newer varieties. No. 1 Golden Measure, $6.00 each; 1-1½ in., $4.50 each. W. E. Kirchoff Co., Pembroke, N. Y.

Gladioli, imported and home-grown, standard and new varieties. Prices right.
L. F. Dintelmann, Belleville, Ill.

Gladiolus, all leading varieties. Get our prices.
Currier Bulb Co., Seabright, Cal.

America, Augusta, Klondyke. Write for prices.
C. L. Cook, Maplehome Farm, Rudolph, O.

HARDY FERNS.

Ill. Descript. Cat. mailed free. For wholesale prices see my fern adv. L. Mosbæk, Askov, Minn.

Hardy ferns, 30 varieties.
L. E. Williams, Exeter, N. H.

HEATHER.

Heather melanthera and Cotonoides veitchii, well shaped plants, full of flowers, 5-in., 75c ea.
J. L. SCHILLER, TOLEDO, O.

HELIOTROPES.

HELIOTROPE ELIZABETH DENNISON.
The finest heliotrope in cultivation. We were awarded the Grand Medal of Honor at the Panama-Pacific Exposition for this variety; 2½-in., pot plants, ready for immediate delivery, $10.00 per 100, $80.00 per 1000.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

Heliotrope rooted cuttings, best dark blue varieties, fragrant, $1.25 per 100, $9.00 per 1000; 2-in. pots, $3.00 per 100, $25.00 per 1000. New heliotrope Elizabeth Dennison, a dark blue, which is the most fragrant heliotrope in existence; strong 2-in. pots, $5.00 per 100, $40.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Heliotropes, dark, fragrant, strong well rooted cuttings, 80c per 100, $7.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, fragrant, dark blue, fine bedder, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash, please. W. Bezdek, Cedar Rapids, Iowa.

Heliotropes, blue, R. C., 75c per 100; $7.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

R. C. Heliotrope, 10 var., $1.00 per 100, $8.00 per 1000. Prepaid.
S. D. Brant, Clay Center, Kan.

Heliotrope R. C., blue, 75c per 100; $7.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

HIBISCUS.

Chinese hibiscus, rubra, dbl. red; Peach Blow, dbl. pink; versicolor, a single red, 2½-in., 50c per doz., $3.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

HYACINTHS.

Hyacinth Candicans, 1st size, 2-in., $1.75 per 100, $16.00 per 1000; 2nd size, 1½-in., $1.25 per 100; $12.00 per 1000.
N. Leon Wintzer, West Grove, Pa.

HYDRANGEAS.

Best French Varieties and Otaksa.
EXTRA FINE PLANTS.
SPECIAL OFFER.

	Per 100	Per 1000
4-in	$20.00	....
5-inch	30.00	....
6-inch	40.00	....

You will not regret your investment.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

HYDRANGEAS.
All the best new French, also Otaksa.
Strong 2¼-inch ..... $4.00 per 100
3-inch ..... 6.00 per 100
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Hydrangea Otaksa, for forcing, pot plants, well ripened wood, 2½-in., 5c; 4-in., 12 to 20c. Field-grown, 1 shoot, 8c.
Erie Floral Co., Erie, Pa.

HYDRANGEAS, OTAKSA, E. MOUILLERE, for forcing, from 5-in. pots, 25c.
J. L. Schiller, Toledo, O.

Hydrangea otaksa, 2¼-in., 4c; 3-in., 5c; 4-in., 10c; large plants, 25c to $3.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea Otaksa, 3-in., $5.00 per 100; flowering sizes, pot-grown, 25c to 50c each.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa, 4-in., pot-grown, $1.25 per doz., $10.00 per 100. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, 6-in., 40c.
C. J. Frew, Jr., Conneaut, O.

IMPATIENS.

Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

Impatiens, R. C., $1.50 per 100 prepaid; 3 colors. Cash.
Royston & Fenton, Evansville, Ind.

IRISES.

Iris, German, 10 named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

Ivies, English, R. C., $1.00 per 100, $9.00 per 1000; 2¼-in., 3c; German, R. C., 60c per 100; $5.00 per 1000; 2¼-in., 2c; Kenilworth ivy, R. C., 60c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy, 4-in. pot plants, 2 and 3 shoots, 2 to 3 ft. tops, $12.00 per 100.
The Storrs & Harrison Co., Painesville, O.

German ivy, fine plants, 2-in., $2.00 per 100. Cash.
BROWN'S GREENHOUSES, CLYDE, O.

R. C. English ivy, $1.00 per 100.
D. U. Augsburger & Sons Co., Peoria, Ill.

LANTANAS.

LANTANAS—WEEPING.
Strong, clean, young stock.
Mrs. McKinley, 60c per doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, strong R. C., fine assortment of dwarf bedders, named varieties, $1.50 per 100 by mail, $12.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Lantanas, 4 colors, mixed, extra 2-in., $3.00 per 100, also weeping; R. C., mixed, $1.50 per 100. Williams & Matthews, Anderson, Ind.

Lantanas, 2¼-in., mixed, mostly orange, good, thrifty, clean plants, $3.00 per 100.
Warren Huckleberry, North Vernon, Ind.

Lantanas, red, white, pink and weeping, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, yellow, pink and mixed, 2¼-in., $3.50 per 100; weeping, $3.00 per 100.
Ernest Rober, Wilmette, Ill.

Lantanas, weeping, R. C., $1.00 per 100; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Weeping lantana, fall rooted, good, strong plants, 2½-in., $3.00 per 100. Cash.
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Lantanas, weeping, 3-in., $3.00 per 100. Cash.
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Ponderosa lemons, will make very lovely plants; stock for growing on at 75c per doz., $5.00 per 100, from 2¼-in. pots; 4-in. pots, $4.50 per doz., $25.00 per 100.
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LILIUMS.

STARTED LILIES, ALL GIGANTEUMS.
4-in. pots, well started, 4 to 6 in. high,
7-9 bulbs, $20.00 per 100;
8-10 bulbs, $25.00 per 100.

S. S. Pennock-Meehan Co.,
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Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

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Lobelia Kathleen Mallard, strong, healthy R. C., from soil, 60c per 100 by mail; $3.50 per 1000 by express. Cash.
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Marigolds, Prince of Orange, strong plants, out of 2½-in., $2.00 per 100; 300 for $5.00.
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ALBUM OF DESIGNS, 75c per copy, prepaid.
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Marigolds, Prince of Orange and Liliput, $3.00 per 100. Baur Floral Co., Erie, Pa.

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MESEMBRYANTHEMUMS.
The best pink variety.

	100	1000
Rooted cuttings	$3.00	$25.00
2½-inch	6.00	50.00

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Mesembryanthemums, strong rooted cuttings, the large Pink blooming kind, $3.00 per 100; $25.00 per 1000.
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Mesembryanthemums, rooted cuttings, $1.50 100; $12.50 1000. M. Barrett, Delaware, O.

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Mignonette, Colossal, 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

MOONVINES.

MOONVINE, GRANDIFLORA, WHITE.
Fine young stock, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
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Rooted moonvine cuttings, $1.50 per 100.
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Myosotis Nixenauge, a fine winter blooming variety, rooted cuttings, 80c per 100; 2-in., $2.00 per 100.
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ONARGA NURSERY COMPANY,
LARGEST WHOLESALE GROWERS OF TREES, SHRUBS, ROSES AND PERENNIALS IN THE WEST.
SPECIAL PRICES IN CARLOAD LOTS.
WE GROW LINING-OUT STOCK BY THE MILLIONS.
SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in.	$10.00	$ 8.00 per M.
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphhus, 12-18-in.	15.00	12.50 per M.
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Write for wholesale surplus list containing full list of our lining-out stock.
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ONARGA, ILLINOIS.

NURSERY STOCK.
FIELD-GROWN, 2-YR. NO. 1 STOCK.

Hall's Japan honeysuckle, Chinese variety honeysuckle	$ 5.00 per 100
Coral	7.00 per 100
Amp. Quinquefolia	5.00 per 100
Dorothy Perkins roses	7.00 per 100
German Iris, named var.	2.00 per 100
California privet, 18 to 24-in., branched	15.00 per 1000

Elmhurst Landscape & Nursery Co., Argentine, Kan.

Barberry Thunbergii, 12-18-in.	$17.50 1000
Barberry Thunbergii, 18-24-in.	30.00 1000
California privet, 12-18-in.	10.00 1000
California privet, 18-24-in.	12.50 1000

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SHRUBS.
Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

10,000 apple trees, 2 and 3-yr., 20 varieties; also peach, pear, cherry and plum trees.
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WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
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ORANGES.

Oranges, Otaheite dwarf, a worthy novelty, very fragrant, for growing on; 2½-in. pots, $5.00 per 100; extra heavy, $3.00 per doz.; 4-in. pots, $20.00 per 100.
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ORCHIDS.
800 OF THE LEADING VARIETIES IN 5-IN. PANS.
$20.00 per doz.
$150.00 per 100.
$1100.00 for entire lot.
These plants have been established over 2 years and are in perfect condition. A decided bargain.
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Cypripedium Insigne, fine plants in 5-inch pans, established two years, in fine condition, $18.00 per doz., $135.00 per 100.
Altimo Culture Co., Canfield, O.

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Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PALMS ETC.

Our stock of Kentias is larger than usual, with bright clean stock in all sizes. Kentias, Belmoreana, 4-in. pots, 5 leaves, 15-in. high, 40c each; 5-in. pots, 5 to 6 leaves, 18 to 20 in. high, $1.00; 6-in. pots, 5 to 6 leaves, 20 to 24 in. high, $1.25; 6-in. pots, 5 to 6 leaves, 24 to 28 in. high, $1.50.

Kentias, Forsteriana, 6-in. pots, 5 to 6 leaves, 30 in. high, $1.50; 6-in. pots, 6 to 7 leaves, 34 in. high, $2.00; 7-in. pots, 6 to 7 leaves, 36 in. high, $2.50.

Kentias, Forsteriana, made up, 3 and 4 plants in 7-in. tub, 36 in. high, $3.50 each; 3 and 4 plants, in 8-in. tub, 38 to 40 in. high, $4.50; 3 and 4 plants, in 8-in. tub, 40 to 44 in. high, $5.00; 3 and 4 plants, in 10-in. tub, 60 to 66 in. high, $8.50.
The Storrs & Harrison Co., Painesville, O.

Latania Borbonica, 2¼-in., 4c, $35.00 per 1000; 3-in., 10c., $90.00 per 1000; 3½-in., 15c, $125.00 per 1000; 4-in., 20c, $175.00 per 1000; Chamaerops Excelsa, 2¼-in., 7c; 3-in., 15c, First-class stock. Send for sample. Cash with order. Gentilly Terrace Nursery, Gentilly Terrace, New Orleans, La.

PALMS, ETC.—Continued.

Palms, Phoenix Canariensis, 2½-in., 4c; Chamserops Excelsa, 4-in., 25c; 5-in., 35c; 6-in., 50c; Washingtonia Robusta, 2-in., 4c; 4-in., 25c; 5-in., 35c; 6-in., 50c; Latania Borbonica, 3-in., 10c; 4-in., 25c; 5-in., 35c; 6-in., 50c; 8-in., $1.00; Areca lutescens, 4-in., 30c; 6-in., 75c; 7-in., $1.00; 8-in., $1.50; Kentia Belmoreana, 6-in., $1.00; 7-in., $1.25; 8-in., $1.50; Sago palms, all sizes, 10c per leaf. For larger sizes, write. All above stock is full and saleable. Cash with order. H. C. Doescher, 2000-48 Gentilly Ave., New Orleans, La.

PANDANUS VEITCHII—from open for

3-in. pots	$ 6.00 per 100
4-in. pots	8.00 per 100
6-in. pots	12.00 per 100

Will book orders for 3-in. pot-grown, for spring delivery at $10.00 per 100.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot sizes, $6.00 per 100; 3-in. pot, $8.00 per 100; 4-in. pot, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash. F. M. Soar, Little River, Fla.

5000 Kentia Belmoreana, 2¼-in., clean stock, $8.00 per 100; $75.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

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Giant Trimardeau pansy plants, will make nice plants for Memorial day, $2.50 per 1000; good packing, by express. Cash, please.
Ozark Pansy Gardens, Westplains, Mo.

Pansies, good, strong seedlings, immediate shipment, $3.00 per 1000.
Urice Bros., Vinton, Iowa.

Pansies, express prepaid, 50c per 100, $3.50 per 1000; cold frame, strong, prize mixture.
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PELARGONIUMS.

Pelargoniums. Grow those Easter Greetings and her sports; grow a 35c plant where you now grow a 10c one or a 7c rooted cutting where you now get a 1c one. By sending me $1.00 I will send you my recipe for white fly that will keep your plants clean. It is a very cheap spray for white fly, red spider and cyclamen mite.
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Pelargoniums: Mme. Thibaut, Mrs. R. Sandiford, Sandiford's Best, Countess, Champion, Purity and 50 other first-class varieties, 3-in., $8.00 per 100; Easter Greeting, 3-in., $10.00 per 100, clean stock and ready for a shift. Cash please. J. Sylvester Oconto, Wis.

Pelargoniums, in 4 best varieties, Lucy Becker, Wurtembergia, Swabian Maid, Easter Greeting, from 2-in. pots, $7.50 per 100, $70.00 per 1000. All varieties ready now. Easter Greeting ready Feb. 15th.
Anglin & Walsh Co., Williamsbridge, N. Y.

PELARGONIUMS.
EASTER GREETING,
2½-IN., $7.00 PER 100.
I. SHELBY CRALL CO.,
MONONGAHELA, PENNSYLVANIA.

Pelargoniums, 2½-in., ready for 4-in., E. Greeting, Lucy Becker, Victoria, Wurtembergia, 7c; Gardeners' Joy, Goethe, 9c; novelties mixed, 6c. Cash. Baker Floral & Seed Co., Baker, Ore.

Pelargoniums, strong, healthy plants, free from insects, Easter Greeting and Lucy Becker, $7.00 per 100. Cash, please.
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PELARGONIUMS, EASTER GREETING.
SEE OUR DISPLAY "AD" THIS ISSUE.
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CAMBRIDGE, OHIO.

Pelargoniums, rooted cuttings, mixed, all good varieties, $1.50 per 100. O. L. Schmaltz, 2201 Ashland Ave., St. Joseph, Mo.

Pelargoniums assorted, in 2-in. rose pots, extra strong, ready for shift, $2.50 per 100.
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Pelargoniums, Mrs. Layal, strong 2½-in., $4.00 per 100. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Pelargoniums, rooted cuttings, $2.50 per 100.
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PEONIES.

Peonies, 20 varieties, 6c and up.
L. F. Dintelmann, Belleville, Ill.

30 acres of peonies. Write for prices.
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PETUNIAS.

PETUNIAS, best double sorts, about 18 varieties, in all shades, pale pink, deep rose, purple and white, separate colors or mixed, now ready, from 2¼-in. pots, $4.00 per 100 $35.00 per 1000. Rooted cuttings of best double, large flowering varieties, fringed, mixed colors, $1.50 per 100, $12.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Petunias, 2¼-in., double white, double white and purple, double variegated, extra strong, ready for shift, $3.25 per 100.
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Pink Beauty petunias, 2½-in. stock, fine plants, $2.50 per 100. Cash.
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DOUBLE PETUNIAS.

White Dorothy, pure white; Edna, old rose; Jubilee, reddish purple blotched white; Brightness, bright pink; Aspana, light pink tinged gold; Splendor, mauve pink, mottled white; Mariana, rosy pink; Diadem, light pinkish purple; Gertrude, soft mottled white; Admiration, reddish violet, var. white; Victoria, pale pink; Pink Beauty, delicate pink; Murillo, lavender purple lined; Ceres, deep salmon pink; Undine, reddish purple; Rosy Morn, similar to Edna; Achville, rosy purple blotched white; Peerless, shell pink; Violet Spray, violet; Bon Ton, shell pink, purple blotch.

	Per 100	Per 1000
2-in.	$3.00	$25.00
2½-in.	4.00	35.00
3-in.	9.00	85.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Petunias, our well known strain of doubles, all strong growing varieties, carrying immense blossoms, perfectly healthy, well rooted cuttings, labeled, if requested, $1.25 per 100, prepaid, $10.00 per 1000 by express.
Hopkins & Hopkins, Chepachet, R. I.

Double petunias, in fine assortment of large flowering type, fine, stocky 2½-in. plants, ready for shift, $3.00 per 100, $25.00 per 1000; well rooted cuttings, rooted in cold temperature, same as above, $1.50 per 100. Cash, please.
Tarentum Floral Co., R. F. D. 1, Tarentum, Pa.

Double fringed petunias, R. C., in 20 varieties, heavy stock in white, red, pink and mottled, $1.00 per 100; $9.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Petunias, best double sorts in about 18 varieties, at $4.00 per 100, $35.00 per 1000, for immediate shipment.
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Double petunias (Dreer's Fringed), strong 2¼-in., $2.00 per 100; 300 for $5.00.
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Double petunias, from 2¼-in. pots, Snowball, striking and Vesuvius, $3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

R. C. Petunias dbl., $1.25 per 100, $10.00 per 1000. Prepaid. S. D. Brant, Clay Center, Kan.

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Hardy phlox, in 15 leading varieties, true to name. Send for trade list.
THE NILES NURSERY CO.,
1401 Regent St., Niles, Mich.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIA STOCK PLANTS.
Very fine strain, true Christmas red, $12.00 per 100.
Common strain, $9.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Dormant poinsettias 1-yr.-old stalks, 10 to 18-in., $8.00 per 100; 3-yr.-old, 3 to 4 ft., fine for cuttings, $12.50 per 100.
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Poinsettia stock plants, true Christmas Red, heavy 6-in., $10.00 per 100.
Addems, Morgan & Co., Paxton, Ill.

500 Poinsettia stock plants, 1-yr-old. Write for prices.
M. A. BARICK, SEYMOUR, IND.

Poinsettia stock plants, 2¼-in., 3c; 4-in., 5c; from bench, heavy, 8c and 10c.
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Poinsettia stock plants, $10.00 per 100; $80.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Poinsettias, 4-in., 15c, 20c and 25c each; made up, 35c, 50c, 75c, $1.00 and $1.50 each.
Ernest Rober, Wilmette, Ill.

Poinsettia stock plants, heavy and strong, 6c.
Furrow & Co., Guthrie, Okla.

PRIMULAS.

FINE STOCK, BEST STRAINS.

	100	1000
Malacoides, 2½-inch	$ 4.00	$35.00
Malacoides, 3-inch	7.00	60.00
Malacoides, 4-inch	15.00	....
Obconica, 2½-inch	5.00	40.00
Obconica, 3-inch	7.00	60.00
Obconica, 4-inch	15.00	....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-inch	10.00	90.00

Our NEW plant bulletin now ready. Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Primroses in bud and bloom, select Chinese 4-in., $2.00 per doz.; obconica, 4-in., $2.00 per doz., $15.00 per 100; 5-in., $4.00 per doz., $36.00 per 100; 6-in., $6.00 per doz., $45.00 per 100.
Ulrich Floral Co., Tiffin, O.

Primula obconica, Miller's Giant, big 3-in., ready for 5-in. pans, $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

PRIMULA OBCONICA.
STRONG STOCK.
ASSORTED COLORS.
IN BUD AND BLOOM.

3-inch	$ 5.00 per 100
4-inch	10.00 per 100
5-inch	20.00 per 100

Cash with order.
You will need some of this stock to grow on for winter and St. Valentine's Day.
SEE CYCLAMEN ADV.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

Primula obconica, in 4 shades, assorted, from Schiller's kermensina, rosea, lilacea and Apple Blossom, extra fine 5-in., full of buds and in bloom, $2.10 per doz.; 4-in., assorted, in same colors and including white, $10.00 per 100, $1.25 per doz.; 4-in., in bud only.
C. F. Mahan & Co., R. D. 8, Dayton, O.

CHOICE PLANTS.
Primula obconica, 5-in., at 25c.
Primula obconica, 4-in., at 8c.
Primula Chinensis, 5-in., at 25c.
In bloom and bud. Cash with order.
Dixon Floral Co., Dixon, Ill.

Primula obconica gigantea rosea, kermensina, oculata, grandiflora, magnifica, kermensina rosea crispa, Appleblossom and alba, 3-in., ready for a shift, $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

200 Primula concinna, 5 in., 12c each.
200 Primula obconica, 3 in., 5c each.
Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Primula obconica, best varieties, from Schiller's seed, 4-in., $10.00 per 100; Malacoides, 4-in., $12.50 per 100.
Elitch Greenhouses, Denver, Colo.

Extra good, strong, obconica primrose, in bud and bloom, 3-in., $4.00 per 100. Cash with order.
White's Greenhouses, North Manchester, Ind.

Primula obconica, Chinensis, malacoides and kewensis, strong 3-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin,, 108 W. 28th St., New York.

Chinese primroses, 5-in., in bud and bloom, $3.00 per doz. Cash.
John Bauscher, Freeport, Ill.

ALBUM OF DESIGNS.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Primula obconica, 4-in., 2 and 3 flowers, in bloom, $8.00 per 100; 5-in., $15.00 per 100. Cash.
Riverside Greenhouses, Appleton, Wis.

Primula obconica, in bloom, very fine plants (Schiller's strain), $3.00 per doz.; $20.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Primula obconica, 5-in., in bloom, extra fine strain, $15.00 per 100.
Gould Bros., Glenview, Ill.

Primula malacoides, in bloom, 4-in., $10.00 per 100. Cash, please.
John G. Witt, 10429 Wallace St., Chicago.

Primula malacoides, 120 4-in., in bloom, $10.00 the lot.
Wm. Robinson, Route D., La Fayette, Ind.

Chinese primroses, 3-in., $4.00; obconicas, 3-in., $4.00. Cash. M. S. Etter, the House of Primroses, Shiremanstown, Pa.

Fine Chinese primroses, in bloom, 4-in. pots, $10.00 per 100.
Cousins & Hall, Ann Arbor, Mich.

Primula Chinensis, very best strain in bud and bloom, 4-in., 15c each.
H. E. Rogers & Son, Spencerport, N. Y.

Primula obconica, 4-in., 3 to 4 flowers each, $2.00 per doz.; 5-in., $4.00 per doz. Cash.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Primrose malacoides, 2½-in., 3c; 3-in., $5; 4-in., 10c; 5-in., 15c; Primrose obconica, 4-in., 10c; 5-in., 15c. Pyfer & Olsem, Wilmette, Ill.

Chinese primroses, extra strong, 3-in., assorted colors, $5.00 per 100.
Chas. Sherwood, Waterloo, Iowa.

Primulas 4-in., $10.00 per 100; Chinensis, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100.
Ernest Rober, Wilmette, Ill.

Primula obconica, 4-in., extra fine strain, $10.00 per 100.
Haentze Floral Co., Fond du Lac, Wis.

Primula obconica, Chinese and malacoides, 2-in. pots, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

Primula obconica, gigantea, splendid 5-in., in bloom, assorted colors, 20c each. Cash.
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Primula Chinensis and malacoides, in bloom, strong 4-in., 10c. J. F. Jonash, Kenton, O.

Primula malacoides, 3-in., strong, $5.00 per 100. Cash. Dale & Nicholas, Hancock, Mich.

Primula malacoides, fine plants, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Primulas, malacoides, 4-in., in bloom, $8.00 per 100. Cash. Felsch Bros. Co., Maywood, Ill.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

PRIVET.

PRIVET, California, 2-yr., strong, 3 to 4 ft., $4.00 per 100; 2½ to 3 ft., 6 or more branches, $3.00 per 100, $25.00 per 1000; 2-3 ft., 4 or more branches, $2.50 per 100, $17.50 per 1000; 18-24 in., 3 or more branches, $2.00 per 100, $12.00 per 1000; 12-18 in., branched, $1.50 per 100, $8.00 per 1000. Ibota, 2-3 ft., well branched, $4.00 per 100, $30.00 per 1000; 18-24 in., $2.50 per 100, $20.00 per 1000. All 2-yr., strong, well graded stock, packed free.
Chas. Black, Hightstown, N. J.

CALIFORNIA PRIVET.

	100	1000
12 to 18 in., 3 branches up	$1.25	$ 9.50
18 to 24 in., 3 branches up	1.50	12.00
12 to 18 in., 5 branches up	1.50	12.00
18 to 24 in., 5 branches up	2.00	15.00
2 to 3 ft., 5 branches up	2.25	18.00
3 to 4 ft., 5 branches up	2.50	22.00
3 to 4 ft., 8 branches up	3.00	25.00

SOUTHSIDE NURSERIES, CHESTER, VA.

	100	1000
Amoor River North privet, 2-3 ft.	$6.00	$50.00
California privet, 2-3 ft.	3.00	25.00
English privet, 2-3 ft.	5.00	45.00
Ibota privet, 2-3 ft.	5.00	35.00
Polish privet, 2-3 ft.	6.00	50.00
Regel's privet, 2-3 ft.	5.00	40.00

Prices on smaller or larger grades in 1000 lots.
ONARGA NURSERY CO.,
CULTRA BROS., MGRS., ONARGA, ILL.

Privet, California and Amoor River, 2-yr.-old, nice bushy plants, $3.00 per 100; Amoor River 3-yr.-old, $5.00 per 100; none better for the money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

200,000 California privet and Berberis Thunbergii, all sizes and prices. Get complete list.
Benj. Connell, Florist, Merchantville, N. J.

California privet, 6 to 12-in., $7.50 per 1000; 12 to 18-in., $12.00; 18 to 24-in., $15.00.
L. F. Dintleman, Belleville, Ill.

RHODODENDRONS.

Rhododendrons, special forcing varieties, 8 to 12 buds, 80c; 12 to 16 buds, $1.10; Rhododendron Pink Pearl, 6 to 8 buds, 80c each; 8 to 12 buds, $1.25 each.
The Storrs & Harrison Co., Painesville, O.

ROSES.

2¼-in. and 4-in. own root roses, for outside planting.

	100 2¼-in.	100 4-in.
Kais. A. Victoria (white)	$3.50	$12.00
J. J. L. Mock (pink)	4.50	15.00
Lady Alice Stanley (pink)	4.50	15.00
Mrs. Geo. Shawyer (pink)	4.50	15.00
Radiance (pink)	4.00	12.00
My Maryland (pink)	4.50	15.00
Hadley (red)	6.00	20.00
Hoosier Beauty (pink)	6.00	20.00
Rhea Reid (pink)	4.00	15.00
Sunburst (yellow)	4.50	15.00
Lady Hillingdon (yellow)	4.00	15.00
Ophelia (shell pink)	4.50	15.00
Prima Donna (pink)	5.00	15.00
Baby Rambler (crimson)	4.00	12.00

Also an extensive list of other varieties. Ask for list of best varieties for cut flower purposes. Order early.
Anglin & Walsh Co., Williamsbridge N. Y.

Large field-grown, 2-year-old roses: White and Pink Cochet, Etoile de France, Mrs. B. R. Cant, Mlle. Franzisca Kruger, Pres. Carnot, Climbing American Beauty, $1.75 per doz., $12.50 per 100. Climbing varieties, Pillar of Gold, Marie Guillot, Silver Moon, Mme. Alfred Carriere, Fortune's Dble. Yellow, Hermosa or Imp. Pink Rambler, Pink, White and Red Dorothy Perkins, Lady Gay, $1.75 per doz., $12.50 per 100. Nice stock. Also offer some large 2-yr.-old field grown Lady Gay, Pink and Red Perkins that were mixed in the field at $1.00 per doz., $8.00 per 100, good stock.
OAK GROVE GREENHOUSES,
TUSKEGEE, ALABAMA.

OUR ADVICE TO YOU.
Order your rose plants early this season.
See our display adv. in this issue and send for a copy of our new plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE OPHELIA.
SPLENDID PLANTS, 2½-IN. POTS, OWN ROOT, READY FOR IMMEDIATE DELIVERY. IF YOU HAVE A BENCH THAT IS NOT DOING WELL, PLANT THESE OPHELIA ROSES AND GET A FINE SPRING CROP, $7.00 PER 100, $60.00 PER 1000.
CHARLES H. TOTTY,
MADISON, NEW JERSEY.

CHAMP WEILAND,
Own root from 2¼-in. pots.
We will accept orders for a limited number plants of the above variety, for delivery this spring. Price $100.00 per 1000, $12.00 per 100.
WEILAND & RISCH,
154 N. WABASH AVE., CHICAGO.

ROSES, BENCH PLANTS, READY NOW. RICHMOND AND MELODY, $5.00 PER 100.
VAN BOCHOVE & BRO., KALAMAZOO, MICH.

ROOTED CUTTINGS.

	100	1000
Sunburst	$3.50	$30.00
Richmond	2.50	20.00
Pink Killarney	2.50	20.00
White Killanrey	2.50	20.00
Ophelia	4.00	35.00

GEO. REINBERG,
169 N. Wabash Ave., Chicago, Ill.

	100	1000
Mrs. Chas. Russell, grafted plants.	$15.00	$140.00
Ophelia, grafted plants	14.00	120.00
Pink Killarney, grafted plants	14.00	120.00
White Killarney, grafted plants	14.00	120.00
Mrs. Ward, grafted plants	14.00	120.00
Hoosier Beauty, grafted plants	14.00	120.00

HOLTON & HUNKEL CO.,
MILWAUKEE, WISCONSIN.

Roses: Crimson Baby Rambler, field-grown, 1-yr., select stock, suitable 4½-in. pots, $1.25 per doz., $8.00 per 100; ready now. Holland grown Crimson Baby Rambler, $2.00 per doz.; $15.00 per 100. Erna Teschendorff, $2.50 per doz.; $18.00 per 100.
PETER PEARSON,
5732-5748 Gunnison St., Jefferson, Chicago, Ill.

ROSES.
Own root, field-grown.
Gruss an Teplitz, Edward Mawley and many others, $10.00 per 100 (300 assorted at 1000 rate 1/10 less). We guarantee EXPRESS charges. See zone map.
HOWARD ROSE CO., HEMET, CAL.

Roses, 2¼-in. own root, Mrs. Shawyer, Hadley and J. L. Mock, $6.00 per 100, $55.00 per 1000; Prima Donna, Sept. Morn and Scott Key, $7.50 per 100, $60.00 per 1000; 500 at 1000 rate; 1-yr.-old Hadley from bench at $10.00 per 100.
Elitch Gardens Co., Denver, Colo.

CRIMSON RAMBLER EXCELSA (Red Dorothy), heavy, 2-yr., field-grown, $2.25 per doz., $18.00 per 100.
The McGregor Bros. Co., Springfield, O.

American Beauty bench plants, $8.00 per 100; $75.00 per 1000. Ready now.
Wm. Dittman, New Castle, Ind.

500,000 field-grown own root roses. See our display adv. Oct. 5 issue.
Western Rose Co., Pasadena, Cal.

2½, 4-in. pots. Field-grown, to pot, 4 to 5-in.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

FICUS ELASTICA.
4-inch, $25.00 per 100.
6-inch, $40.00 and $50.00 per 100.
7-inch, $75.00 per 100.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Rubber plants, 5-in., 18 to 24-in. tall, foliage from pot up, 50c each, $5.00 per doz.
Oak Grove Greenhouses, Tuskegee, Ala.

SALVIAS.

SALVIA AMERICA.
Our new type which is far superior to any salvia so far introduced; constitution is particularly healthy; dwarf and ideal for bedding. It is the only perpetual blooming salvia; will flower just as well in the greenhouse for Xmas and Easter as it will in the garden in summer. 2½-in. pot plants; excellent for stock, $10.00 per 100, $80.00 per 1000.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

Salvia rooted cuttings, Bonfire, Zurich and Splendens, at $1.25 per 100, $9.00 per 1000; 2½-in. pots, strong bushy plants, $3.00 per 100, $25.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Salvia America, rooted cuttings, 80c per doz., $6.00 per 100, postpaid. Stock direct from Mr. Totty. See Wanamaker ferns.
C. H. Tritschler, Florist, Nashville, Tenn.

Salvia Bonfire, rooted cuttings, 80c per 100, $8.50 per 1000; 2¼-in., $2.25 per 100, $20.00 per 1000. None better. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Salvia Zurich, R. C., 80c per 100; $7.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Salvias, splendens and Bonfire, 2½-in., 35c per doz.; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Salvia Bonfire, 2½-in., strong, $2.50 per 100; rooted cuttings, 80c per 100, $7.00 per 1000. Cash. Wm. M. Turner, Wilkinsburg, Pa.

Salvias, Bonfire, splendens R. C., 80c per 100; $7.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Salvia splendens, R. C., 90c per 100; 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

R. C. Salvias, 4 vars., $1.00 per 100, $8.00 per 1000. Prepaid. S. D. Brant, Clay Center, Kan.

SANTOLINAS.

SANTOLINA ARGENTEA.
Nice young stock ..... $3.00 per 100
Rockford Seed Farms. H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Santolinas, well R. C., $1.10 100, $10.00 1000. Cash. M. W. Fink, Elmhurst, Ill.

SEEDS.

SURPRISE SEED OFFER.
Increase your stock; 2000 seeds by mail, $1.25; 1000 for 65c; 500 for 35c. Pick them out, 100 or 200 each variety: Acacias, baileyana, dealbata, floribunda melanoxylon, mollisima; Ampelopsis Veitchii, Australian Pea, Asparagus Sprengeri, Cal. Fan Palm, Cal. Holly, Cassias artemesioides, grandiflora; Chamaerops excelsa, Cobaea Scandens; Dracaenas australis, indivisi, Gaillardia, grandiflora, Genista canariensis, Splendens; grevillea robusta, laurestinus, ligustrum japonicum, mandevillea, passion vine, pepper tree, phoenix canariensis, pittosporums, crassifolium, rhombifolium; Smilax; Spartium, juncium, washingtonia robusta, zinnia giants.
George Leaver, P. O. Box 1049, Los Angeles, Cal.

ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED.
New crop of guaranteed quality, northern greenhouse grown seeds, true to type, now ready.
ASPARAGUS PLUMOSUS NANUS.
Per 1,000 seeds ..... $4.00 per 1000
Per 10,000 seeds ..... 3.50 per 1000
Per 25,000 seeds ..... 3.00 per 1000
ASPARAGUS SPRENGERI.
Per 1,000 seeds ..... $1.50 per 1000
Per 10,000 seeds ..... 1.25 per 1000
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, 75c; 5000 seeds, $3.00. Asparagus Hatcheri, 75c per 100; $3.00 per 500.
THE MOORE SEED CO.,
125 Market St., Philadelphia, P.

WINTER ORCHID FLOWERING SWEET PEA SEED at reduced prices: Pink and White Orchid, White Orchid, Mrs. A. A. Skach, Orchid Beauty, Miss Fl. Fabing, Lavender Orchid, all at 50c per oz., $5.00 per lb. Florist's Orchid Mixture, $4.00 per lb., LATE SPENCER'S, any separate color, 80c per oz., $2.50 per lb. Ask for Price List for other varieties.
Ant. C. Zvolanek, Lompoc, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.
Greenhouse-grown, well developed and plump; our own production. Quality extra good.
Per 1000 ..... $3.00
Lots of 5000 ..... $2.75 per 1000
Lots of 10,000 ..... 2.50 per 1000
PITTSBURGH CUT FLOWER CO.,
116-18 Seventh St., Pittsburgh, Pa.

SALVIA ZURICH,
$3.50 per oz.
$40.00 per lb.
Well cleaned seed.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus seed, plumosus, Northern greenhouse-grown, $3.50 per 1000; Sprengeri, $1.00 per 1000. Write for price in large quantities. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Cyclamen seed, German strain, Wonder of Wandsbek, salmon, bright pink, Christmas Red, dark red, white with red eye, $8.00 per 1000; $10.00 for Wonder of Wandsbek. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Improved, large flowering Begonia seed, everblooming, especially in the fall and winter, dark red and pink, pkt., $1.00. Cash with order. J. F. Windt, 901-09 Bayard Ave., St. Louis, Mo.

Tomato seeds, Bonny Best, best forcer and best early for garden, better than Earliana, Best Yet and Goetz, trade pkt., 25c.
Burdick Bros., R. R. 7, Rockford, Ill.

Asparagus Sprengeri, new crop, immediate delivery, 75c per 1000.
H. N. GAGE CO., INC., MONTEBELLO, CAL.

Asparagus plumosus nanus seed, our own greenhouse-grown, new crop, 50c per 100 seeds; $3.00 per 1000. B. H. Haverland, Mount Healthy, O.

SHAMROCKS.

SHAMROCK SEEDLINGS.
Fine Irish shamrock seedlings.
Ready to pot into 2-inch, $3.50 per 1000 postpaid.
HILL'S NURSERY,
AVON AND MORTON,
LOS ANGELES, CALIFORNIA.

SMILAX.

Smilax, strong, 2½-in., $3.00 per 100.
Thornton Floral Co., Streator, Ill.

450 smilax, 3-in., twice cut back, $3.00 per 100. Lauternier, Florist, Ft. Wayne, Ind.

SNAPDRAGONS.

Snapdragon, 2¼-in. pots, Keystone, Silver Pink, Giant, white, yellow, red, Nelrose, $5.00 per 100, $40.00 per 1000; Garnet, $6.00 per 100. Rooted cuttings of yellow and white, $1.75 per 100, $14.00 per 1000. Keystone rooted cuttings, $3.00 per 100; $25.00 per 1000. Fresh seed, Ramsburg's Silver-Pink, $1.00 per pkt. The following colors at 50c per pkt.: Nelrose, White, Yellow, Light Pink and Garnet.
Anglin & Walsh Co., Williamsbridge, N. Y.

Snapdragons, extra fine plants, topped and branching. Salmon Pink, 2½-in., $5.00 per 100; Giant White, Giant Yellow, Giant Scarlet, $5.00 per 100. Cash.
La Crosse Floral Co., La Crosse, Wis.

SNAPDRAGONS—Continued

SNAPDRAGONS.

	100	1000
Ramsburg's Silver Pink, 2½-in.	$5.00	$40.00
Phelps' White, 2½-in.	5.00	40.00
Phelps' Yellow, 2½-in.	5.00	40.00
Giant Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	5.00	40.00
Keystone, 2½-in.	5.00	40.00
Keystone, 3-in.	8.00	75.00

Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Buxton's, Ramsburg's and Nelrose Silver Pink, $4.00 per 100, $35.00 per 1000.
Keystone, 2¼-in., $5.00 per 100, $45.00 per 1000.
Phelps' White and Phelps' Giant Yellow, $5.00 per 100, $45.00 per 1000.
Buxton's Silver Pink, rooted cuttings, $2.00 per 100, $17.50 per 1000. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

Snapdragon, Silver Pink, ready now, Phelps' White and Yellow, 2¼-in., $4.50 per 100; $40.00 per 1000. Keystone snapdragon, 2¼-in., $5.00 per 100, $45.00 per 1000.
Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, $1.00 per packet.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

SNAPS—SEEDLINGS.
If you want fine stocky 2¼-in. pinched snaps, buy ours.
Ramsburg's Silver Pink, Phelps' White, Yellow, 2¼-in., 4c; Garnet, New Red, and Davis, New Pink, 2¼-in., 5c; 2-in. of above, 3c. Grand plants, sure to please; bench now. Order early. Hammerschmidt & Clark, Akron, O., or Medina, O.

Snapdragons, from flats, pinched back, strong, branched Aug. seedlings, transplanted, equal to 2½ and 3-in., save carriage on dirt; Giant White and Giant Yellow, $2.00 per 100. Try a few, blooming them in 5-in. pots. Cash.
Burdick Bros., R. R. 7, Rockford, Ill.

2½-in. Ramsburg's Silver Pink and Nelrose seedling snapdragons, strong plants, ready to bench, $2.50 per 100; $20.00 per 1000; rooted Silver Pink cuttings, $1.00 per 100; $8.50 per 1000. Cash.
W. A. Ballou, Wholesale Grower, Wheaton, Ill.

Snapdragons, well rooted, bushy 2-in., Ramsburg's Silver Pink, Phelps' White and Garnet, $3.00 per 100; Nelrose, $2.50 per 100. Cash.
R. K. Stokesberry, Letonia, O.

Snapdragons, Silver Pink, Int. Golden Queen and tall Queen Victoria (white), 2¼-in., $3.00 per 100; $25.00 per 1000.
Baur Floral Co., Erie, Pa.

Snapdragon rooted cuttings, all best varieties, including Ramsburg's and Davis' Pinks, Nelrose, etc., $1.50 per 100, $12.00 per 1000.
Elitch Greenhouses, Denver, Colo.

Snapdragons, 2-in., from seed, pinched and branched, Golden Yellow, White and Silver Pink, no rust in our plants, $3.00 per 100.
Dinstell Bros., 1851 Melvina Ave., Chicago, Ill.

Snapdragons, Ramsburg's Silver Pink, Nelrose and Phelps' White, 2½-in., $3.00 per 100; extra heavy branched, $4.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

ALBUM OF DESIGNS.
Fourth Edition Now Ready.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Snapdragon, Nelrose, Buxton's. Garnet, Phelps' White, Silver Pink, 3-in., $4.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

Snapdragons, strong rooted cuttings of pinks, $1.00 per 100.
Suburban Seed Co., La Grange, Ill.

Snapdragon's, Michell's Giant, Pink, Yellow and White, 2-in., $2.50 per 100. Cash.
BROWN'S GREENHOUSES, CLYDE, O.

Snapdragons, Ramsburg's seedling, eight leaves, $1.00 per 100. Cash with order.
John Faber, Kankakee, Ill.

800 Ramsburg's Silver Pink and 500 white snapdragons, 2½-in., 3c; strong and bushy.
G. P. Gridley, Wolfboro Falls, N. H.

Snapdragons, Ramsburg's Silver Pink, Sulphur Yellow and white.
Chas. E. Sharp, Mount Vernon, O.

Snapdragons, Nelrose, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100. Cash.
John B. Rudy, Elmira, N. Y.

Snapdragons, Silver Pink, white and yellow, strong 2¼-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, Nelrose, from seed, 3-in. pinched back, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Snapdragon Keystone, R. C., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Snapdragons, Silver Pink, in 2½-in., $2.50 per 100. Aberdeen Floral Co., Aberdeen, Miss.

STOCKS.

Stocks, Queen Alexandria, Beauty of Nice, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

STRAWBERRY PLANTS.

Progressive and Superb, at $5.00 per 1000. Other varieties as low as $1.50 per 1000. Catalog free.
L. G. Tingle, Box 160, Pittsville, Md.

STROBILANTHES.

STROBILANTHES SUPERBA.
Highly colored foliage plants equal to croton. Strong young plants, per doz., 60c; per 100, $4.00.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

SWAINSONAS.

Swainsona, alba and rosea, nice strong plants, 60c doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Swainsona alba, strong 3-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; $2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Tradescantia bicolor, rooted cuttings, 60c 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

TRITOMAS.

Tritoma Pfitzeri, strong, selected, field-grown crowns, $5.00 per 100; $45.00 per 1000. Cash with order.
Oberlin Peony Gardens, Sinking Springs, Pa.

VEGETABLE PLANTS.

TWO VERY PROFITABLE WINTER CROPS, RHUBARB AND ASPARAGUS, can be easily and quickly grown in the cellar or greenhouse during the winter. As they sell for very high prices, they can be very profitably grown even on a small scale. Asparagus sells readily in the winter at 50c per bunch of six stalks. I can supply sections of 10-yr. asparagus roots. These have very large roots and crowns and will produce large stalks quickly. Directions for growing sent free with each order. Asparagus roots, 60c per 12, $2.50 per 100, $18.00 per 1000; rhubarb roots, 90c per 12, $4.50 per 100, $35.00 per 1000.
HARRY J. SQUIRES, GOOD GROUND, N. Y.

THE NEW EARLY TOMATO "ALACRITY," originated in Canada, was 10 days earlier than John Baer; last year's seed saved from June-picked fruit. Plant rather of a dwarf habit, fruit nearly all round and smooth, and in the extreme drought last season ripened a heavy crop of perfect tomatoes. Seeds, 25c per trade pkt. Morris Greenhouses & Vegetable Gardens, Rantoul, Ill.

CHICORY ROOTS.
Brussels Witloof, genuine Belgian strain. Produces the so-called French Endive, so much sought after by the better class of grocery stores, restaurants and hotels. We have a limited quantity of selected roots for forcing, $1.75 per 100; $15.00 per 1000. SLUIS SEED STORE, 544-546 W. 63rd St., Chicago, Ill.

100,000 transplanted Grand Rapids lettuce, $2.50 per 1000; $2.00 in 5000 lots or over. We are giving special attention to growing plants for the trade. We guarantee to please you in every way, no matter where you live.
S. T. Danley & Son, Macomb, Ill.

COMET TOMATO PLANTS
Grown from special select seed of Roney Bros. forcing strain, in sterilized soil, free from disease and sure to please. Booking orders for February and March delivery.
J. J. Clayton & Son, West Grove, Pa.

LETTUCE, GRAND RAPIDS PLANTS, TRANSPLANTED IN FLATS, EXTRA STRONG, $2.50 PER 1000. CASH.
McADAMS & McCOMB, COLUMBUS GROVE, O.

Small quantity of our own select strain of HOT HOUSE Comet tomato seed, $3.00 per oz., while they last.
Ann Arbor Greenhouse Co., Ann Arbor, Mich.

Do not use seedling plants where time is money, as it certainly is this season. Transplanted Grand Rapids Lettuce, $2.00 per 1000.
Ferguson Bros., Station D, Omaha, Neb.

Lettuce, Grand Rapids, transplanted, $2.50 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Strong, transplanted Grand Rapids lettuce plants, flat-grown, $2.50 per 1000. Cash.
H. E. & C. W. Krebs, Cedar Rapids, Iowa.

Grand Rapids lettuce, transplanted, no disease, stocky plants, $2.25 per 1000; seedlings, $1.00. Morris Greenhouse, Rantoul, Ill.

"Best Yet" tomato seed, trade packet 50c, ½ oz., $1.50; oz., $2.50.
Toerner Greenhouses, Logan, O.

Field-grown parsley roots, postpaid, $1.00 100; $3.00 1000. Cash. J. D. Hume, Encanto, Cal.

Transplanted Grand Rapids lettuce, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

Rhubarb roots, 2-yr.-old, $25.00 per 1000.
A. C. Sperry, Neodesha, Kan.

VERBENAS.

Verbenas, the very best selection of varieties, rooted cuttings, $1.00 per 100; $8.50 per 1000; 2¼-in. pots, $3.50 per 100; $30.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

VERBENAS.
Large well rooted top cuttings of verbenas in 8 good named varieties. Clean, healthy stock, free from mildew, shipped under separate labels, but in collection only, $1.00 per 100; $9.00 per 1000. See our ads for carnations elsewhere in these columns.
STUPPY FLORAL CO., ST. JOSEPH, MO.

Verbena, Improved Beauty of Oxford, the best of all pink verbenas, strong young stock, 50c per doz., $3.00 per 100. Lemon verbenas, strong stock, 50c doz., $4.00 per 100.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

The finest collection of verbenas to be found anywhere; over 40 varieties. Send for our list with prices. Our new Plant Bulletin now ready for mailing. Do you want a copy?
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Verbenas, R. C., 70c per 100, $6.00 per 1000, all named. Prepaid.
S. D. Brant, Clay Center, Kan.

VINCAS.

Vinca variegata and green, 2500 July field-rooted layers, 3 and more strong leads, $2.25 per 100, $20.00 per 1000; 2500 August layers, 2 and more strong leads, $1.75 per 100, $15.00 per 1000; medium field clumps, well set with leads, $5.00 per 100. The above is first-class stock that is ready for business. Speak quick with the Cash. W. J. Engle, R. 8, Dayton, O.

VINCA VARIEGATA.

	100	1000
50,000 2¼-in.	$3.00	$25.00

Immediate delivery. Cash with order.
Paul M. Halbrooks, Florist, Newark, O.

Vinca variegata, well rooted cuttings, full 1000, $8.00, less than 1000, $1.00 per 100; soil established, $1.25 per 100, $12.00 per 1000; 2¼-in. pots, $2.00 per 100.
C. H. Jacobs, Westfield, Mass.

Vincas variegata, 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 3-in. pots, $6.00 per 100, $50.00 per 1000; 4-in. pots, $9.00 per 100, $80.00 per 1000; rooted tips, $1.00 per 100, $9.00 per 1000.
Anglin & Walsh Co., Williamsbridge, N. Y.

Vinca variegata, 2-in. pots, $2.50 per 100, $20.00 per 1000.
La Crosse Floral Co., La Crosse, Wis.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

R. C. vincas, variegated, $1.00 per 100, $9.00 per 1000. Harglerode Bros., successors to U. G. Harglerode, Shippensburg, Pa.

Vinca variegata, rooted cuttings, A-1 stock, $1.50 per 100, $10.00 per 1000.
Elitch Greenhouses, Denver, Colo.

ALBUM OF DESIGNS.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Vinca variegata, strong, 2¼-in., $2.00 per 100, 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Vinca variegata, bed stock, ready for 3½-in., 6c; 3-in., 4c; fall tips, 1c.
E. D. Van Antwerp, R. F. D. 1, Syracuse, N. Y.

R. C. Vinca variegata, 1c; 2-in., $2.00 per 100; 3-in., 4c, $35.00 per 1000; field clumps, 7c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca variegata, field-grown, from 3-in. pots, heavy plants, $7.00 per 100, $65.00 per 1000.
Erie Floral Co., Erie, Pa.

Vinca variegata and green, from flats, 1c; 2-in., 2c; strong 4-in., $7.00 per 100.
W. H. Wetherbee, Charles City, Iowa.

Vinca variegata, strong, well-rooted cuttings, 90c per 100; $8.00 per 1000. Cash.
Peter Herb, Mt. Healthy, Pa.

Vinca variegata, rooted cuttings, good stock, $1.00 per 100; $9.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Vincas variegata, fine strong plants, 2¼-in., ready for a shift, $2.00 per 100; 300 for $5.00.
Edward Whitton, City & Green, Utica, N. Y.

Extra fine Vinca variegata, 5-in., 10c; 4-in., ready for 5-in., 8c each. Cash.
Harry A. Cook, Oberlin, O.

BUSINESS BRINGERS—
Review
Classified Advs.

Vinca variegata, strong rooted tips, 90c per 100. Edward A. Cocherl, Marion, O.

Vinca var., 2½-in., 3c; 3-in., 6c; 4-in., 8c.
Tripp Floral Co., Walton, N. Y.

Vinca variegata, R. C., 90c per 100; $8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

R. C. Variegated vinca, $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca R. C., $10.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

VIOLETS.

VIOLETS—CALIFORNIA VIOLETS.
The only Growers' Association in southern California which supplies local and distant wholesalers and shippers with quality California violets. See our display adv., this issue.
SOUTHERN CAL. FLOWER MARKET, INC.,
421-23 Wall St., Los Angeles, Cal.

MISCELLANEOUS.

Feverfew, 2½-in., 2c; Gov. Herrick and Russian violet divisions, 1c. Rooted ground runners of the following mums: Chas. Rager, Wells' Late Pink, Buckingham, Diana, Queen of Whites, Quinola, 1½c. Started cannas, ready to pot: Mrs. Conard and King Humbert, 4c; Florence Vaughan, 2c. Wandering Jew, tricolor and green, 1c. Variegated leaved and Armstrong's single tuberoses, field-grown clumps, $2.00 per bushel. Pallida Dalmatica and white Japanese Iris, 8c. Everbearing strawberry, 1½c. Spiraea Van Houttei, 3 to 4 ft., 15c. 500 silver maples, 2-in., 12 ft. high, 25c. 100 pin oak, 2-in., 10 ft. high, $1.50. Kudzu vines, 3c. Altheas, mixed seedlings, 1c. Amoor River South privet seedlings, 1c. Will exchange. What have you? A. H. Dailey, Knoxville, Tenn.

1000 R. C., salvias, 80c per 100; 500, 3-in. salvias, $3.00 per 100. 500 R. C., Coleus Trailing Queen, pink, 60c per 100; 300 R. C., Coleus Trailing Queen, yellow, 60c per 100; 200 3-in., Trailing Queen, mixed, $5.00 per 100. 500 R. C. Mme. Salleroi, $1.25 per 100. 300 2½-in. marguerite daisies, $6.00 per 100; 200 2½-in. Boston Yellow daisies, $7.00 per 100. 150 3-in. heliotrope, $5.00 per 100.
R. R. DAVIS CO., MORRISON, ILL.

Yellow Jasmine, Gelsemium, heavy, well rooted, $12.50 per 100; Gardenias, R. C., 4 to 6-in., $1.50 per 100; white-flowering dogwood seedlings, $1.00 per 100. Magnolia glauca seedlings, $1.00 per 100. Calycanthus, true, Florida's underground suckers, well rooted, 4 to 6-in., $2.75 per 100. All prepaid. Cash with order.
Sam Stokes & Son, Lecompte, La.

TO EXCHANGE.

To Exchange:—Alternantheras, beautiful stock, from sand, red and yellow, $1.00 per 100; $7.50 per 1000; big stock plants, full of cuttings, $2.00 per 100; $15.00 per 1000; Coleus, fine 2-in., in assortment, $2.00 per 100; Smilax, strong, 2½-in., $3.00 per 100; John Wanamaker ferns, 4-in., $20.00 per 100; for cuttings of Carnation Nebraska or 2-in. vincas. What have you? Write quick.
Thornton Floral Co., Streator, Ill.

To Exchange—Chrysanthemum pot plants, Chadwick, Nagoya and Yellow Bonnaffon, plants full of fine cuttings, exchange one plant for six rooted cuttings White Enchantress carnations. Brant & Noe Floral Co., 5744 N. Kerchival Ave., Chicago.

To Exchange:—Cyclamen, 4-in., good flower and fine plants, all colors, 15c, for plumosus seedlings, hydrangeas, dracaenas or anything we can use.
Briscoe & Stowell, Charles City, Iowa.

To Exchange—Carnations, snapdragons, vincas and canna roots (see classified ads) for double petunias, Begonia Melior, fuchsias, single red or white geraniums or what have you
Elitch Gardens Co., Denver, Colo.

To Exchange—Violets, Herrick, M. Louise, Dorsett, impatiens, mums, sweet alyssum, snaps, lobelias R. C., ½c, for gladioli and Boston ferns.
F. A. Haenselman, Boulder, Colo.

To Exchange—We have Primula malacoides, 3-in., in bud and bloom; will exchange for 2½-in. Primula obconica.
Dale & Nicholas, Hancock, Mich.

To Exchange:—400 English ivy, in 3½-in. pots; for White and Pink Killarney roses, in 2½-in. pots. J. Weimann, Flemington, N. J.

To Exchange—Gladiolus, dracaenas, for carnation R. C.
C. C. Warburton, Battle Creek, Mich.

To Exchange—Asparagus Sprengeri, 3-in., 5c, for 2¼-in. geraniums or carnation rooted cuttings. Current Floral Co., Lexington, Ky.

WANTED.

WANTED—2000 strong field-grown dormant roses on their own roots; only such as Hybrid tea, H. P. and some teas.
Rose Garden, 125 South York, Denver, Colo.

Wanted—Bench plants of Russell roses.
South Park Floral Co., New Castle, Ind.

Wanted—2 large roots of Antigonon leptopus. Price no object. Dave Turner, Phoenix, Ariz.

CANE STAKES.

Japanese cane stakes, dyed green, 3 feet, 2000 to bale, $12.00 per bale; 3½ feet, 2000 to bale, $13.50 per bale. American Bulb Co., 172 N. Wabash Ave., Chicago, Ill.

Cane stakes, 4 to 6 ft., $5.00 per 1000.
W. R. Craddock, Humboldt, Tenn.

Japanese cane stakes, 6, 8 and 10 ft.
B. E. & J. T. Cokely, Scranton, Pa.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

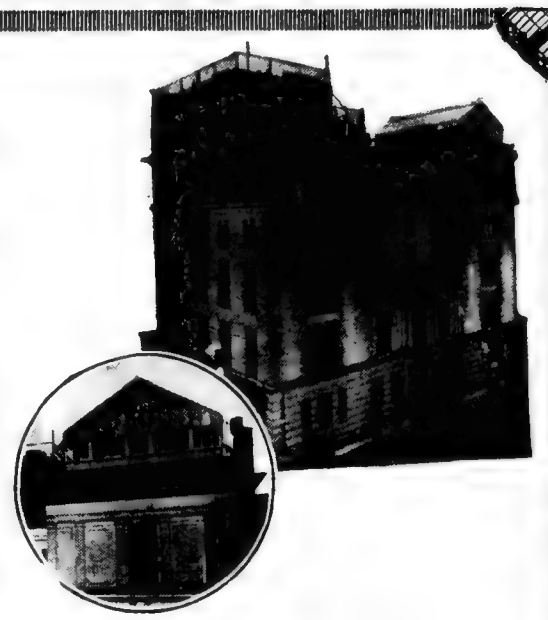
DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

Continued on page 80.

An Open Letter
ON
Jacobs' Greenhouses



S. JACOBS & SONS,
Gentlemen:—I am pleased to state that the greenhouse which you erected on the roof of the Beth Israel Hospital has proven very satisfactory indeed.

We are utilizing the same as a laboratory, and, although we thought it would be too hot in summer, have managed by painting the top of the glass with two coats of white paint, to keep out the intense heat of the sun and yet at the same time preserve the light. We also find that we can heat up the house very nicely in cold weather, and, as far as ventilation is concerned, it is excellently adapted. The house has withstood severe storms and proved to be a very substantial structure.

Visitors to the laboratory speak in high terms of its beauty and substantiality.

I am very glad to recommend the house and your workmanship.
Very truly yours,
L. J. FRANK, Supt. Beth Israel Hosp.

WHAT MORE CAN BE EXPECTED OF A GREENHOUSE?

WE KNOW WHAT TO DO
AND WHAT NOT TO DO

Besides, we can save money for you.

S. JACOBS & SONS,
Greenhouse Builders
1363-1381 Flushing Avenue **BROOKLYN, N. Y.**

PECKY CYPRESS
WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO
L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

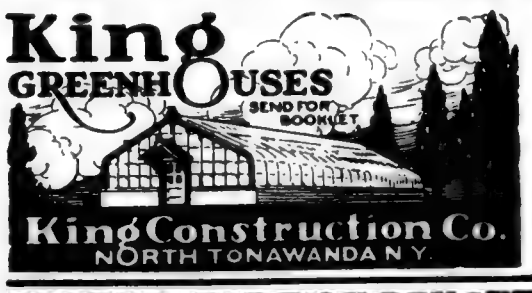
GREENHOUSE LUMBER

1866—1917

"ALL-HEART" CYPRESS
WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.



GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio

Mention The Review when you write.

IF YOU WANT THE BEST



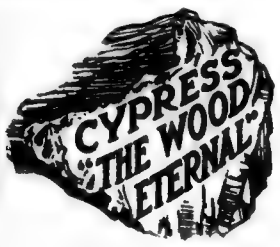
GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.

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"TANK GRADE" CYPRESS



No other lumber manufactured is subjected to such close inspection and is graded so carefully as Cypress. It is the only variety of wood in which there is such a class as "TANK GRADE." Other woods have **Firsts** and **Seconds**, but "TANK GRADE" Cypress represents a choice, handpicked, selected quality —the very **cream of Firsts.**

For greenhouse construction, those who are accounted reliable among the contractors use none other than "TANK GRADE." Of course they put in "pecky" for standards and benches, but when it comes to sash-bars, sash, hot beds, cold frames, tanks, tubs, plant boxes, etc., it is cypress, "TANK GRADE," from ridge-pole to foundation.

And you will do well to follow the lead and advice of the experienced contractor.

A BOOK, PLEASE

Vol. 3, CYPRESS Pocket Library, tells a lot about greenhouse construction; Vols. 4 and 20 are for the farmer. They contain plans for all outbuildings, and they are absolutely free. There are 42 of these books, and you would better help yourself to them. Get the Carpentry Book, Vol. 36, telling you how to make easy a dozen hard jobs of carpentry; Vol. 37 is the big Silo Book. Both are full of plans for buildings and are handsomely illustrated.

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(Please address nearest office)

THERE ARE MANY GOOD FEATURES OF GARLAND QUALITY GREENHOUSES

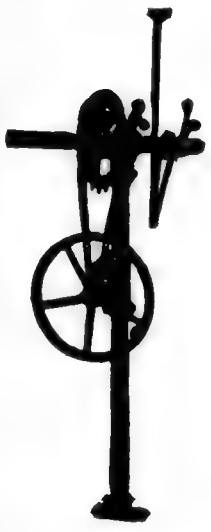
Chief of these are

Strength - Rigidity - Permanency - Reliability

We specialize on rush orders.

Send us your inquiry and it will receive prompt attention. Our promptness in replying can be considered as a guide to the delivery you may expect.

GARLAND MFG. CO., LOUIS WITTBOLD, President Des Plaines, Ill.



Prompt Shipments

No delay when placing your order with us.

Service and quality of material our specialty.

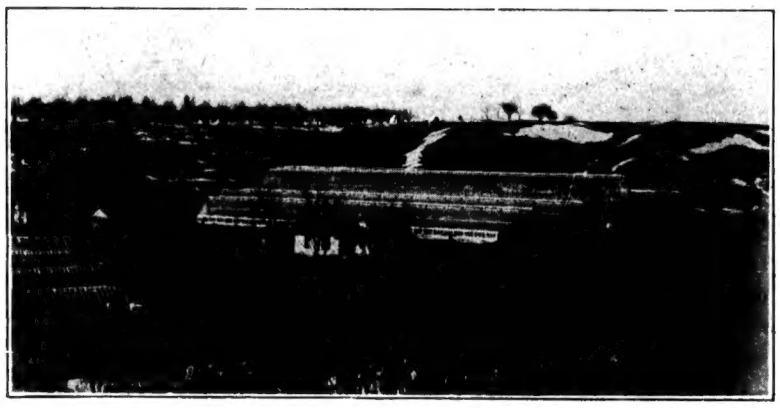
Sash-operating device and a complete line of greenhouse fittings in stock at all times. We can take care of your needs to your satisfaction. Our catalogue explains all. Free from

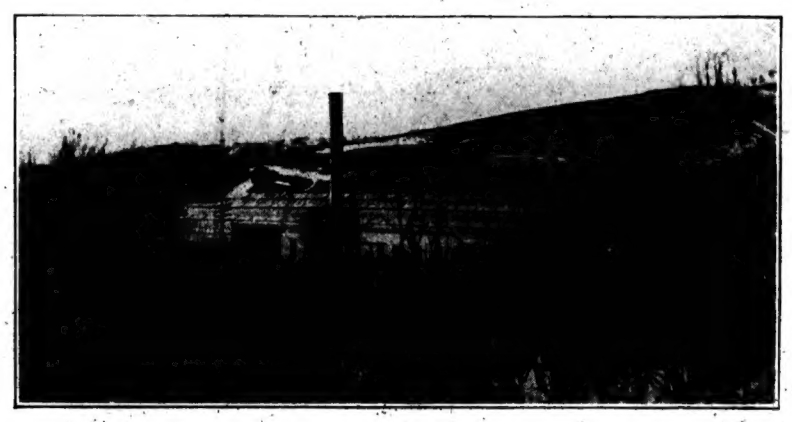
ADVANCE CO., Richmond, Ind.



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Furnished for F. L. Lainson, Council Bluffs, Iowa

Whenever we sell or wherever we sell, our goods and service always have the same high quality.

F. L. LAINSON
Wholesale Grower

John C. Moninger Co.,
Chicago, Ill.

COUNCIL BLUFFS, IOWA, Nov. 18, 1916.

Gentlemen:—

After finishing my recent addition, it is no more than justice that I write you concerning the materials furnished. Since starting with my first house of Moninger construction, I have continually added until now my range consists of 150,000 square feet, and not one stick of any but your material.

When starting, I made a careful study of all construction firms, deciding that Dollar for Dollar you people gave me an ideal proposition. Since that time I have never found the slightest reason for changing this opinion.

Further, you people are progressive enough to make the small improvements so essential to the florist, and while the first material was excellent, every additional lot looks better. Your general service and pleasant way of adjusting small difficulties cannot be too highly commended.

Wishing you a very prosperous and successful future, I am

Yours very truly,
(Signed) F. L. LAINSON.

JOHN C. MONINGER COMPANY

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EVERYTHING FOR THE GREENHOUSE

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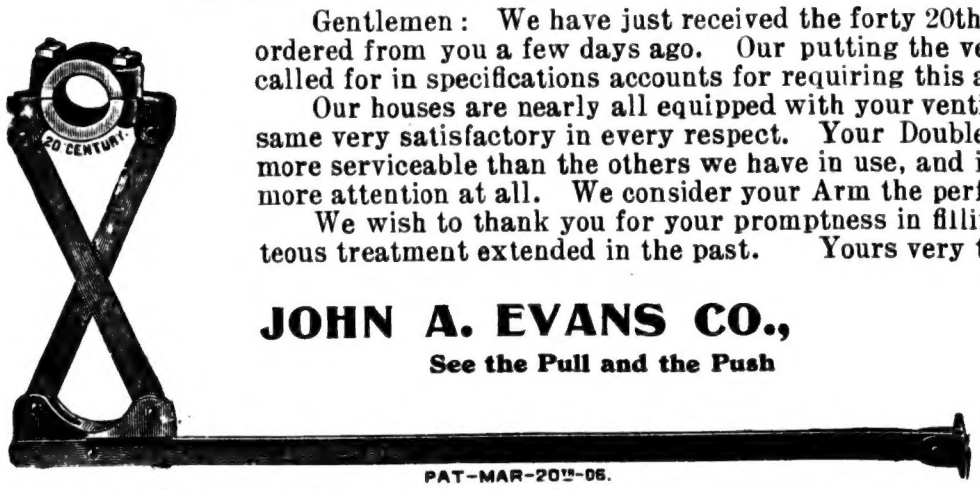
Morrison, Ill., December 8, 1916.

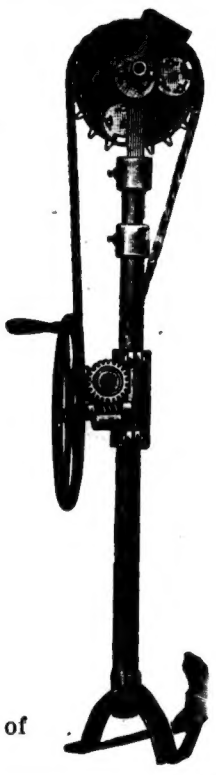
John A. Evans Co., Richmond, Ind.

Gentlemen: We have just received the forty 20th Century Double-acting Arms ordered from you a few days ago. Our putting the vents closer together than was called for in specifications accounts for requiring this additional material.

Our houses are nearly all equipped with your ventilating machinery, and we find same very satisfactory in every respect. Your Double-acting 20th Century Arm is more serviceable than the others we have in use, and if properly installed needs no more attention at all. We consider your Arm the perfect one.

We wish to thank you for your promptness in filling this order and for the courteous treatment extended in the past. Yours very truly, Davis & Steiner.
(J. W. Steiner.)





JOHN A. EVANS CO., RICHMOND, IND.

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Send for our Catalogue

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